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Istanza

RICHIESTA DI PERMESSO DI COSTRUIRE IN VARIANTE URBANISTICA (art.10- L.R. 10/2012)

Oggetto

PROGETTO DI UN NUOVO POLO PER ATTIVITA' TECNICHE E RIQUALIFICAZIONE DELLE AREE ESTERNE

Ubicazione e riferimenti catastali

VIA PERIANE 45

Catasto dei Fabbricati:
Foglio 28 - particella 1285 e particella 732



Proprietà

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Elaborato

PROGETTO OPERE STRUTTURALI
TABULATI DI CALCOLO

Scala

***

Rev.	Data emissione	Descrizione	Codice elaborato
0	29-10-2021		IG_TAG_PC_R_007_00
1			
2			
3			
4			
5			



PRO_SAP

PROfessional **S**tructural **A**nalysis **P**rogram

Relazione di calcolo strutturale impostata e redatta secondo le modalità previste nel D.M. 17 Gennaio 2018 cap. 10 “Redazione dei progetti strutturali esecutivi e delle relazioni di calcolo”.

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D.M. 17/01/18 cap. 10.2 Affidabilità dei codici utilizzati

https://www.2si.it/it/prodotti/affidabilita/

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RELAZIONE DI CALCOLO STRUTTURALE

Premessa

La presente relazione di calcolo strutturale, in conformità al §10.1 del DM 17/01/18, è comprensiva di una descrizione generale dell'opera e dei criteri generali di analisi e verifica. Segue inoltre le indicazioni fornite al §10.2 del DM stesso per quanto concerne analisi e verifiche svolte con l'ausilio di codici di calcolo.

Descrizione generale dell'opera

Descrizione generale dell'opera	
Fabbricato ad uso	Produttivo - Commerciale
Ubicazione	Comune di TAGGIA (IM) (Regione LIGURIA)
	Località TAGGIA (IM) – via Periane 45
	Longitudine 7.850, Latitudine 43.848

Principali caratteristiche della struttura	
Struttura regolare in pianta	NO
Struttura regolare in altezza	NO
Classe di duttilità	NON DISSIPATIVA
Travi: ricalate o in spessore	SI
Pilastri	SI
Pilastri in falso	NO
Tipo di fondazione	DIRETTA A PLATEA

Parametri della struttura			
Classe d'uso	Vita Vn [anni]	Coeff. Uso	Periodo Vr [anni]
II	50.0	1.0	50.0

Fattore di struttura/comportamento
Q=1,00

Quadro normativo di riferimento adottato

Le norme ed i documenti assunti quale riferimento per la progettazione strutturale vengono indicati di seguito. Nel capitolo "normativa di riferimento" è comunque presente l'elenco completo delle normative disponibili.

Progetto-verifica degli elementi	
Progetto cemento armato	D.M. 17-01-2018
Progetto acciaio	D.M. 17-01-2018
Progetto legno	D.M. 17-01-2018
Progetto muratura	D.M. 17-01-2018
Azione sismica	
Norma applicata per l' azione sismica	D.M. 17-01-2018

Azioni di progetto sulla costruzione

Nei capitoli "modellazione delle azioni" e "schematizzazione dei casi di carico" sono indicate le azioni sulla costruzioni.

Nel prosieguo si indicano tipo di analisi strutturale condotta (statico,dinamico, lineare o non lineare) e il metodo adottato per la risoluzione del problema strutturale nonché le metodologie seguite per la verifica o per il progetto-verifica delle sezioni. Si riportano le combinazioni di carico adottate e, nel caso di calcoli non lineari, i percorsi di carico seguiti; le configurazioni studiate per la struttura in esame *sono risultate effettivamente esaustive per la progettazione-verifica.*

La verifica della sicurezza degli elementi strutturali avviene con i metodi della scienza delle costruzioni. L'analisi strutturale è condotta con il metodo degli spostamenti per la valutazione dello stato tensodeformativo indotto da carichi statici. L'analisi strutturale è condotta con il metodo dell'analisi modale e dello spettro di risposta in termini di accelerazione per la valutazione dello stato tensodeformativo indotto da carichi dinamici (tra cui quelli di tipo sismico).

L'analisi strutturale viene effettuata con il metodo degli elementi finiti. Il metodo sopraindicato si basa sulla schematizzazione della struttura in elementi connessi solo in corrispondenza di un numero prefissato di punti denominati nodi. I nodi sono definiti dalle tre coordinate cartesiane in un sistema di riferimento globale. Le incognite del problema (nell'ambito del metodo degli spostamenti) sono le componenti di spostamento dei nodi riferite al sistema di riferimento globale (traslazioni secondo X, Y, Z, rotazioni attorno X, Y, Z). La soluzione del problema si ottiene con un sistema di equazioni algebriche lineari i cui termini noti sono costituiti dai carichi agenti sulla struttura opportunamente concentrati ai nodi:

K * u = F dove **K** = matrice di rigidezza
u = vettore spostamenti nodali
F = vettore forze nodali

Dagli spostamenti ottenuti con la risoluzione del sistema vengono quindi dedotte le sollecitazioni e/o le tensioni di ogni elemento, riferite generalmente ad una terna locale all'elemento stesso.
Il sistema di riferimento utilizzato è costituito da una terna cartesiana destrorsa XYZ. Si assume l'asse Z verticale ed orientato verso l'alto.
Gli elementi utilizzati per la modellazione dello schema statico della struttura sono i seguenti:

Elemento tipo ***TRUSS*** (biella-D2)
Elemento tipo ***BEAM*** (trave-D2)
Elemento tipo ***MEMBRANE*** (membrana-D3)
Elemento tipo ***PLATE*** (piastra-guscio-D3)
Elemento tipo ***BOUNDARY*** (molla)
Elemento tipo ***STIFFNESS*** (matrice di rigidezza)
Elemento tipo ***BRICK*** (elemento solido)
Elemento tipo ***SOLAIO*** (macro elemento composto da più membrane)

Modello numerico

In questa parte viene descritto il modello numerico utilizzato (o i modelli numerici utilizzati) per l'analisi della struttura. La presentazione delle informazioni deve essere, coerentemente con le prescrizioni del paragrafo 10.2 e relativi sottoparagrafi delle NTC-18, tale da garantirne la leggibilità, la corretta interpretazione e la riproducibilità

Tipo di analisi strutturale	
Carichi verticali	SI
Statica non lineare	NO
Sismica statica lineare	NO
Sismica dinamica lineare	SI
Sismica statica non lineare (prop. masse)	NO
Sismica statica non lineare (prop. modo)	NO
Sismica statica non lineare (triangolare)	NO
Non linearità geometriche (fattore P delta)	NO

Di seguito si indicano l'origine e le caratteristiche dei codici di calcolo utilizzati riportando titolo, produttore e distributore, versione, estremi della licenza d'uso:

Informazioni sul codice di calcolo	
Titolo:	PRO_SAP PROfessional Structural Analysis Program
Versione:	PROFESSIONAL (build 2019-12-186)
Produttore-Distributore:	2S.I. Software e Servizi per l'Ingegneria s.r.l., Ferrara
Codice Licenza:	Licenza dsi4732

Un attento esame preliminare della documentazione a corredo del software ***ha consentito di valutarne l'affidabilità e soprattutto l'idoneità al caso specifico***. La documentazione, fornita dal produttore e distributore del software, contiene una esauriente descrizione delle basi teoriche e degli algoritmi impiegati, l'individuazione dei campi d'impiego, nonché casi prova interamente risolti e commentati, corredati dei file di input necessari a riprodurre l'elaborazione:

Affidabilità dei codici utilizzati
2S.I. ha verificato l'affidabilità e la robustezza del codice di calcolo attraverso un numero significativo di casi prova in cui i risultati dell'analisi numerica sono stati confrontati con soluzioni teoriche. E' possibile reperire la documentazione contenente alcuni dei più significativi casi trattati al seguente link: https://www.2si.it/it/prodotti/affidabilita/

Modellazione della geometria e proprietà meccaniche:	
nodi	5503
elementi D2 (per aste, travi, pilastri…)	1239
elementi D3 (per pareti, platee, gusci…)	4866
elementi solaio	0
elementi solidi	0
Dimensione del modello strutturale [cm]:	
X min =	-278.37
Xmax =	1599.58
Ymin =	-75.50
Ymax =	3552.52
Zmin =	-115.00
Zmax =	1212.00
Strutture verticali:	
Elementi di tipo asta	SI
Pilastri	SI
Pareti	SI
Setti (a comportamento membranale)	NO
Strutture non verticali:	
Elementi di tipo asta	NO
Travi	SI
Gusci	SI
Membrane	NO
Orizzontamenti:	
Solai con la proprietà piano rigido	NO
Solai senza la proprietà piano rigido	NO
Tipo di vincoli:	
Nodi vincolati rigidamente	NO
Nodi vincolati elasticamente	NO
Nodi con isolatori sismici	NO
Fondazioni puntuali (plinti/plinti su palo)	NO
Fondazioni di tipo trave	NO
Fondazioni di tipo platea	SI
Fondazioni con elementi solidi	NO

Modellazione delle azioni

Si veda il capitolo **"Schematizzazione dei casi di carico"** per le informazioni necessarie alla comprensione ed alla ricostruzione delle azioni applicate al modello numerico, coerentemente con quanto indicato nella parte "*2.6. Azioni di progetto sulla costruzione*".

Combinazioni e/o percorsi di carico

Si veda il capitolo **"Definizione delle combinazioni"** in cui sono indicate le combinazioni di carico adottate e, nel caso di calcoli non lineari, i percorsi di carico seguiti.

Combinazioni dei casi di carico	
APPROCCIO PROGETTUALE	Approccio 2
Tensioni ammissibili	NO
SLU	SI
SLV (SLU con sisma)	SI
SLC	NO
SLD	SI
SLO	NO
SLU GEO A2 (per approccio 1)	NO
SLU EQU	NO
Combinazione caratteristica (rara)	SI

Combinazione frequente	SI
Combinazione quasi permanente (SLE)	SI
SLA (accidentale quale incendio)	NO

Principali risultati

I risultati devono costituire una sintesi completa ed efficace, presentata in modo da riassumere il comportamento della struttura, per ogni tipo di analisi svolta.
Nella presente relazione di calcolo sono riportati i seguenti risultati che il progettista ritiene di interesse per la descrizione e la compresione del/i modello/i e del comportamento della struttura:

- Risultati dell' analisi modale
- Deformate e sollecitazioni: per condizioni di carico

La presente relazione, oltre ad illustrare in modo esaustivo i dati in ingresso ed i risultati delle analisi in forma tabellare, riporta una serie di immagini:
per i dati in ingresso:

- modello solido della struttura
- numerazione di nodi e ed elementi
- configurazioni di carico statiche
- configurazioni di carico sismiche con baricentri delle masse e eccentricità

per le combinazioni più significative (statisticamente più gravose per la struttura):

- configurazioni deformate
- diagrammi e iokiluppi delle azioni interne
- mappe delle tensioni
- reazioni vincolari
- mappe delle pressioni sul terreno

per il progetto-verifica degli elementi:

- diagrammi di armatura
- percentuali di sfruttamento
- mappe delle verifiche più significative per i vari stati limite

Informazioni generali sull'elaborazione e giudizio motivato di accettabilità dei risultati.

Il programma prevede una serie di controlli automatici (check) che consentono l'individuazione di errori di modellazione. Al termine dell'analisi un controllo automatico identifica la presenza di spostamenti o rotazioni abnormi. Si può pertanto asserire che l' elaborazione sia corretta e completa. I risultati delle elaborazioni sono stati sottoposti a controlli che ne comprovano l'attendibilità. Tale valutazione ha compreso il confronto con i risultati di semplici calcoli, eseguiti con metodi tradizionali e adottati, anche in fase di primo proporzionamento della struttura. Inoltre, sulla base di considerazioni riguardanti gli stati tensionali e deformativi determinati, si è valutata la validità delle scelte operate in sede di schematizzazione e di modellazione della struttura e delle azioni. Si allega al termine della presente relazione elenco sintetico dei controlli svolti (verifiche di equilibrio tra reazioni vincolari e carichi applicati, comparazioni tra i risultati delle analisi e quelli di valutazioni semplificate, etc.) .

Verifiche agli stati limite ultimi

Nel capitolo relativo alla progettazione degli elementi strutturali agli SLU vengono indicate, con riferimento alla normativa adottata, le modalità ed i criteri seguiti per valutare la sicurezza della struttura nei confronti delle possibili situazioni di crisi ed i risultati delle valutazioni svolte. In via generale, oltre alle verifiche di resistenza e di spostamento, devono essere prese in considerazione verifiche nei confronti dei fenomeni di instabilità, locale e globale, di fatica, di duttilità, di degrado.

Verifiche agli stati limite di esercizio

Nel capitolo relativo alla progettazione degli elementi strutturali agli SLE vengono indicate, con riferimento alla normativa adottata, le modalità seguite per valutare l'affidabilità della struttura nei confronti delle possibili situazioni di perdita di funzionalità (per eccessive deformazioni, fessurazioni, vibrazioni, etc.) ed i risultati delle valutazioni svolte.

RELAZIONE SUI MATERIALI

Il capitolo Materiali riportata informazioni esaustive relative all'elenco dei materiali impiegati e loro modalità di posa in opera e ai valori di calcolo.

NORMATIVA DI RIFERIMENTO

1. D.Min. Infrastrutture Min. Interni e Prot. Civile 17 Gennaio 2018 e allegate "Norme tecniche per le costruzioni".
2. Circolare 21/01/19, n. 7 C.S.LL.PP "Istruzioni per l'applicazione dell'aggiornamento delle Norme Tecniche delle Costruzioni di cui al decreto ministeriale 17 gennaio 2018"
3. D.Min. Infrastrutture e trasporti 14 Settembre 2005 e allegate "Norme tecniche per le costruzioni".
4. D.M. LL.PP. 9 Gennaio 1996 "Norme tecniche per il calcolo, l'esecuzione ed il collaudo delle strutture in cemento armato, normale e precompresso e per le strutture metalliche".
5. D.M. LL.PP. 16 Gennaio 1996 "Norme tecniche relative ai <<Criteri generali per la verifica di sicurezza delle costruzioni e dei carichi e sovraccarichi>>".
6. D.M. LL.PP. 16 Gennaio 1996 "Norme tecniche per le costruzioni in zone sismiche".
7. Circolare 4/07/96, n.156AA.GG./STC. istruzioni per l'applicazione delle "Norme tecniche relative ai <<Criteri generali per la verifica di sicurezza delle costruzioni e dei carichi e sovraccarichi>>" di cui al D.M. 16/01/96.
8. Circolare 10/04/97, n.65AA.GG. istruzioni per l'applicazione delle "Norme tecniche per le costruzioni in zone sismiche" di cui al D.M. 16/01/96.
9. D.M. LL.PP. 20 Novembre 1987 "Norme tecniche per la progettazione, esecuzione e collaudo degli edifici in muratura e per il loro consolidamento".
10. Circolare 4 Gennaio 1989 n. 30787 "Istruzioni in merito alle norme tecniche per la progettazione, esecuzione e collaudo degli edifici in muratura e per il loro consolidamento".
11. D.M. LL.PP. 11 Marzo 1988 "Norme tecniche riguardanti le indagini sui terreni e sulle rocce, la stabilità dei pendii naturali e delle scarpate, i criteri generali e le prescrizioni per la progettazione, l'esecuzione e il collaudo delle opere di sostegno delle terre e delle opere di fondazione".
12. D.M. LL.PP. 3 Dicembre 1987 "Norme tecniche per la progettazione, esecuzione e collaudo delle costruzioni prefabbricate".
13. UNI 9502 - Procedimento analitico per valutare la resistenza al fuoco degli elementi costruttivi di conglomerato cementizio armato, normale e precompresso - edizione maggio 2001
14. Ordinanza del Presidente del Consiglio dei Ministri n. 3274 del 20 marzo 2003 "Primi elementi in materia di criteri generali per la classificazione sismica del territorio nazionale e di normative tecniche per le costruzioni in zona sismica" e successive modificazioni e integrazioni.
15. UNI EN 1990:2006 13/04/2006 Eurocodice 0 - Criteri generali di progettazione strutturale.
16. UNI EN 1991-1-1:2004 01/08/2004 Eurocodice 1 - Azioni sulle strutture - Parte 1-1: Azioni in generale - Pesi per unità di volume, pesi propri e sovraccarichi per gli edifici.
17. UNI EN 1991-2:2005 01/03/2005 Eurocodice 1 - Azioni sulle strutture - Parte 2: Carichi da traffico sui ponti.
18. UNI EN 1991-1-3:2004 01/10/2004 Eurocodice 1 - Azioni sulle strutture - Parte 1-3: Azioni in generale - Carichi da neve.
19. UNI EN 1991-1-4:2005 01/07/2005 Eurocodice 1 - Azioni sulle strutture - Parte 1-4: Azioni in generale - Azioni del vento.
20. UNI EN 1991-1-5:2004 01/10/2004 Eurocodice 1 - Azioni sulle strutture - Parte 1-5: Azioni in generale - Azioni termiche.
21. UNI EN 1992-1-1:2005 24/11/2005 Eurocodice 2 - Progettazione delle strutture di calcestruzzo - Parte 1-1: Regole generali e regole per gli edifici.
22. UNI EN 1992-1-2:2005 01/04/2005 Eurocodice 2 - Progettazione delle strutture di calcestruzzo - Parte 1-2: Regole generali - Progettazione strutturale contro l'incendio.
23. UNI EN 1993-1-1:2005 01/08/2005 Eurocodice 3 - Progettazione delle strutture di acciaio - Parte 1-1: Regole generali e regole per gli edifici.
24. UNI EN 1993-1-8:2005 01/08/2005 Eurocodice 3 - Progettazione delle strutture di acciaio - Parte 1-8: Progettazione dei collegamenti.
25. UNI EN 1994-1-1:2005 01/03/2005 Eurocodice 4 - Progettazione delle strutture composte acciaio-calcestruzzo - Parte 1-1: Regole generali e regole per gli edifici.
26. UNI EN 1994-2:2006 12/01/2006 Eurocodice 4 - Progettazione delle strutture composte acciaio-calcestruzzo - Parte 2: Regole generali e regole per i ponti.
27. UNI EN 1995-1-1:2005 01/02/2005 Eurocodice 5 - Progettazione delle strutture di legno - Parte 1-1: Regole generali – Regole comuni e regole per gli edifici.
28. UNI EN 1995-2:2005 01/01/2005 Eurocodice 5 - Progettazione delle strutture di legno - Parte 2: Ponti.
29. UNI EN 1996-1-1:2006 26/01/2006 Eurocodice 6 - Progettazione delle strutture di muratura - Parte 1-1: Regole generali per strutture di muratura armata e non armata.
30. UNI EN 1996-3:2006 09/03/2006 Eurocodice 6 - Progettazione delle strutture di muratura - Parte 3: Metodi di calcolo semplificato per strutture di muratura non armata.
31. UNI EN 1997-1:2005 01/02/2005 Eurocodice 7 - Progettazione geotecnica - Parte 1: Regole generali.
32. UNI EN 1998-1:2005 01/03/2005 Eurocodice 8 - Progettazione delle strutture per la resistenza sismica - Parte 1: Regole generali, azioni sismiche e regole per gli edifici.
33. UNI EN 1998-3:2005 01/08/2005 Eurocodice 8 - Progettazione delle strutture per la resistenza sismica - Parte 3: Valutazione e adeguamento degli edifici.
34. UNI EN 1998-5:2005 01/01/2005 Eurocodice 8 - Progettazione delle strutture per la resistenza sismica - Parte 5: Fondazioni, strutture di contenimento ed aspetti geotecnici.

CARATTERISTICHE MATERIALI UTILIZZATI

LEGENDA TABELLA DATI MATERIALI

Il programma consente l'uso di materiali diversi. Sono previsti i seguenti tipi di materiale:

1	materiale tipo cemento armato
2	materiale tipo acciaio
3	materiale tipo muratura
4	materiale tipo legno
5	materiale tipo generico

I materiali utilizzati nella modellazione sono individuati da una sigla identificativa ed un codice numerico (gli elementi strutturali richiamano quest'ultimo nella propria descrizione). Per ogni materiale vengono riportati in tabella i seguenti dati:

Young	modulo di elasticità normale E
Poisson	coefficiente di contrazione trasversale ni
G	modulo di elasticità tangenziale
Gamma	peso specifico
Alfa	coefficiente di dilatazione termica
Fattore di confidenza FC m	Fattore di confidenza specifico per materiale; (è riportato solo se diverso da quello globale della struttura)
Fattore di confidenza FC a	Fattore di confidenza specifico per l'armatura (è riportato solo se diverso da quello globale della struttura)
Elasto-plastico	Materiale elastico perfettamente plastico per aste non lineari
Massima compressione	Massima tensione di compressione per aste non lineari
Massima trazione	Massima tensione di trazione per aste non lineari
Fattore attrito	Coefficinete di attrito per aste non lineari
Rapporto HRDb	Rapporto di hardening a flessione
Rapporto HRDv	Rapporto di hardening a taglio

I dati soprariportati vengono utilizzati per la modellazione dello schema statico e per la determinazione dei carichi inerziali e termici. In relazione al tipo di materiale vengono riportati inoltre:

1	cemento armato		
		Resistenza Rc	resistenza a cmpressione cubica
		Resistenza fctm	resistenza media a trazione semplice
		Coefficiente ksb	Coefficiente di riduzione della resistenza a compressione da utilizzare nello stress block
2	acciaio		
		Tensione ft	Valore della tensione di rottura
		Tensione fy	Valore della tensione di snervamento
		Resistenza fd	Resistenza di calcolo per SL CNR-UNI 10011
		Resistenza fd (>40)	Resistenza di calcolo per SL CNR-UNI 10011 per spessori > 40mm
		Tensione ammissibile	Tensione ammissibile CNR-UNI 10011
		Tensione ammissibile (>40)	Tensione ammissibile CNR-UNI 10011 per spessori > 40mm
3	muratura		
		Muratura consolidata	Muratura per la quale si prevedono interventi di rinforzo"
		Incremento resistenza	Incremento conseguito in termini di resistenza

	Incremento rigidezza	Incremento conseguito in termini di rigidezza
	Resistenza f	Valore della resistenza a compressione
	Resistenza fv0	Valore della resistenza a taglio in assenza di tensioni normali
	Resistenza fh	Valore della resistenza a compressione orizzontale
	Resistenza fb	Valore della resistenza a compressione dei blocchi
	Resistenza fbh	Valore della resistenza a compressione dei blocchi in direzione orizzontale
	Resistenza fv0h	Valore della resistenza a taglio in assenza di tensioni normali per le travi
	Resistenza ft	Valore della resistenza a trazione per fessurazione diagonale
	Resistenza fvlim	Valore della massima resistenza a taglio
	Resistenza fbt	Valore della resistenza a trazione dei blocchi
	Coefficiente mu	Coefficiente d'attrito utilizzato per la resistenza a taglio (tipicamente 0.4)
	Coefficiente fi	Coefficiente d'ingranamento utilizzato per la resistenza a taglio
	Coefficiente ksb	Coefficiente di riduzione della resistenza a compressione da utilizzare nello stress block
4 legno		
	E0,05	Modulo di elasticità corrispondente ad un frattile del 5%
	Resistenza fc0	Valore della resistenza a compressione parallela
	Resistenza ft0	Valore della resistenza a trazione parallela
	Resistenza fm	Valore della resistenza a flessione
	Resistenza fv	Valore della resistenza a taglio
	Resist. ft0k	Resistenza caratteristica (tensione amm. per REGLES) per trazione
	Resist. fmk	Resistenza caratteristica (tensione amm. per REGLES) per flessione
	Resist. fvk	Resistenza caratteristica (tensione amm. per REGLES) per taglio
	Modulo E0,05	Modulo elastico parallelo caratteristico
	Lamellare	lamellare o massiccio

Nel tabulato si riportano sia i valori caratteristici che medi utilizzando gli uni e/o gli altri in relazione alle richieste di normativa ed alla tipologia di verifica. (Cap.7 NTC18 per materiali nuovi, Cap.8 NTC18 e relativa circolare 21/01/2019 per materiali esistenti, Linee Guida Reluis per incamiciatura CAM, CNR-DT 200 per interventi con FRP)

Vengono inoltre riportate le tabelle contenenti il riassunto delle informazioni assegnate nei criteri di progetto in uso.

Con riferimento al **Documento di Affidabilità** “Test di validazione del software di calcolo PRO_SAP e dei moduli aggiuntivi PRO_SAP Modulo Geotecnico, PRO_CAD nodi acciaio e PRO_MST” - versione Maggio 2011, disponibile per il download sul sito **www.2si.it**, si segnalano i seguenti esempi applicativi:

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42	GERARCHIA DELLE RESISTENZE PER PILASTRI IN C.A.
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49	VERIFICA ALLO SLE (TENSIONI E FESSURAZIONE) DI STRUTTURE IN C.A.
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75	COLLEGAMENTI IN ACCIAIO: NODO TRAVE COLONNA FLANGIATO CON PRESENZA DI DUE PIATTI DI RINFORZO SALDATI ALL'ANIMA DELLA COLONNA
76	COLLEGAMENTI IN ACCIAIO: NODO TRAVE COLONNA FLANGIATO A DUE VIE SU ALI COLONNA
77	COLLEGAMENTI IN ACCIAIO: NODO TRAVE COLONNA FLANGIATO A UNA VIA CON DUE COMBINAZIONI DI CARICO
78	COLLEGAMENTI IN ACCIAIO: NODO TRAVE COLONNA FLANGIATO SU ANIMA SENZA RINFORZI A QUATTRO FILE DI BULLONI DI CUI UNA SU PIASTRA INFERIORE E UNA SU PIASTRA SUPERIORE
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Modellazione di strutture in muratura

Test N°	Titolo
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86	VERIFICA NON SISMICA DELLE MURATURE (D.M. 87 TA)
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Modellazione di strutture in legno

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118	PROGETTO E VERIFICA DI PARETI IN MATERIALE XLAM E RELATIVI COLLEGAMENTI
119	PROGETTO E VERIFICA DI SOLAI IN MATERIALE XLAM

Id	Tipo / Note	V. caratt.	V. medio	Young	Poisson	G	Gamma	Alfa	Altri
		daN/cm2	daN/cm2	daN/cm2		daN/cm2	daN/cm3		
4	Calcestruzzo Classe C30/37			3.302e+05	0.20	1.376e+05	2.50e-03	1.00e-05	
	Resistenza Rc	370.0							
	Resistenza fctm		29.4						
	Rapporto Rfessurata								1.00
	Coefficiente ksb								0.85
	Rapporto HRDb								1.00e-05
	Rapporto HRDv								1.00e-05
129	Legno lamellare omogeneo GL24h-legno E = 1.150e+05			1.150e+05	0.0	6500.0	4.20e-04	1.00e-05	
	Modulo E0,05			9.599e+04					
	Lamellare : Si								
	Resistenza fc0	240.0							
	Resistenza ft0	192.0							
	Resistenza fm	240.0							
	Resistenza fv	35.0							
	Rapporto HRDb								1.00e-05
	Rapporto HRDv								1.00e-05
144	Legno E = 1.260e+05 XLAM Pannelli verticali ortotropi (XLAM -1- vert)			6.185e+04	0.0	6900.0	5.00e-04	1.00e-05	
	Modulo E0,05			6.185e+04					
	Lamellare : Si								
	Resistenza fc0	1.0							
	Resistenza ft0	1.0							
	Resistenza fm	1.0							
	Resistenza fv	1.0							
	Rapporto HRDb								1.00e-05
	Rapporto HRDv								1.00e-05
145	Legno E = 1.260e+05 XLAM Pannelli orizzontali isotropi (XLAM -2- oriz)			6.185e+04	0.0	6900.0	5.00e-04	1.00e-05	
	Modulo E0,05			6.185e+04					
	Lamellare : Si								
	Resistenza fc0	1.0							
	Resistenza ft0	1.0							
	Resistenza fm	1.0							
	Resistenza fv	1.0							
	Rapporto HRDb								1.00e-05
	Rapporto HRDv								1.00e-05
157	Materiale inf. rigido no peso E = 1.000e+09			1.000e+09	0.0	5.000e+08	0.0	1.20e-05	
	Rapporto HRDb								1.00e-05
	Rapporto HRDv								1.00e-05

Pareti c.a.	1/7/..	2/8/..	3/9/..	4/10/..	5/11/..	6/12/..
Generalità						
Progetto armatura	Singolo elemento	Singolo elemento FONDAZIONE	Singolo elemento NON DISSIPATIVO	Singolo elemento		
Armatura						
Inclinazione Av [gradi]	90.00	90.00	90.00	90.00		
Angolo Av-Ao [gradi]	90.00	90.00	90.00	90.00		
Minima tesa	0.25	0.25	0.25	0.25		
Massima tesa	4.00	4.00	4.00	4.00		
Maglia unica centrale	No	No	No	No		
Unico strato verticale	No	No	No	No		
Unico strato orizzontale	No	No	No	No		
Copriferro [cm]	4.00	3.00	2.00	4.00		
Maglia V						
diametro	14	12	10	14		
passo	15	25	25	15		
diametro aggiuntivi	0	12	12	0		
Maglia O						
diametro	14	8	8	14		
passo	15	25	25	15		
diametro aggiuntivi	0	8	8	0		
Stati limite ultimi						
Tensione fy [daN/cm2]	4500.00	4500.00	4500.00	4500.00		
Tipo acciaio	tipo C	tipo C	tipo C	tipo C		
Coefficiente gamma s	1.15	1.15	1.15	1.15		
Coefficiente gamma c	1.50	1.50	1.50	1.50		
Verifiche con N costante	Si	Si	Si	Si		
Tensioni ammissibili						
Tensione amm. cls [daN/cm2]	97.50	97.50	97.50	97.50		
Tensione amm. acciaio [daN/cm2]	2600.00	2600.00	2600.00	2600.00		
Rapporto omogeneizzazione N	15.00	15.00	15.00	15.00		
Massimo rapporto area compressa/tesa	1.00	1.00	1.00	1.00		
Parete estesa debolmente armata						
Fattore amplificazione taglio V	0.0	1.50	1.50	0.0		
Hcrit. par. 7.4.4.5.1 [cm]	0.0	0.0	0.0	0.0		
Hcrit. par. 7.4.6.1.4 [cm]	0.0	0.0	0.0	0.0		
Diagramma iokiluppo taglio	No	No	No	No		
Vincolo lati	nessun lato	nessun lato	nessun lato	nessun lato		
Verifica come fascia	No	No	No	No		
Diametro di estremità	0	0	0	0		
Zona confinata						
Minima tesa	1.00	1.00	1.00	1.00		
Massima tesa	4.00	4.00	4.00	4.00		
Distanza barre [cm]	2.00	2.00	2.00	2.00		
Interferro	2	2	2	2		
Armatura inclinata						
Area barre [cm2]	0.0	0.0	0.0	0.0		
Angolo orizzontale [gradi]	0.0	0.0	0.0	0.0		
Distanza di base [cm]	0.0	0.0	0.0	0.0		
Resistenza al fuoco						
3- intradosso	No	No	No	No		
3+ estradosso	No	No	No	No		
Tempo di esposizione R	15	15	15	15		

Gusci c.a.	1/7/..	2/8/..	3/9/..	4/10/..	5/11/..	6/12/..
Armatura						
Inclinazione Ax [gradi]	0.0	0.0	0.0	0.0		
Angolo Ax-Ay [gradi]	90.00	90.00	90.00	90.00		
Minima tesa	0.31	0.31	0.31	0.31		
Massima tesa	0.78	0.78	0.78	0.78		
Maglia unica centrale	No	No	No	No		
Copriferro [cm]	3.00	4.00	2.00	2.00		
Maglia x						
diametro	12	14	10	10		
passo	15	15	20	20		

Gusci c.a.	1/7/..	2/8/..	3/9/..	4/10/..	5/11/..	6/12/..
diametro aggiuntivi	0	0	12	12		
Maglia y						
diametro	12	14	10	10		
passo	15	15	20	20		
diametro aggiuntivi	0	0	12	12		
Stati limite ultimi						
Tensione fy [daN/cm2]	4500.00	4500.00	4500.00	4500.00		
Tipo acciaio	tipo C	tipo C	tipo C	tipo C		
Coefficiente gamma s	1.15	1.15	1.15	1.15		
Coefficiente gamma c	1.50	1.50	1.50	1.50		
Verifiche con N costante	Si	Si	Si	Si		
Applica SLU da DIN	No	No	No	No		
Tensioni ammissibili						
Tensione amm. cls [daN/cm2]	97.50	97.50	97.50	97.50		
Tensione amm. acciaio [daN/cm2]	2600.00	2600.00	2600.00	2600.00		
Rapporto omogeneizzazione N	15.00	15.00	15.00	15.00		
Massimo rapporto area compressa/tesa	1.00	1.00	1.00	1.00		
Resistenza al fuoco						
3- intradosso	No	No	No	No		
3+ estradosso	No	No	No	No		
Tempo di esposizione R	15	15	15	15		

Travi c.a.	1/7/..	2/8/..	3/9/..	4/10/..	5/11/..	6/12/..
Generalità						
Progetta a filo	No	No	No	No		
Af inf: da q*L*L /	0.0	0.0	0.0	0.0		
Armatura						
Minima tesa	0.31	0.31	0.31	0.31		
Minima compressa	0.31	0.31	0.31	0.31		
Massima tesa	2.00	0.78	0.78	2.00		
Da sezione	Si	Si	Si	Si		
Usa armatura teorica	No	No	No	No		
Stati limite ultimi						
Tensione fy [daN/cm2]	4500.00	4500.00	4500.00	4500.00		
Tensione fy staffe [daN/cm2]	4500.00	4500.00	4500.00	4500.00		
Tipo acciaio	tipo C	tipo C	tipo C	tipo C		
Coefficiente gamma s	1.15	1.15	1.15	1.15		
Coefficiente gamma c	1.50	1.50	1.50	1.50		
Verifiche con N costante	Si	Si	Si	Si		
Fattore di ridistribuzione	0.0	0.0	0.0	0.0		
Modello per il confinamento						
Relazione tensio-deformativa	Mander	Mander	Mander	Mander		
Incrudimento acciaio	5.000e-03	5.000e-03	5.000e-03	5.000e-03		
Fattore lambda	1.00	1.00	1.00	1.00		
epsilon max,s	4.000e-02	4.000e-02	4.000e-02	4.000e-02		
epsilon cu2	4.500e-03	4.500e-03	4.500e-03	4.500e-03		
epsilon c2	0.0	0.0	0.0	0.0		
epsilon cy	0.0	0.0	0.0	0.0		
Tensioni ammissibili						
Tensione amm. cls [daN/cm2]	97.50	97.50	97.50	97.50		
Tensione amm. acciaio [daN/cm2]	2600.00	2600.00	2600.00	2600.00		
Rapporto omogeneizzazione N	15.00	15.00	15.00	15.00		
Massimo rapporto area compressa/tesa	1.00	1.00	1.00	1.00		
Staffe						
Diametro staffe	0.0	0.0	0.0	0.0		
Passo minimo [cm]	4.00	4.00	4.00	4.00		
Passo massimo [cm]	30.00	30.00	30.00	30.00		
Passo raffittito [cm]	15.00	15.00	15.00	15.00		
Lunghezza zona raffittita [cm]	50.00	50.00	50.00	50.00		
Ctg(Teta) Max	2.50	2.50	2.50	2.50		
Percentuale sagomati	0.0	0.0	0.0	0.0		
Luce di taglio per GR [cm]	1.00	1.00	1.00	1.00		
Adotta scorrimento medio	No	No	No	No		
Torsione non essenziale inclusa	Si	Si	Si	Si		

Pilastri c.a.	1/7/..	2/8/..	3/9/..	4/10/..	5/11/..	6/12/..
Generalità						
Progetto armatura	Privilegia lati	Privilegia lati	Privilegia lati	Privilegia lati		
Progetta a filo	No	No	No	No		
Effetti del 2 ordine	Si	Si	Si	Si		
Beta per 2-2	1.00	1.00	1.00	1.00		
Beta per 3-3	1.00	1.00	1.00	1.00		
Armatura						
Massima tesa	4.00	4.00	4.00	4.00		
Minima tesa	1.00	1.00	1.00	1.00		
Stati limite ultimi						
Tensione fy [daN/cm2]	4500.00	4500.00	4500.00	4500.00		
Tensione fy staffe [daN/cm2]	4500.00	4500.00	4500.00	4500.00		
Tipo acciaio	tipo C	tipo C	tipo C	tipo C		
Coefficiente gamma s	1.15	1.15	1.15	1.15		
Coefficiente gamma c	1.50	1.50	1.50	1.50		
Verifiche con N costante	Si	Si	Si	Si		
Modello per il confinamento						
Relazione tensio-deformativa	Mander	Mander	Mander	Mander		
Incrudimento acciaio	5.000e-03	5.000e-03	5.000e-03	5.000e-03		
Fattore lambda	1.00	1.00	1.00	1.00		
epsilon max,s	4.000e-02	4.000e-02	4.000e-02	4.000e-02		
epsilon cu2	4.500e-03	4.500e-03	4.500e-03	4.500e-03		
epsilon c2	0.0	0.0	0.0	0.0		
epsilon cy	0.0	0.0	0.0	0.0		
Tensioni ammissibili						
Tensione amm. cls [daN/cm2]	97.50	97.50	97.50	97.50		
Tensione amm. acciaio [daN/cm2]	2600.00	2600.00	2600.00	2600.00		
Rapporto omogeneizzazione N	15.00	15.00	15.00	15.00		
Staffe						
Diametro staffe	0.0	0.0	0.0	0.0		
Passo minimo [cm]	5.00	5.00	5.00	5.00		
Passo massimo [cm]	25.00	25.00	25.00	25.00		
Passo raffittito [cm]	15.00	15.00	15.00	15.00		
Lunghezza zona raffittita [cm]	45.00	45.00	45.00	45.00		
Ctg(Teta) Max	2.50	2.50	2.50	2.50		
Luce di taglio per GR [cm]	1.00	1.00	1.00	1.00		
Massimizza gerarchia	Si	Si	Si	Si		

Legno	1/7/..	2/8/..	3/9/..	4/10/..	5/11/..	6/12/..
Lunghezze libere						
aste						
Beta assegnato	0.80	0.80	0.80	0.80		
travi						
3-3 Beta * L automatico	Si	Si	Si	Si		
3-3 Beta assegnato	1.00	1.00	1.00	1.00		
3-3 Beta * L assegnato [cm]	0.0	0.0	0.0	0.0		
2-2 Beta * L automatico	Si	Si	Si	Si		
2-2 Beta assegnato	1.00	1.00	1.00	1.00		
2-2 Beta * L assegnato [cm]	0.0	0.0	0.0	0.0		
1-1 Beta * L automatico	Si	Si	Si	Si		
1-1 Beta assegnato	1.00	1.00	1.00	1.00		
1-1 Beta * L assegnato [cm]	0.0	0.0	0.0	0.0		
pilastri						
Metodo di calcolo 3-3	Assegnato	Assegnato	Assegnato	Assegnato		
3-3 Beta assegnato	2.00	2.00	2.00	2.00		
3-3 Beta * L assegnato [cm]	0.0	0.0	0.0	0.0		
Metodo di calcolo 2-2	Assegnato	Assegnato	Assegnato	Assegnato		
2-2 Beta assegnato	2.00	2.00	2.00	2.00		
2-2 Beta * L assegnato [cm]	0.0	0.0	0.0	0.0		
1-1 Beta assegnato	1.00	1.00	1.00	1.00		
1-1 Beta * L assegnato [cm]	0.0	0.0	0.0	0.0		
Generalità						
Gamma non sismico	1.50	1.50	1.50	1.50		
Gamma sismico	1.50	1.50	1.50	1.50		
Classificazione						
Classe di servizio	1 (bassa umidità)	1 (bassa umidità)	1 (bassa umidità)	1 (bassa umidità)		
Per classe di servizio 1						
Kmod permanente	0.60	0.60	0.60	0.60		
Kmod lunga	0.70	0.70	0.70	0.70		
Kmod media	0.80	0.80	0.80	0.80		

Legno	1/7/..	2/8/..	3/9/..	4/10/..	5/11/..	6/12/..
Kmod breve	0.90	0.90	0.90	0.90		
Kmod istantanea	1.00	1.00	1.00	1.00		
Kdef	0.60	0.60	0.60	0.60		
Per classe di servizio 2						
Kmod permanente	0.60	0.60	0.60	0.60		
Kmod lunga	0.70	0.70	0.70	0.70		
Kmod media	0.80	0.80	0.80	0.80		
Kmod breve	0.90	0.90	0.90	0.90		
Kmod istantanea	1.00	1.00	1.00	1.00		
Kdef	0.80	0.80	0.80	0.80		
Per classe di servizio 3						
Kmod permanente	0.50	0.50	0.50	0.50		
Kmod lunga	0.55	0.55	0.55	0.55		
Kmod media	0.65	0.65	0.65	0.65		
Kmod breve	0.70	0.70	0.70	0.70		
Kmod istantanea	0.90	0.90	0.90	0.90		
Kdef	2.00	2.00	2.00	2.00		

XLAM	1/7/..	2/8/..	3/9/..	4/10/..	5/11/..	6/12/..
Generalità						
L direzione 1 [*] [cm]	1.00	1.00	1.00	800.00		
L direzione 2 [cm]	0.0	0.0	0.0	0.0		
Verifica V da D.38	No	No	No	No		
Verifica M da M.5-45	No	No	No	No		
Media valori elementi	Si	Si	Si	Si		
Connessioni pareti						
rvpk [daN/cm]	500.00	50.00	50.00	50.00		
rvtk [daN/cm]	500.00	50.00	50.00	50.00		
rvlk [daN/cm]	500.00	50.00	50.00	50.00		
RHk [daN]	50000.00	5000.00	5000.00	5000.00		
dH [cm]	25.00	25.00	25.00	25.00		
fcH90k [daN/cm2]	20.00	20.00	20.00	20.00		
Pannelli solaio						
f ist<L/	500.00	500.00	500.00	500.00		
f inf<L/	350.00	350.00	350.00	350.00		
Verifica vibrazioni (EC5 7.3)	No	No	No	No		
E massetto collaborante [daN/cm2]	200000.00	200000.00	200000.00	200000.00		
t massetto collaborante [cm]	4.00	4.00	4.00	4.00		
Smorzamento percentuale	0.0	0.0	0.0	0.0		
Resistenza al fuoco						
Spessore carbonizzazione [cm]	0.0	0.0	0.0	0.0		
3- intradosso	No	No	No	No		
3+ estradosso	No	No	No	No		

MODELLAZIONE DELLE SEZIONI

LEGENDA TABELLA DATI SEZIONI

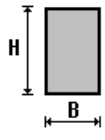
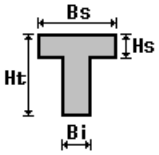
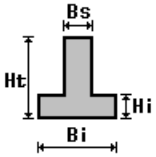
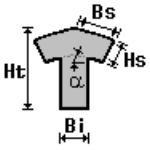
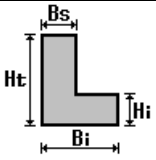
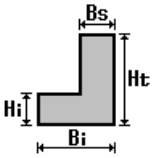
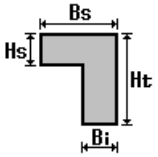
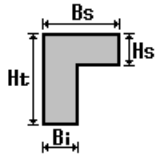
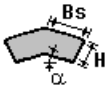
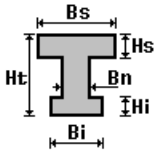
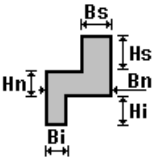
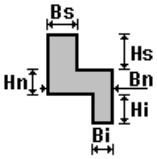
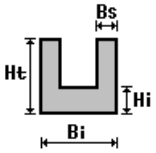
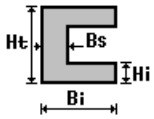
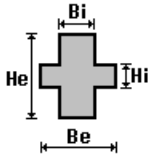
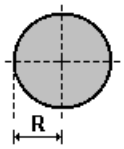
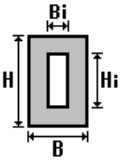
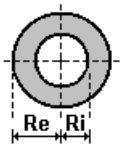
Il programma consente l'uso di sezioni diverse. Sono previsti i seguenti tipi di sezione:

1. sezione di tipo generico
2. profilati semplici
3. profilati accoppiati e speciali

Le sezioni utilizzate nella modellazione sono individuate da una sigla identificativa ed un codice numerico (gli elementi strutturali richiamano quest'ultimo nella propria descrizione). Per ogni sezione vengono riportati in tabella i seguenti dati:

Area	area della sezione
A V2	area della sezione/fattore di taglio (per il taglio in direzione 2)
A V3	area della sezione/fattore di taglio (per il taglio in direzione 3)
Jt	fattore torsionale di rigidezza
J2-2	momento d'inerzia della sezione riferito all'asse 2
J3-3	momento d'inerzia della sezione riferito all'asse 3
W2-2	modulo di resistenza della sezione riferito all'asse 2
W3-3	modulo di resistenza della sezione riferito all'asse 3
Wp2-2	modulo di resistenza plastico della sezione riferito all'asse 2
Wp3-3	modulo di resistenza plastico della sezione riferito all'asse 3

I dati sopra riportati vengono utilizzati per la determinazione dei carichi inerziali e per la definizione delle rigidezze degli elementi strutturali; qualora il valore di Area V2 (e/o Area V3) sia nullo la deformabilità per taglio V2 (e/o V3) è trascurata. La valutazione delle caratteristiche inerziali delle sezioni è condotta nel riferimento 2-3 dell'elemento.

 rettangolare	 a T	 a T rovescia	 a T di colmo	 a L	 a L specchiata
 a L specchiata rovescia	 a L rovescia	 a L di colmo	 a doppio T	 a quattro specchiata	 a quattro
 a U	 a C	 a croce	 circolare	 rettangolare cava	 circolare cava

Per quanto concerne i profilati semplici ed accoppiati l'asse 2 del riferimento coincide con l'asse x riportato nei più diffusi profilatari.

Per quanto concerne le sezioni di tipo generico (tipo 1.):
i valori dimensionali con prefisso B sono riferiti all'asse 2
i valori dimensionali con prefisso H sono riferiti all'asse 3

Con riferimento al Documento di Affidabilità "Test di validazione del software di calcolo PRO_SAP e dei moduli aggiuntivi PRO_SAP Modulo Geotecnico, PRO_CAD nodi acciaio e PRO_MST" - versione Settembre 2014, disponibile per il download sul sito www.2si.it, si segnalano i seguenti esempi applicativi:

Test N°	Titolo
1	CARATTERISTICHE GEOMETRICHE E INERZIALI
45	VERIFICA AGLI SLU DI STRUTTURE IN C.A.
48	PROGETTAZIONE A TAGLIO DI STRUTTURE IN C.A. SECONDO IL D.M. 9/1/96
49	PROGETTAZIONE A TAGLIO DI STRUTTURE IN C.A. SECONDO IL D.M. 14/1/2008
50	VERIFICA ALLO SLE (TENSIONI E FESSURAZIONE) DI STRUTTURE IN C.A.
51	VERIFICA ALLO SLE (DEFORMAZIONE) DI STRUTTURE IN C.A.
104	ANALISI DI RESISTENZA AL FUOCO

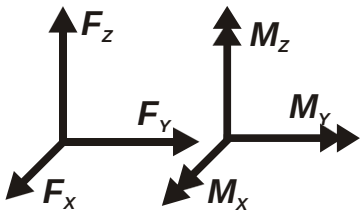
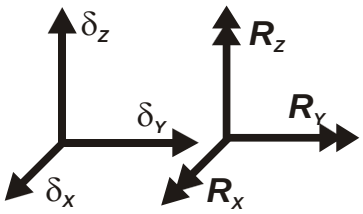
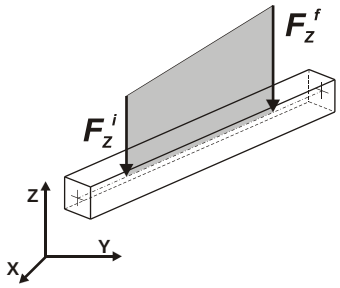
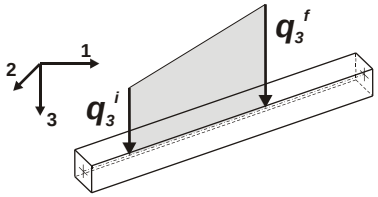
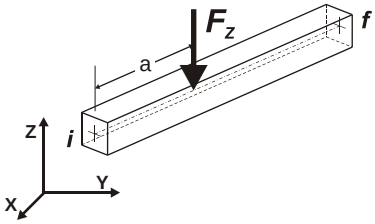
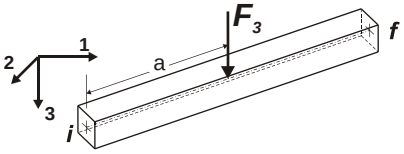
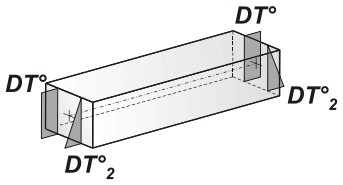
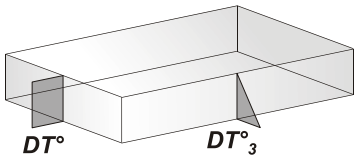
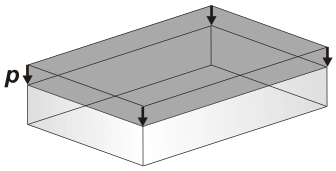
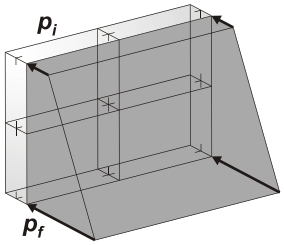
Id	Tipo	Area	A V2	A V3	Jt	J 2-2	J 3-3	W 2-2	W 3-3	Wp 2-2	Wp 3-3
		cm2	cm2	cm2	cm4	cm4	cm4	cm3	cm3	cm3	cm3
6	L regolare: bi=45 ht=80 bs=24 hi=20	2340.00	0.0	0.0	3.854e+05	2.821e+05	1.348e+06	9739.00	2.971e+04	2.042e+04	4.916e+04
8	trave fittizia-Circolare: r=1.5	7.07	5.96	5.96	7.95	3.98	3.98	2.65	2.65	4.50	4.50
9	L regolare: bi=45 ht=80 bs=24 hi=20	2340.00	0.0	0.0	3.854e+05	2.821e+05	1.348e+06	9739.00	2.971e+04	2.042e+04	4.916e+04
10	Rettangolare: b=24 h=80	1920.00	1600.00	1600.00	2.990e+05	9.216e+04	1.024e+06	7680.00	2.560e+04	1.152e+04	3.840e+04
11	Rettangolare: b=24 h=60	1440.00	1200.00	1200.00	2.068e+05	6.912e+04	4.320e+05	5760.00	1.440e+04	8640.00	2.160e+04
13	Rettangolare: b=90 h=58	5220.00	4350.00	4350.00	3.477e+06	3.524e+06	1.463e+06	7.830e+04	5.046e+04	1.175e+05	7.569e+04
14	Rettangolare: b=54 h=110	5940.00	4950.00	4950.00	3.988e+06	1.443e+06	5.989e+06	5.346e+04	1.089e+05	8.019e+04	1.633e+05
108	Trave BauBuche GL70-Rettangolare: b=24 h=24	576.00	480.00	480.00	4.664e+04	2.765e+04	2.765e+04	2304.00	2304.00	3456.00	3456.00
112	Trave BauBuche GL70-Rettangolare: b=24 h=40	960.00	800.00	800.00	1.146e+05	4.608e+04	1.280e+05	3840.00	6400.00	5760.00	9600.00
155	TR24_40-Rettangolare: b=24 h=40	960.00	800.00	800.00	1.146e+05	4.608e+04	1.280e+05	3840.00	6400.00	5760.00	9600.00
156	Rettangolare: b=40 h=24	960.00	800.00	800.00	1.146e+05	1.280e+05	4.608e+04	6400.00	3840.00	9600.00	5760.00
157	Rettangolare: b=39.8391 h=24	956.14	796.78	796.78	1.139e+05	1.265e+05	4.589e+04	6348.62	3824.55	9522.93	5736.83
158	Rettangolare: b=50 h=24	1200.00	1000.00	1000.00	1.607e+05	2.500e+05	5.760e+04	1.000e+04	4800.00	1.500e+04	7200.00
159	Rettangolare: b=80 h=24	1920.00	1600.00	1600.00	2.990e+05	1.024e+06	9.216e+04	2.560e+04	7680.00	3.840e+04	1.152e+04
160	Rettangolare: b=28 h=60	1680.00	1400.00	1400.00	3.100e+05	1.098e+05	5.040e+05	7840.00	1.680e+04	1.176e+04	2.520e+04

MODELLAZIONE DELLE AZIONI

LEGENDA TABELLA DATI AZIONI

Il programma consente l'uso di diverse tipologie di carico (azioni). Le azioni utilizzate nella modellazione sono individuate da una sigla identificativa ed un codice numerico (gli elementi strutturali richiamano quest'ultimo nella propria descrizione). Per ogni azione applicata alla struttura viene di riportato il codice, il tipo e la sigla identificativa. Le tabelle successive dettagliano i valori caratteristici di ogni azione in relazione al tipo. Le tabelle riportano infatti i seguenti dati in relazione al tipo:

1	**carico concentrato nodale** 6 dati (forza Fx, Fy, Fz, momento Mx, My, Mz)
2	**spostamento nodale impresso** 6 dati (spostamento Tx,Ty,Tz, rotazione Rx,Ry,Rz)
3	**carico distribuito globale su elemento tipo trave** 7 dati (fx,fy,fz,mx,my,mz,ascissa di inizio carico) 7 dati (fx,fy,fz,mx,my,mz,ascissa di fine carico)
4	**carico distribuito locale su elemento tipo trave** 7 dati (f1,f2,f3,m1,m2,m3,ascissa di inizio carico) 7 dati (f1,f2,f3,m1,m2,m3,ascissa di fine carico)
5	**carico concentrato globale su elemento tipo trave** 7 dati (Fx,Fy,Fz,Mx,My,Mz,ascissa di carico)
6	**carico concentrato locale su elemento tipo trave** 7 dati (F1, F2, F3, M1, M2, M3, ascissa di carico)
7	**variazione termica applicata ad elemento tipo trave** 7 dati (variazioni termiche: uniforme, media e differenza in altezza e larghezza al nodo iniziale e finale)
8	**carico di pressione uniforme su elemento tipo piastra** 1 dato (pressione)
9	**carico di pressione variabile su elemento tipo piastra** 4 dati (pressione, quota, pressione, quota)
10	**variazione termica applicata ad elemento tipo piastra** 2 dati (variazioni termiche: media e differenza nello spessore)
11	**carico variabile generale su elementi tipo trave e piastra** 1 dato descrizione della tipologia 4 dati per segmento (posizione, valore, posizione, valore) la tipologia precisa l'ascissa di definizione, la direzione del carico, la modalità di carico e la larghezza d'influenza per gli elementi tipo trave
12	**gruppo di carichi con impronta su piastra** 9 dati (numero di ripetizioni in direzione X e Y, valore di ciascun carico, posizione centrale del primo, dimensioni dell' impronta, interasse tra i carichi

	Carico concentrato nodale
	Spostamento impresso
	Carico distribuito globale
	Carico distribuito locale
	Carico concentrato globale
	Carico concentrato locale
	Carico termico 2D
	Carico termico 3D
	Carico pressione uniforme
	Carico pressione variabile

Tipo	carico variabile generale

Id	Tipo	ascissa	valore	ascissa	valore
		m	daN/ m2	m	daN/ m2
1	QK_200-QV:unif - Qz - Area				
	Unif. Qz Area L2=0.0		-200.00		
2	GK2-QV:unif - Qz - Area				
	Unif. Qz Area L2=0.0		-120.00		
3	QK_NEVE-QV:unif - Qz - Area				
	Unif. Qz Area L2=0.0		-80.00		
4	GK2 per esterni-QV:unif - Qz - Area				
	Unif. Qz Area L2=0.0		-180.00		
5	gk2-QV:unif - Qz - Area				
	Unif. Qz Area L2=0.0		-285.00		
6	qk magazzino-QV:unif - Qz - Area				
	Unif. Qz Area L2=0.0		-600.00		
7	qk 200-QV:unif - Qz - Area				
	Unif. Qz Area L2=0.0		-200.00		

SCHEMATIZZAZIONE DEI CASI DI CARICO

LEGENDA TABELLA CASI DI CARICO

Il programma consente l'applicazione di diverse tipologie di casi di carico.
Sono previsti i seguenti 11 tipi di casi di carico:

	Sigla	*Tipo*	*Descrizione*
1	**Ggk**	A	caso di carico comprensivo del peso proprio struttura
2	**Gk**	NA	caso di carico con azioni permanenti
3	**Qk**	NA	caso di carico con azioni variabili
4	**Gsk**	A	caso di carico comprensivo dei carichi permanenti sui solai e sulle coperture
5	**Qsk**	A	caso di carico comprensivo dei carichi variabili sui solai
6	**Qnk**	A	caso di carico comprensivo dei carichi di neve sulle coperture
7	**Qtk**	SA	caso di carico comprensivo di una variazione termica agente sulla struttura
8	**Qvk**	NA	caso di carico comprensivo di azioni da vento sulla struttura
9	**Esk**	SA	caso di carico sismico con analisi statica equivalente
10	**Edk**	SA	caso di carico sismico con analisi dinamica
11	**Etk**	NA	caso di carico comprensivo di azioni derivanti dall' incremento di spinta delle terre in condizione sismica
12	**Pk**	NA	caso di carico comprensivo di azioni derivanti da coazioni, cedimenti e precompressioni

Sono di tipo automatico A (ossia non prevedono introduzione dati da parte dell'utente) i seguenti casi di carico: 1-Ggk; 4-Gsk; 5-Qsk; 6-Qnk.

Sono di tipo semi-automatico SA (ossia prevedono una minima introduzione dati da parte dell'utente) i seguenti casi di carico:
7-Qtk, in quanto richiede solo il valore della variazione termica;
9-Esk e 10-Edk, in quanto richiedono il valore dell'angolo di ingresso del sisma e l'individuazione dei casi di carico partecipanti alla definizione delle masse.

Sono di tipo non automatico NA ossia prevedono la diretta applicazione di carichi generici agli elementi strutturali (si veda il precedente punto Modellazione delle Azioni) i restanti casi di carico.

Nella tabella successiva vengono riportati i casi di carico agenti sulla struttura, con l'indicazione dei dati relativi al caso di carico stesso:
Numero Tipo e *Sigla identificativa*, *Valore di riferimento* del caso di carico (se previsto).

In successione, per i casi di carico non automatici, viene riportato l'elenco di nodi ed elementi direttamente caricati con la sigla identificativa del carico.

Per i casi di carico di tipo sismico (9-Esk e 10-Edk), viene riportata la tabella di definizione delle masse: per ogni caso di carico partecipante alla definizione delle masse viene indicata la relativa aliquota (partecipazione) considerata. Si precisa che per i caso di carico 5-Qsk e 6-Qnk la partecipazione è prevista localmente per ogni elemento solaio o copertura presente nel modello (si confronti il valore Sksol nel capitolo relativo agli elementi solaio) e pertanto la loro partecipazione è di norma pari a uno.

CDC	Tipo	Sigla Id	Note
1	Ggk	CDC=Ggk (peso proprio della struttura)	
2	Qk	CDC=Qk (variabile generico)	Azioni applicate:
			D3 :da 134 a 203 Azione : QK_200-QV:unif - Qz - Area
			D3 :da 205 a 262 Azione : QK_200-QV:unif - Qz - Area
			D3 : 317 Azione : QK_200-QV:unif - Qz - Area
			D3 : 331 Azione : QK_200-QV:unif - Qz - Area
			D3 : 334 Azione : QK_200-QV:unif - Qz - Area
			D3 :da 358 a 366 Azione : QK_200-QV:unif - Qz - Area
			D3 :da 368 a 482 Azione : QK_200-QV:unif - Qz - Area
			D3 :da 485 a 687 Azione : QK_200-QV:unif - Qz - Area
			D3 :da 689 a 749 Azione : QK_200-QV:unif - Qz - Area
			D3 :da 758 a 779 Azione : QK_200-QV:unif - Qz - Area
			D3 :da 781 a 782 Azione : QK_200-QV:unif - Qz - Area
			D3 : 785 Azione : QK_200-QV:unif - Qz - Area
			D3 :da 787 a 806 Azione : QK_200-QV:unif - Qz - Area
			D3 :da 808 a 823 Azione : QK_200-QV:unif - Qz - Area
			D3 :da 825 a 857 Azione : QK_200-QV:unif - Qz - Area
			D3 :da 859 a 863 Azione : QK_200-QV:unif - Qz - Area
			D3 :da 865 a 878 Azione : QK_200-QV:unif - Qz - Area
			D3 : 949 Azione : QK_200-QV:unif - Qz - Area
			D3 : 951 Azione : QK_200-QV:unif - Qz - Area
			D3 :da 974 a 975 Azione : QK_200-QV:unif - Qz - Area
			D3 :da 977 a 981 Azione : QK_200-QV:unif - Qz - Area
			D3 :da 1050 a 1056 Azione : QK_200-QV:unif - Qz - Area
			D3 :da 1058 a 1069 Azione : QK_200-QV:unif - Qz - Area
			D3 :da 1071 a 1168 Azione : QK_200-QV:unif - Qz - Area
			D3 :da 1171 a 1196 Azione : QK_200-QV:unif - Qz - Area

CDC	Tipo	Sigla Id	Note
			D3 : 1345 Azione : QK_200-QV:unif - Qz - Area
			D3 :da 1653 a 1654 Azione : QK_200-QV:unif - Qz - Area
			D3 : 1656 Azione : QK_200-QV:unif - Qz - Area
			D3 : 1667 Azione : QK_200-QV:unif - Qz - Area
			D3 : 1669 Azione : QK_200-QV:unif - Qz - Area
			D3 : 1672 Azione : QK_200-QV:unif - Qz - Area
			D3 : 1674 Azione : QK_200-QV:unif - Qz - Area
			D3 : 1811 Azione : QK_200-QV:unif - Qz - Area
			D3 :da 1847 a 1848 Azione : QK_200-QV:unif - Qz - Area
			D3 :da 1852 a 1855 Azione : QK_200-QV:unif - Qz - Area
			D3 : 2047 Azione : QK_200-QV:unif - Qz - Area
			D3 :da 2286 a 2291 Azione : QK_200-QV:unif - Qz - Area
			D3 : 2658 Azione : QK_200-QV:unif - Qz - Area
			D3 : 2704 Azione : QK_200-QV:unif - Qz - Area
			D3 : 2718 Azione : QK_200-QV:unif - Qz - Area
			D3 : 2769 Azione : QK_200-QV:unif - Qz - Area
			D3 :da 2859 a 2862 Azione : QK_200-QV:unif - Qz - Area
			D3 : 2864 Azione : QK_200-QV:unif - Qz - Area
			D3 :da 2952 a 2954 Azione : QK_200-QV:unif - Qz - Area
			D3 :da 3077 a 3080 Azione : QK_200-QV:unif - Qz - Area
			D3 :da 3385 a 3386 Azione : QK_200-QV:unif - Qz - Area
			D3 :da 3777 a 3784 Azione : qk 200-QV:unif - Qz - Area
			D3 : 3789 Azione : qk 200-QV:unif - Qz - Area
			D3 : 3791 Azione : qk 200-QV:unif - Qz - Area
			D3 : 3794 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 3797 a 3798 Azione : qk 200-QV:unif - Qz - Area
			D3 : 3800 Azione : qk 200-QV:unif - Qz - Area
			D3 : 3802 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 3805 a 3812 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 3814 a 3817 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 3819 a 3821 Azione : qk 200-QV:unif - Qz - Area
			D3 : 3823 Azione : qk 200-QV:unif - Qz - Area
			D3 : 3825 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 3827 a 3828 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 3832 a 3833 Azione : qk 200-QV:unif - Qz - Area
			D3 : 3836 Azione : qk 200-QV:unif - Qz - Area
			D3 : 3838 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 3845 a 3847 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 3850 a 3851 Azione : qk 200-QV:unif - Qz - Area
			D3 : 3855 Azione : qk 200-QV:unif - Qz - Area
			D3 : 3862 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 3864 a 3866 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 3868 a 3871 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 3873 a 3874 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 3878 a 3882 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 3891 a 3893 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 3895 a 3896 Azione : qk 200-QV:unif - Qz - Area
			D3 : 3898 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 3900 a 3902 Azione : qk 200-QV:unif - Qz - Area
			D3 : 3909 Azione : qk 200-QV:unif - Qz - Area
			D3 : 3911 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 3915 a 3917 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 3919 a 3920 Azione : qk 200-QV:unif - Qz - Area
			D3 : 3922 Azione : qk 200-QV:unif - Qz - Area
			D3 : 3925 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 3928 a 3929 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 3932 a 3934 Azione : qk 200-QV:unif - Qz - Area
			D3 : 3936 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 3938 a 3941 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 3950 a 3951 Azione : qk 200-QV:unif - Qz - Area
			D3 : 3954 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 3956 a 3958 Azione : qk 200-QV:unif - Qz - Area
			D3 : 3962 Azione : qk 200-QV:unif - Qz - Area
			D3 : 3964 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 3966 a 3967 Azione : qk 200-QV:unif - Qz - Area
			D3 : 3973 Azione : qk 200-QV:unif - Qz - Area
			D3 : 3981 Azione : qk 200-QV:unif - Qz - Area
			D3 : 3984 Azione : qk 200-QV:unif - Qz - Area
			D3 : 3987 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 3990 a 3993 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 3995 a 3996 Azione : qk 200-QV:unif - Qz - Area
			D3 : 3998 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4000 a 4001 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4008 a 4010 Azione : qk 200-QV:unif - Qz - Area

CDC	Tipo	Sigla Id	Note
			D3 :da 4013 a 4014 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4021 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4025 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4030 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4032 a 4034 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4036 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4043 a 4047 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4049 a 4051 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4053 a 4054 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4057 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4065 a 4069 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4071 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4073 a 4074 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4076 a 4077 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4079 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4081 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4085 a 4087 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4089 a 4093 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4095 a 4096 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4099 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4101 a 4102 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4106 a 4107 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4111 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4117 a 4118 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4120 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4124 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4126 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4129 a 4135 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4137 a 4139 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4144 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4146 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4148 a 4150 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4152 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4156 a 4157 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4160 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4162 a 4164 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4166 a 4167 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4169 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4172 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4175 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4177 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4184 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4190 a 4191 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4194 a 4195 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4197 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4199 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4203 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4205 a 4208 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4215 a 4216 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4222 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4224 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4229 a 4230 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4241 a 4244 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4246 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4250 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4255 a 4256 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4259 a 4261 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4263 a 4265 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4267 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4272 a 4273 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4278 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4283 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4285 a 4287 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4290 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4292 a 4293 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4298 a 4299 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4301 a 4306 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4308 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4312 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4316 a 4317 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4320 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4322 a 4325 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4329 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4331 a 4332 Azione : qk 200-QV:unif - Qz - Area

CDC	Tipo	Sigla Id	Note
			D3 : 4337 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4340 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4344 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4348 a 4349 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4355 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4358 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4361 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4367 a 4368 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4370 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4373 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4376 a 4377 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4379 a 4380 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4386 a 4387 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4390 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4392 a 4395 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4399 a 4400 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4402 a 4404 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4407 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4410 a 4411 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4414 a 4415 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4418 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4424 a 4425 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4428 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4430 a 4431 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4433 a 4434 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4437 a 4439 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4442 a 4448 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4451 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4456 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4458 a 4460 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4466 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4468 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4474 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4477 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4479 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4481 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4483 a 4485 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4488 a 4489 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4492 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4494 a 4496 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4501 a 4502 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4506 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4509 a 4510 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4512 a 4513 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4515 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4518 a 4519 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4523 a 4525 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4529 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4533 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4536 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4540 a 4541 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4545 a 4547 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4549 a 4553 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4557 a 4562 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4565 a 4568 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4571 a 4572 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4574 a 4584 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4586 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4588 a 4589 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4591 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4593 a 4600 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4601 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4603 a 4607 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4610 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4612 a 4613 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4616 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4618 a 4619 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4622 a 4623 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4625 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4628 a 4631 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4634 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4636 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4639 a 4640 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4642 Azione : qk 200-QV:unif - Qz - Area

CDC	Tipo	Sigla Id	Note
			D3 :da 4645 a 4648 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4651 a 4652 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4655 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4661 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4663 a 4666 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4673 a 4674 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4676 a 4679 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4681 a 4684 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4686 a 4691 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4694 a 4695 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4703 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4706 a 4708 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4711 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4714 a 4716 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4723 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4725 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4727 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4731 a 4733 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4735 a 4736 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4738 a 4739 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4742 a 4743 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4745 a 4746 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4750 a 4755 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4758 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4760 a 4761 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4763 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4764 a 4772 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4775 a 4780 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4782 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4784 a 4785 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4787 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4792 a 4794 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4797 a 4802 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4806 a 4807 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4809 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4812 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4814 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4817 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4819 a 4820 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4823 a 4824 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4828 a 4846 Azione : qk 200-QV:unif - Qz - Area
			D3 :da 4860 a 4862 Azione : qk 200-QV:unif - Qz - Area
			D3 : 4864 Azione : qk 200-QV:unif - Qz - Area
3	Qk	CDC=Qk NEVE	Azioni applicate:
			D3 : 204 Azione : QK_NEVE-QV:unif - Qz - Area
			D3 :da 263 a 316 Azione : QK_NEVE-QV:unif - Qz - Area
			D3 :da 318 a 330 Azione : QK_NEVE-QV:unif - Qz - Area
			D3 :da 332 a 333 Azione : QK_NEVE-QV:unif - Qz - Area
			D3 :da 335 a 356 Azione : QK_NEVE-QV:unif - Qz - Area
			D3 : 783 Azione : QK_NEVE-QV:unif - Qz - Area
			D3 : 786 Azione : QK_NEVE-QV:unif - Qz - Area
			D3 :da 963 a 971 Azione : QK_NEVE-QV:unif - Qz - Area
			D3 : 976 Azione : QK_NEVE-QV:unif - Qz - Area
			D3 :da 982 a 986 Azione : QK_NEVE-QV:unif - Qz - Area
			D3 :da 988 a 1049 Azione : QK_NEVE-QV:unif - Qz - Area
			D3 : 1057 Azione : QK_NEVE-QV:unif - Qz - Area
			D3 :da 1197 a 1219 Azione : QK_NEVE-QV:unif - Qz - Area
			D3 :da 1221 a 1250 Azione : QK_NEVE-QV:unif - Qz - Area
			D3 :da 1252 a 1274 Azione : QK_NEVE-QV:unif - Qz - Area
			D3 :da 1276 a 1344 Azione : QK_NEVE-QV:unif - Qz - Area
			D3 :da 1346 a 1652 Azione : QK_NEVE-QV:unif - Qz - Area
			D3 : 1655 Azione : QK_NEVE-QV:unif - Qz - Area
			D3 :da 1657 a 1666 Azione : QK_NEVE-QV:unif - Qz - Area
			D3 : 1668 Azione : QK_NEVE-QV:unif - Qz - Area
			D3 :da 1670 a 1671 Azione : QK_NEVE-QV:unif - Qz - Area
			D3 : 1673 Azione : QK_NEVE-QV:unif - Qz - Area
			D3 :da 1675 a 1789 Azione : QK_NEVE-QV:unif - Qz - Area
			D3 :da 1791 a 1810 Azione : QK_NEVE-QV:unif - Qz - Area
			D3 :da 1812 a 1814 Azione : QK_NEVE-QV:unif - Qz - Area
			D3 : 1819 Azione : QK_NEVE-QV:unif - Qz - Area
			D3 :da 1826 a 1829 Azione : QK_NEVE-QV:unif - Qz - Area
			D3 :da 1856 a 1953 Azione : QK_NEVE-QV:unif - Qz - Area
			D3 : 2077 Azione : QK_NEVE-QV:unif - Qz - Area
			D3 :da 2149 a 2209 Azione : QK_NEVE-QV:unif - Qz - Area

CDC	Tipo	Sigla Id	Note
			D3 :da 2698 a 2701 Azione : QK_NEVE-QV:unif - Qz - Area
			D3 : 2710 Azione : QK_NEVE-QV:unif - Qz - Area
			D3 : 2714 Azione : QK_NEVE-QV:unif - Qz - Area
			D3 : 2745 Azione : QK_NEVE-QV:unif - Qz - Area
			D3 : 2749 Azione : QK_NEVE-QV:unif - Qz - Area
			D3 : 2773 Azione : QK_NEVE-QV:unif - Qz - Area
			D3 : 2782 Azione : QK_NEVE-QV:unif - Qz - Area
			D3 : 2786 Azione : QK_NEVE-QV:unif - Qz - Area
			D3 : 2815 Azione : QK_NEVE-QV:unif - Qz - Area
			D3 : 2832 Azione : QK_NEVE-QV:unif - Qz - Area
			D3 :da 2835 a 2839 Azione : QK_NEVE-QV:unif - Qz - Area
			D3 :da 2865 a 2868 Azione : QK_NEVE-QV:unif - Qz - Area
			D3 :da 3081 a 3086 Azione : QK_NEVE-QV:unif - Qz - Area
			D3 :da 3210 a 3211 Azione : QK_NEVE-QV:unif - Qz - Area
4	Gk	CDC=G2k (permanente generico n.c.d.)	Azioni applicate:
			D3 :da 134 a 203 Azione : GK2-QV:unif - Qz - Area
			D3 : 204 Azione : GK2 per esterni-QV:unif - Qz - Area
			D3 :da 205 a 262 Azione : GK2-QV:unif - Qz - Area
			D3 :da 263 a 316 Azione : GK2 per esterni-QV:unif - Qz - Area
			D3 : 317 Azione : GK2-QV:unif - Qz - Area
			D3 :da 318 a 330 Azione : GK2 per esterni-QV:unif - Qz - Area
			D3 : 331 Azione : GK2-QV:unif - Qz - Area
			D3 :da 332 a 333 Azione : GK2 per esterni-QV:unif - Qz - Area
			D3 : 334 Azione : GK2-QV:unif - Qz - Area
			D3 :da 335 a 356 Azione : GK2 per esterni-QV:unif - Qz - Area
			D3 :da 358 a 366 Azione : GK2-QV:unif - Qz - Area
			D3 :da 368 a 482 Azione : GK2-QV:unif - Qz - Area
			D3 :da 485 a 687 Azione : GK2-QV:unif - Qz - Area
			D3 :da 689 a 749 Azione : GK2-QV:unif - Qz - Area
			D3 :da 758 a 779 Azione : GK2-QV:unif - Qz - Area
			D3 :da 781 a 782 Azione : GK2-QV:unif - Qz - Area
			D3 : 783 Azione : GK2 per esterni-QV:unif - Qz - Area
			D3 : 785 Azione : GK2-QV:unif - Qz - Area
			D3 : 786 Azione : GK2 per esterni-QV:unif - Qz - Area
			D3 :da 787 a 806 Azione : GK2-QV:unif - Qz - Area
			D3 :da 808 a 823 Azione : GK2-QV:unif - Qz - Area
			D3 :da 825 a 857 Azione : GK2-QV:unif - Qz - Area
			D3 :da 859 a 863 Azione : GK2-QV:unif - Qz - Area
			D3 :da 865 a 878 Azione : GK2-QV:unif - Qz - Area
			D3 : 949 Azione : GK2-QV:unif - Qz - Area
			D3 : 951 Azione : GK2-QV:unif - Qz - Area
			D3 :da 963 a 971 Azione : GK2 per esterni-QV:unif - Qz - Area
			D3 :da 974 a 975 Azione : GK2-QV:unif - Qz - Area
			D3 : 976 Azione : GK2 per esterni-QV:unif - Qz - Area
			D3 :da 977 a 981 Azione : GK2-QV:unif - Qz - Area
			D3 :da 982 a 986 Azione : GK2 per esterni-QV:unif - Qz - Area
			D3 :da 988 a 1049 Azione : GK2 per esterni-QV:unif - Qz - Area
			D3 :da 1050 a 1056 Azione : GK2-QV:unif - Qz - Area
			D3 : 1057 Azione : GK2 per esterni-QV:unif - Qz - Area
			D3 :da 1058 a 1069 Azione : GK2-QV:unif - Qz - Area
			D3 :da 1071 a 1168 Azione : GK2-QV:unif - Qz - Area
			D3 :da 1171 a 1196 Azione : GK2-QV:unif - Qz - Area
			D3 :da 1197 a 1219 Azione : GK2 per esterni-QV:unif - Qz - Area
			D3 :da 1221 a 1250 Azione : GK2 per esterni-QV:unif - Qz - Area
			D3 :da 1252 a 1274 Azione : GK2 per esterni-QV:unif - Qz - Area
			D3 :da 1276 a 1344 Azione : GK2 per esterni-QV:unif - Qz - Area
			D3 : 1345 Azione : GK2-QV:unif - Qz - Area
			D3 :da 1346 a 1652 Azione : GK2 per esterni-QV:unif - Qz - Area
			D3 :da 1653 a 1654 Azione : GK2-QV:unif - Qz - Area
			D3 : 1655 Azione : GK2 per esterni-QV:unif - Qz - Area
			D3 : 1656 Azione : GK2-QV:unif - Qz - Area
			D3 :da 1657 a 1666 Azione : GK2 per esterni-QV:unif - Qz - Area
			D3 : 1667 Azione : GK2-QV:unif - Qz - Area
			D3 : 1668 Azione : GK2 per esterni-QV:unif - Qz - Area
			D3 : 1669 Azione : GK2-QV:unif - Qz - Area
			D3 :da 1670 a 1671 Azione : GK2 per esterni-QV:unif - Qz - Area
			D3 : 1672 Azione : GK2-QV:unif - Qz - Area
			D3 : 1673 Azione : GK2 per esterni-QV:unif - Qz - Area
			D3 : 1674 Azione : GK2-QV:unif - Qz - Area
			D3 :da 1675 a 1789 Azione : GK2 per esterni-QV:unif - Qz - Area
			D3 :da 1791 a 1810 Azione : GK2 per esterni-QV:unif - Qz - Area
			D3 : 1811 Azione : GK2-QV:unif - Qz - Area
			D3 :da 1812 a 1814 Azione : GK2 per esterni-QV:unif - Qz - Area
			D3 : 1819 Azione : GK2 per esterni-QV:unif - Qz - Area

CDC	Tipo	Sigla Id	Note
			D3 :da 1826 a 1829 Azione : GK2 per esterni-QV:unif - Qz - Area
			D3 :da 1847 a 1848 Azione : GK2-QV:unif - Qz - Area
			D3 :da 1852 a 1855 Azione : GK2-QV:unif - Qz - Area
			D3 :da 1856 a 1953 Azione : GK2 per esterni-QV:unif - Qz - Area
			D3 : 2047 Azione : GK2-QV:unif - Qz - Area
			D3 : 2077 Azione : GK2 per esterni-QV:unif - Qz - Area
			D3 :da 2149 a 2209 Azione : GK2 per esterni-QV:unif - Qz - Area
			D3 :da 2286 a 2291 Azione : GK2-QV:unif - Qz - Area
			D3 : 2658 Azione : GK2-QV:unif - Qz - Area
			D3 :da 2698 a 2701 Azione : GK2 per esterni-QV:unif - Qz - Area
			D3 : 2704 Azione : GK2-QV:unif - Qz - Area
			D3 : 2710 Azione : GK2 per esterni-QV:unif - Qz - Area
			D3 : 2714 Azione : GK2 per esterni-QV:unif - Qz - Area
			D3 : 2718 Azione : GK2-QV:unif - Qz - Area
			D3 : 2745 Azione : GK2 per esterni-QV:unif - Qz - Area
			D3 : 2749 Azione : GK2 per esterni-QV:unif - Qz - Area
			D3 : 2769 Azione : GK2-QV:unif - Qz - Area
			D3 : 2773 Azione : GK2 per esterni-QV:unif - Qz - Area
			D3 : 2782 Azione : GK2 per esterni-QV:unif - Qz - Area
			D3 : 2786 Azione : GK2 per esterni-QV:unif - Qz - Area
			D3 : 2815 Azione : GK2 per esterni-QV:unif - Qz - Area
			D3 : 2832 Azione : GK2 per esterni-QV:unif - Qz - Area
			D3 :da 2835 a 2839 Azione : GK2 per esterni-QV:unif - Qz - Area
			D3 :da 2859 a 2862 Azione : GK2-QV:unif - Qz - Area
			D3 : 2864 Azione : GK2-QV:unif - Qz - Area
			D3 :da 2865 a 2868 Azione : GK2 per esterni-QV:unif - Qz - Area
			D3 :da 2952 a 2954 Azione : GK2-QV:unif - Qz - Area
			D3 :da 3077 a 3080 Azione : GK2-QV:unif - Qz - Area
			D3 :da 3081 a 3086 Azione : GK2 per esterni-QV:unif - Qz - Area
			D3 :da 3210 a 3211 Azione : GK2 per esterni-QV:unif - Qz - Area
			D3 :da 3385 a 3386 Azione : GK2-QV:unif - Qz - Area
			D3 :da 3777 a 3791 Azione : gk2-QV:unif - Qz - Area
			D3 : 3794 Azione : gk2-QV:unif - Qz - Area
			D3 :da 3796 a 3798 Azione : gk2-QV:unif - Qz - Area
			D3 :da 3800 a 3802 Azione : gk2-QV:unif - Qz - Area
			D3 :da 3805 a 3828 Azione : gk2-QV:unif - Qz - Area
			D3 : 3830 Azione : gk2-QV:unif - Qz - Area
			D3 :da 3832 a 3833 Azione : gk2-QV:unif - Qz - Area
			D3 : 3836 Azione : gk2-QV:unif - Qz - Area
			D3 : 3838 Azione : gk2-QV:unif - Qz - Area
			D3 : 3840 Azione : gk2-QV:unif - Qz - Area
			D3 :da 3844 a 3862 Azione : gk2-QV:unif - Qz - Area
			D3 :da 3864 a 3884 Azione : gk2-QV:unif - Qz - Area
			D3 : 3887 Azione : gk2-QV:unif - Qz - Area
			D3 :da 3889 a 3893 Azione : gk2-QV:unif - Qz - Area
			D3 :da 3895 a 3912 Azione : gk2-QV:unif - Qz - Area
			D3 :da 3914 a 3926 Azione : gk2-QV:unif - Qz - Area
			D3 :da 3928 a 3929 Azione : gk2-QV:unif - Qz - Area
			D3 :da 3931 a 3936 Azione : gk2-QV:unif - Qz - Area
			D3 :da 3938 a 3945 Azione : gk2-QV:unif - Qz - Area
			D3 :da 3947 a 3948 Azione : gk2-QV:unif - Qz - Area
			D3 :da 3950 a 3951 Azione : gk2-QV:unif - Qz - Area
			D3 : 3954 Azione : gk2-QV:unif - Qz - Area
			D3 :da 3956 a 3958 Azione : gk2-QV:unif - Qz - Area
			D3 :da 3960 a 3962 Azione : gk2-QV:unif - Qz - Area
			D3 :da 3964 a 3967 Azione : gk2-QV:unif - Qz - Area
			D3 : 3969 Azione : gk2-QV:unif - Qz - Area
			D3 :da 3971 a 3973 Azione : gk2-QV:unif - Qz - Area
			D3 : 3975 Azione : gk2-QV:unif - Qz - Area
			D3 :da 3978 a 3981 Azione : gk2-QV:unif - Qz - Area
			D3 :da 3984 a 3993 Azione : gk2-QV:unif - Qz - Area
			D3 :da 3995 a 3998 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4000 a 4001 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4003 a 4006 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4008 a 4011 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4013 a 4015 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4017 a 4022 Azione : gk2-QV:unif - Qz - Area
			D3 : 4025 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4027 a 4034 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4036 a 4038 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4040 a 4047 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4049 a 4051 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4053 a 4055 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4057 a 4060 Azione : gk2-QV:unif - Qz - Area

CDC	Tipo	Sigla Id	Note
			D3 :da 4064 a 4069 Azione : gk2-QV:unif - Qz - Area
			D3 : 4071 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4073 a 4077 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4079 a 4081 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4085 a 4096 Azione : gk2-QV:unif - Qz - Area
			D3 : 4099 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4101 a 4104 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4106 a 4107 Azione : gk2-QV:unif - Qz - Area
			D3 : 4109 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4111 a 4114 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4117 a 4118 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4120 a 4127 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4129 a 4135 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4137 a 4139 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4141 a 4154 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4156 a 4164 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4166 a 4169 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4172 a 4173 Azione : gk2-QV:unif - Qz - Area
			D3 : 4175 Azione : gk2-QV:unif - Qz - Area
			D3 : 4177 Azione : gk2-QV:unif - Qz - Area
			D3 : 4180 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4182 a 4186 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4189 a 4208 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4211 a 4219 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4222 a 4225 Azione : gk2-QV:unif - Qz - Area
			D3 : 4227 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4229 a 4230 Azione : gk2-QV:unif - Qz - Area
			D3 : 4232 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4234 a 4236 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4238 a 4244 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4246 a 4250 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4252 a 4256 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4259 a 4261 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4263 a 4279 Azione : gk2-QV:unif - Qz - Area
			D3 : 4281 Azione : gk2-QV:unif - Qz - Area
			D3 : 4283 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4285 a 4287 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4289 a 4290 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4292 a 4296 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4298 a 4299 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4301 a 4306 Azione : gk2-QV:unif - Qz - Area
			D3 : 4308 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4310 a 4312 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4314 a 4320 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4322 a 4327 Azione : gk2-QV:unif - Qz - Area
			D3 : 4329 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4331 a 4342 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4344 a 4345 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4347 a 4351 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4353 a 4355 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4357 a 4359 Azione : gk2-QV:unif - Qz - Area
			D3 : 4361 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4363 a 4364 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4367 a 4368 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4370 a 4371 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4373 a 4395 Azione : gk2-QV:unif - Qz - Area
			D3 : 4397 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4399 a 4426 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4428 a 4431 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4433 a 4435 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4437 a 4440 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4442 a 4452 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4454 a 4470 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4472 a 4497 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4499 a 4513 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4515 a 4516 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4518 a 4554 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4556 a 4616 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4618 a 4634 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4636 a 4684 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4686 a 4824 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4828 a 4846 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4860 a 4862 Azione : gk2-QV:unif - Qz - Area
			D3 :da 4864 a 4866 Azione : gk2-QV:unif - Qz - Area

CDC	Tipo	Sigla Id	Note
5	Edk	CDC=Ed (dinamico SLU) alfa=0.0 (ecc. +)	partecipazione:1.00 per 1 CDC=Ggk (peso proprio della struttura)
			partecipazione:0.80 per 2 CDC=Qk (variabile generico) .....
			partecipazione:0.80 per 3 CDC=Qk NEVE
			partecipazione:1.00 per 4 CDC=G2k (permanente generico n.c.d.) .....
6	Edk	CDC=Ed (dinamico SLU) alfa=0.0 (ecc. -)	come precedente CDC sismico
7	Edk	CDC=Ed (dinamico SLU) alfa=90.00 (ecc. +)	come precedente CDC sismico
8	Edk	CDC=Ed (dinamico SLU) alfa=90.00 (ecc. -)	come precedente CDC sismico
9	Edk	CDC=Ed (dinamico SLD) alfa=0.0 (ecc. +)	come precedente CDC sismico
10	Edk	CDC=Ed (dinamico SLD) alfa=0.0 (ecc. -)	come precedente CDC sismico
11	Edk	CDC=Ed (dinamico SLD) alfa=90.00 (ecc. +)	come precedente CDC sismico
12	Edk	CDC=Ed (dinamico SLD) alfa=90.00 (ecc. -)	come precedente CDC sismico
13	Qk	CDC=Qk industriale	Azioni applicate:
			D3 :da 3785 a 3788 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 3790 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 3796 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 3801 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 3813 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 3818 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 3822 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 3824 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 3826 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 3830 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 3840 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 3844 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 3848 a 3849 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 3852 a 3854 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 3856 a 3861 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 3867 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 3872 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 3875 a 3877 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 3883 a 3884 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 3887 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 3889 a 3890 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 3897 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 3899 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 3903 a 3908 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 3910 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 3912 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 3914 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 3918 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 3921 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 3923 a 3924 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 3926 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 3931 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 3935 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 3942 a 3945 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 3947 a 3948 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 3960 a 3961 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 3965 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 3969 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 3971 a 3972 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 3975 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 3978 a 3980 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 3985 a 3986 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 3988 a 3989 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 3997 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4003 a 4006 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4011 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4015 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4017 a 4020 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4022 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4027 a 4029 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4031 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4037 a 4038 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4040 a 4042 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4055 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4058 a 4060 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4064 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4075 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4080 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4088 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4094 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4103 a 4104 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4109 Azione : qk magazzino-QV:unif - Qz - Area

CDC	Tipo	Sigla Id	Note
			D3 :da 4112 a 4114 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4121 a 4123 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4125 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4127 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4141 a 4143 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4145 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4147 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4151 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4153 a 4154 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4158 a 4159 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4161 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4168 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4173 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4180 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4182 a 4183 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4185 a 4186 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4189 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4192 a 4193 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4196 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4198 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4200 a 4202 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4204 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4211 a 4214 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4217 a 4219 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4223 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4225 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4227 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4232 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4234 a 4236 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4238 a 4240 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4247 a 4249 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4252 a 4254 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4266 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4268 a 4271 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4274 a 4277 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4279 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4281 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4289 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4294 a 4296 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4310 a 4311 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4314 a 4315 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4318 a 4319 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4326 a 4327 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4333 a 4336 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4338 a 4339 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4341 a 4342 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4345 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4347 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4350 a 4351 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4353 a 4354 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4357 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4359 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4363 a 4364 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4371 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4374 a 4375 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4378 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4381 a 4385 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4388 a 4389 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4391 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4397 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4401 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4405 a 4406 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4408 a 4409 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4412 a 4413 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4416 a 4417 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4419 a 4423 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4426 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4429 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4435 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4440 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4449 a 4450 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4452 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4454 a 4455 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4457 Azione : qk magazzino-QV:unif - Qz - Area

CDC	Tipo	Sigla Id	Note
			D3 :da 4461 a 4465 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4467 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4469 a 4470 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4472 a 4473 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4475 a 4476 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4478 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4480 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4482 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4486 a 4487 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4490 a 4491 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4493 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4497 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4499 a 4500 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4503 a 4505 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4507 a 4508 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4511 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4516 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4520 a 4522 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4526 a 4528 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4530 a 4532 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4534 a 4535 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4537 a 4539 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4542 a 4544 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4548 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4554 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4556 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4563 a 4564 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4569 a 4570 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4573 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4585 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4587 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4590 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4592 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4602 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4608 a 4609 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4611 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4614 a 4615 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4620 a 4621 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4624 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4626 a 4627 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4632 a 4633 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4637 a 4638 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4641 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4643 a 4644 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4649 a 4650 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4653 a 4654 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4656 a 4660 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4662 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4667 a 4672 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4675 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4680 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4692 a 4693 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4696 a 4702 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4704 a 4705 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4709 a 4710 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4712 a 4713 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4717 a 4722 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4724 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4726 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4728 a 4730 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4734 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4737 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4740 a 4741 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4744 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4747 a 4749 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4756 a 4757 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4759 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4762 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4773 a 4774 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4781 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4783 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4786 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4788 a 4791 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4795 a 4796 Azione : qk magazzino-QV:unif - Qz - Area

CDC	Tipo	Sigla Id	Note
			D3 :da 4803 a 4805 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4808 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4810 a 4811 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4813 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4815 a 4816 Azione : qk magazzino-QV:unif - Qz - Area
			D3 : 4818 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4821 a 4822 Azione : qk magazzino-QV:unif - Qz - Area
			D3 :da 4865 a 4866 Azione : qk magazzino-QV:unif - Qz - Area

DEFINIZIONE DELLE COMBINAZIONI

LEGENDA TABELLA COMBINAZIONI DI CARICO

Il programma combina i diversi tipi di casi di carico (CDC) secondo le regole previste dalla normativa vigente.
Le combinazioni previste sono destinate al controllo di sicurezza della struttura ed alla verifica degli spostamenti e delle sollecitazioni.

La prima tabella delle combinazioni riportata di seguito comprende le seguenti informazioni: Numero, Tipo, Sigla identificativa. Una seconda tabella riporta il peso nella combinazione assunto per ogni caso di carico.

Ai fini delle verifiche degli stati limite si definiscono le seguenti combinazioni delle azioni:

***Combinazione fondamentale** SLU*

$\gamma G1 \cdot G1 + \gamma G2 \cdot G2 + \gamma P \cdot P + \gamma Q1 \cdot Qk1 + \gamma Q2 \cdot \psi 02 \cdot Qk2 + \gamma Q3 \cdot \psi 03 \cdot Qk3 + \ldots$

***Combinazione caratteristica** (rara) SLE*

$G1 + G2 + P + Qk1 + \psi 02 \cdot Qk2 + \psi 03 \cdot Qk3 + \ldots$

***Combinazione frequente** SLE*

$G1 + G2 + P + \psi 11 \cdot Qk1 + \psi 22 \cdot Qk2 + \psi 23 \cdot Qk3 + \ldots$

***Combinazione quasi permanente** SLE*

$G1 + G2 + P + \psi 21 \cdot Qk1 + \psi 22 \cdot Qk2 + \psi 23 \cdot Qk3 + \ldots$

***Combinazione sismica**, impiegata per gli stati limite ultimi e di esercizio connessi all'azione sismica E*

$E + G1 + G2 + P + \psi 21 \cdot Qk1 + \psi 22 \cdot Qk2 + \ldots$

***Combinazione eccezionale**, impiegata per gli stati limite connessi alle azioni eccezionali*

$G1 + G2 + Ad + P + \psi 21 \cdot Qk1 + \psi 22 \cdot Qk2 + \ldots$

Dove:

NTC 2018 Tabella 2.5.I

Destinazione d'uso/azione	***ψ0***	***ψ1***	***ψ2***
Categoria A residenziali	*0,70*	*0,50*	*0,30*
Categoria B uffici	*0,70*	*0,50*	*0,30*
Categoria C ambienti suscettibili di affollamento	*0,70*	*0,70*	*0,60*
Categoria D ambienti ad uso commerciale	*0,70*	*0,70*	*0,60*
Categoria E biblioteche, archivi, magazzini,…	*1,00*	*0,90*	*0,80*
Categoria F Rimesse e parcheggi (autoveicoli <= 30kN)	*0,70*	*0,70*	*0,60*
Categoria G Rimesse e parcheggi (autoveicoli > 30kN)	*0,70*	*0,50*	*0,30*
Categoria H Coperture	*0,00*	*0,00*	*0,00*
Vento	*0,60*	*0,20*	*0,00*
Neve a quota <= 1000 m	*0,50*	*0,20*	*0,00*
Neve a quota > 1000 m	*0,70*	*0,50*	*0,20*
Variazioni Termiche	*0,60*	*0,50*	*0,00*

Nelle verifiche possono essere adottati in alternativa due diversi approcci progettuali:
- per l'approccio 1 si considerano due diverse combinazioni di gruppi di coefficienti di sicurezza parziali per le azioni, per i materiali e per la resistenza globale (combinazione 1 con coefficienti A1 e combinazione 2 con coefficienti A2),
- per l'approccio 2 si definisce un'unica combinazione per le azioni, per la resistenza dei materiali e per la resistenza globale (con coefficienti A1).

NTC 2018 Tabella 2.6.I

		Coefficiente γf	***EQU***	***A1***	***A2***
Carichi permanenti	*Favorevoli* *Sfavorevoli*	*γG1*	*0,9* *1,1*	*1,0* *1,3*	*1,0* *1,0*
Carichi permanenti non strutturali *(Non compiutamente definiti)*	*Favorevoli* *Sfavorevoli*	*γG2*	*0,8* *1,5*	*0,8* *1,5*	*0,8* *1,3*
Carichi variabili	*Favorevoli* *Sfavorevoli*	*γQi*	*0,0* *1,5*	*0,0* *1,5*	*0,0* *1,3*

Cmb	Tipo	Sigla Id	effetto P-delta
1	SLU	Comb. SLU A1 1	
2	SLU	Comb. SLU A1 2	
3	SLU	Comb. SLU A1 3	
4	SLU	Comb. SLU A1 4	
5	SLU	Comb. SLU A1 5	

Cmb	Tipo	Sigla Id	effetto P-delta
6	SLU	Comb. SLU A1 6	
7	SLU	Comb. SLU A1 7	
8	SLU	Comb. SLU A1 8	
9	SLU	Comb. SLU A1 9	
10	SLU	Comb. SLU A1 10	
11	SLU	Comb. SLU A1 11	
12	SLU	Comb. SLU A1 12	
13	SLU	Comb. SLU A1 13	
14	SLU	Comb. SLU A1 14	
15	SLU	Comb. SLU A1 15	
16	SLU	Comb. SLU A1 16	
17	SLE(r)	Comb. SLE(rara) 17	
18	SLE(r)	Comb. SLE(rara) 18	
19	SLE(r)	Comb. SLE(rara) 19	
20	SLE(r)	Comb. SLE(rara) 20	
21	SLE(r)	Comb. SLE(rara) 21	
22	SLE(r)	Comb. SLE(rara) 22	
23	SLE(r)	Comb. SLE(rara) 23	
24	SLE(r)	Comb. SLE(rara) 24	
25	SLE(f)	Comb. SLE(freq.) 25	
26	SLE(f)	Comb. SLE(freq.) 26	
27	SLE(f)	Comb. SLE(freq.) 27	
28	SLE(f)	Comb. SLE(freq.) 28	
29	SLE(f)	Comb. SLE(freq.) 29	
30	SLE(f)	Comb. SLE(freq.) 30	
31	SLE(f)	Comb. SLE(freq.) 31	
32	SLE(p)	Comb. SLE(perm.) 32	
33	SLE(p)	Comb. SLE(perm.) 33	
34	SLU	Comb. SLU A1 (SLV sism.) 34	
35	SLU	Comb. SLU A1 (SLV sism.) 35	
36	SLU	Comb. SLU A1 (SLV sism.) 36	
37	SLU	Comb. SLU A1 (SLV sism.) 37	
38	SLU	Comb. SLU A1 (SLV sism.) 38	
39	SLU	Comb. SLU A1 (SLV sism.) 39	
40	SLU	Comb. SLU A1 (SLV sism.) 40	
41	SLU	Comb. SLU A1 (SLV sism.) 41	
42	SLU	Comb. SLU A1 (SLV sism.) 42	
43	SLU	Comb. SLU A1 (SLV sism.) 43	
44	SLU	Comb. SLU A1 (SLV sism.) 44	
45	SLU	Comb. SLU A1 (SLV sism.) 45	
46	SLU	Comb. SLU A1 (SLV sism.) 46	
47	SLU	Comb. SLU A1 (SLV sism.) 47	
48	SLU	Comb. SLU A1 (SLV sism.) 48	
49	SLU	Comb. SLU A1 (SLV sism.) 49	
50	SLU	Comb. SLU A1 (SLV sism.) 50	
51	SLU	Comb. SLU A1 (SLV sism.) 51	
52	SLU	Comb. SLU A1 (SLV sism.) 52	
53	SLU	Comb. SLU A1 (SLV sism.) 53	
54	SLU	Comb. SLU A1 (SLV sism.) 54	
55	SLU	Comb. SLU A1 (SLV sism.) 55	
56	SLU	Comb. SLU A1 (SLV sism.) 56	
57	SLU	Comb. SLU A1 (SLV sism.) 57	
58	SLU	Comb. SLU A1 (SLV sism.) 58	
59	SLU	Comb. SLU A1 (SLV sism.) 59	
60	SLU	Comb. SLU A1 (SLV sism.) 60	
61	SLU	Comb. SLU A1 (SLV sism.) 61	
62	SLU	Comb. SLU A1 (SLV sism.) 62	
63	SLU	Comb. SLU A1 (SLV sism.) 63	
64	SLU	Comb. SLU A1 (SLV sism.) 64	
65	SLU	Comb. SLU A1 (SLV sism.) 65	
66	SLD(sis)	Comb. SLE (SLD Danno sism.) 66	
67	SLD(sis)	Comb. SLE (SLD Danno sism.) 67	
68	SLD(sis)	Comb. SLE (SLD Danno sism.) 68	
69	SLD(sis)	Comb. SLE (SLD Danno sism.) 69	
70	SLD(sis)	Comb. SLE (SLD Danno sism.) 70	
71	SLD(sis)	Comb. SLE (SLD Danno sism.) 71	
72	SLD(sis)	Comb. SLE (SLD Danno sism.) 72	
73	SLD(sis)	Comb. SLE (SLD Danno sism.) 73	
74	SLD(sis)	Comb. SLE (SLD Danno sism.) 74	
75	SLD(sis)	Comb. SLE (SLD Danno sism.) 75	
76	SLD(sis)	Comb. SLE (SLD Danno sism.) 76	
77	SLD(sis)	Comb. SLE (SLD Danno sism.) 77	
78	SLD(sis)	Comb. SLE (SLD Danno sism.) 78	
79	SLD(sis)	Comb. SLE (SLD Danno sism.) 79	

Cmb	Tipo	Sigla Id	effetto P-delta
80	SLD(sis)	Comb. SLE (SLD Danno sism.) 80	
81	SLD(sis)	Comb. SLE (SLD Danno sism.) 81	
82	SLD(sis)	Comb. SLE (SLD Danno sism.) 82	
83	SLD(sis)	Comb. SLE (SLD Danno sism.) 83	
84	SLD(sis)	Comb. SLE (SLD Danno sism.) 84	
85	SLD(sis)	Comb. SLE (SLD Danno sism.) 85	
86	SLD(sis)	Comb. SLE (SLD Danno sism.) 86	
87	SLD(sis)	Comb. SLE (SLD Danno sism.) 87	
88	SLD(sis)	Comb. SLE (SLD Danno sism.) 88	
89	SLD(sis)	Comb. SLE (SLD Danno sism.) 89	
90	SLD(sis)	Comb. SLE (SLD Danno sism.) 90	
91	SLD(sis)	Comb. SLE (SLD Danno sism.) 91	
92	SLD(sis)	Comb. SLE (SLD Danno sism.) 92	
93	SLD(sis)	Comb. SLE (SLD Danno sism.) 93	
94	SLD(sis)	Comb. SLE (SLD Danno sism.) 94	
95	SLD(sis)	Comb. SLE (SLD Danno sism.) 95	
96	SLD(sis)	Comb. SLE (SLD Danno sism.) 96	
97	SLD(sis)	Comb. SLE (SLD Danno sism.) 97	

Cmb	CDC 1/15...	CDC 2/16...	CDC 3/17...	CDC 4/18...	CDC 5/19...	CDC 6/20...	CDC 7/21...	CDC 8/22...	CDC 9/23...	CDC 10/24...	CDC 11/25...	CDC 12/26...	CDC 13/27...	CDC 14/28...
1	1.30	0.0	0.0	1.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.50	
2	1.30	0.0	0.75	1.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.50	
3	1.30	1.50	0.0	1.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.50	
4	1.30	1.50	0.75	1.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.50	
5	1.00	0.0	0.0	0.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.50	
6	1.00	0.0	0.75	0.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.50	
7	1.00	1.50	0.0	0.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.50	
8	1.00	1.50	0.75	0.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.50	
9	1.30	0.0	1.50	1.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.50	
10	1.30	1.05	0.0	1.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.50	
11	1.30	1.05	1.50	1.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.50	
12	1.00	0.0	1.50	0.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.50	
13	1.00	1.05	0.0	0.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.50	
14	1.00	1.05	1.50	0.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.50	
15	1.30	1.05	0.75	1.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.50	
16	1.00	1.05	0.75	0.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.50	
17	1.00	0.0	0.0	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.00	
18	1.00	0.0	0.50	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.00	
19	1.00	1.00	0.0	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.00	
20	1.00	1.00	0.50	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.00	
21	1.00	0.0	1.00	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.00	
22	1.00	0.70	0.0	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.00	
23	1.00	0.70	1.00	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.00	
24	1.00	0.70	0.50	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.00	
25	1.00	0.0	0.0	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.80	
26	1.00	0.50	0.0	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.80	
27	1.00	0.0	0.20	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.80	
28	1.00	0.30	0.0	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.80	
29	1.00	0.30	0.20	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.80	
30	1.00	0.0	0.0	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.90	
31	1.00	0.30	0.0	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.90	
32	1.00	0.0	0.0	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.80	
33	1.00	0.30	0.0	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.80	
34	1.00	0.30	0.0	1.00	-1.00	0.0	-0.30	0.0	0.0	0.0	0.0	0.0	0.80	
35	1.00	0.30	0.0	1.00	-1.00	0.0	0.30	0.0	0.0	0.0	0.0	0.0	0.80	
36	1.00	0.30	0.0	1.00	1.00	0.0	-0.30	0.0	0.0	0.0	0.0	0.0	0.80	
37	1.00	0.30	0.0	1.00	1.00	0.0	0.30	0.0	0.0	0.0	0.0	0.0	0.80	
38	1.00	0.30	0.0	1.00	-1.00	0.0	0.0	-0.30	0.0	0.0	0.0	0.0	0.80	
39	1.00	0.30	0.0	1.00	-1.00	0.0	0.0	0.30	0.0	0.0	0.0	0.0	0.80	
40	1.00	0.30	0.0	1.00	1.00	0.0	0.0	-0.30	0.0	0.0	0.0	0.0	0.80	
41	1.00	0.30	0.0	1.00	1.00	0.0	0.0	0.30	0.0	0.0	0.0	0.0	0.80	
42	1.00	0.30	0.0	1.00	0.0	-1.00	-0.30	0.0	0.0	0.0	0.0	0.0	0.80	
43	1.00	0.30	0.0	1.00	0.0	-1.00	0.30	0.0	0.0	0.0	0.0	0.0	0.80	
44	1.00	0.30	0.0	1.00	0.0	1.00	-0.30	0.0	0.0	0.0	0.0	0.0	0.80	
45	1.00	0.30	0.0	1.00	0.0	1.00	0.30	0.0	0.0	0.0	0.0	0.0	0.80	
46	1.00	0.30	0.0	1.00	0.0	-1.00	0.0	-0.30	0.0	0.0	0.0	0.0	0.80	
47	1.00	0.30	0.0	1.00	0.0	-1.00	0.0	0.30	0.0	0.0	0.0	0.0	0.80	
48	1.00	0.30	0.0	1.00	0.0	1.00	0.0	-0.30	0.0	0.0	0.0	0.0	0.80	
49	1.00	0.30	0.0	1.00	0.0	1.00	0.0	0.30	0.0	0.0	0.0	0.0	0.80	

Cmb	CDC 1/15...	CDC 2/16...	CDC 3/17...	CDC 4/18...	CDC 5/19...	CDC 6/20...	CDC 7/21...	CDC 8/22...	CDC 9/23...	CDC 10/24...	CDC 11/25...	CDC 12/26...	CDC 13/27...	CDC 14/28...
50	1.00	0.30	0.0	1.00	-0.30	0.0	-1.00	0.0	0.0	0.0	0.0	0.0	0.80	
51	1.00	0.30	0.0	1.00	-0.30	0.0	1.00	0.0	0.0	0.0	0.0	0.0	0.80	
52	1.00	0.30	0.0	1.00	0.30	0.0	-1.00	0.0	0.0	0.0	0.0	0.0	0.80	
53	1.00	0.30	0.0	1.00	0.30	0.0	1.00	0.0	0.0	0.0	0.0	0.0	0.80	
54	1.00	0.30	0.0	1.00	0.0	-0.30	-1.00	0.0	0.0	0.0	0.0	0.0	0.80	
55	1.00	0.30	0.0	1.00	0.0	-0.30	1.00	0.0	0.0	0.0	0.0	0.0	0.80	
56	1.00	0.30	0.0	1.00	0.0	0.30	-1.00	0.0	0.0	0.0	0.0	0.0	0.80	
57	1.00	0.30	0.0	1.00	0.0	0.30	1.00	0.0	0.0	0.0	0.0	0.0	0.80	
58	1.00	0.30	0.0	1.00	-0.30	0.0	0.0	-1.00	0.0	0.0	0.0	0.0	0.80	
59	1.00	0.30	0.0	1.00	-0.30	0.0	0.0	1.00	0.0	0.0	0.0	0.0	0.80	
60	1.00	0.30	0.0	1.00	0.30	0.0	0.0	-1.00	0.0	0.0	0.0	0.0	0.80	
61	1.00	0.30	0.0	1.00	0.30	0.0	0.0	1.00	0.0	0.0	0.0	0.0	0.80	
62	1.00	0.30	0.0	1.00	0.0	-0.30	0.0	-1.00	0.0	0.0	0.0	0.0	0.80	
63	1.00	0.30	0.0	1.00	0.0	-0.30	0.0	1.00	0.0	0.0	0.0	0.0	0.80	
64	1.00	0.30	0.0	1.00	0.0	0.30	0.0	-1.00	0.0	0.0	0.0	0.0	0.80	
65	1.00	0.30	0.0	1.00	0.0	0.30	0.0	1.00	0.0	0.0	0.0	0.0	0.80	
66	1.00	0.30	0.0	1.00	0.0	0.0	0.0	0.0	-1.00	0.0	-0.30	0.0	0.80	
67	1.00	0.30	0.0	1.00	0.0	0.0	0.0	0.0	-1.00	0.0	0.30	0.0	0.80	
68	1.00	0.30	0.0	1.00	0.0	0.0	0.0	0.0	1.00	0.0	-0.30	0.0	0.80	
69	1.00	0.30	0.0	1.00	0.0	0.0	0.0	0.0	1.00	0.0	0.30	0.0	0.80	
70	1.00	0.30	0.0	1.00	0.0	0.0	0.0	0.0	-1.00	0.0	0.0	-0.30	0.80	
71	1.00	0.30	0.0	1.00	0.0	0.0	0.0	0.0	-1.00	0.0	0.0	0.30	0.80	
72	1.00	0.30	0.0	1.00	0.0	0.0	0.0	0.0	1.00	0.0	0.0	-0.30	0.80	
73	1.00	0.30	0.0	1.00	0.0	0.0	0.0	0.0	1.00	0.0	0.0	0.30	0.80	
74	1.00	0.30	0.0	1.00	0.0	0.0	0.0	0.0	0.0	-1.00	-0.30	0.0	0.80	
75	1.00	0.30	0.0	1.00	0.0	0.0	0.0	0.0	0.0	-1.00	0.30	0.0	0.80	
76	1.00	0.30	0.0	1.00	0.0	0.0	0.0	0.0	0.0	1.00	-0.30	0.0	0.80	
77	1.00	0.30	0.0	1.00	0.0	0.0	0.0	0.0	0.0	1.00	0.30	0.0	0.80	
78	1.00	0.30	0.0	1.00	0.0	0.0	0.0	0.0	0.0	-1.00	0.0	-0.30	0.80	
79	1.00	0.30	0.0	1.00	0.0	0.0	0.0	0.0	0.0	-1.00	0.0	0.30	0.80	
80	1.00	0.30	0.0	1.00	0.0	0.0	0.0	0.0	0.0	1.00	0.0	-0.30	0.80	
81	1.00	0.30	0.0	1.00	0.0	0.0	0.0	0.0	0.0	1.00	0.0	0.30	0.80	
82	1.00	0.30	0.0	1.00	0.0	0.0	0.0	0.0	-0.30	0.0	-1.00	0.0	0.80	
83	1.00	0.30	0.0	1.00	0.0	0.0	0.0	0.0	-0.30	0.0	1.00	0.0	0.80	
84	1.00	0.30	0.0	1.00	0.0	0.0	0.0	0.0	0.30	0.0	-1.00	0.0	0.80	
85	1.00	0.30	0.0	1.00	0.0	0.0	0.0	0.0	0.30	0.0	1.00	0.0	0.80	
86	1.00	0.30	0.0	1.00	0.0	0.0	0.0	0.0	0.0	-0.30	-1.00	0.0	0.80	
87	1.00	0.30	0.0	1.00	0.0	0.0	0.0	0.0	0.0	-0.30	1.00	0.0	0.80	
88	1.00	0.30	0.0	1.00	0.0	0.0	0.0	0.0	0.0	0.30	-1.00	0.0	0.80	
89	1.00	0.30	0.0	1.00	0.0	0.0	0.0	0.0	0.0	0.30	1.00	0.0	0.80	
90	1.00	0.30	0.0	1.00	0.0	0.0	0.0	0.0	-0.30	0.0	0.0	-1.00	0.80	
91	1.00	0.30	0.0	1.00	0.0	0.0	0.0	0.0	-0.30	0.0	0.0	1.00	0.80	
92	1.00	0.30	0.0	1.00	0.0	0.0	0.0	0.0	0.30	0.0	0.0	-1.00	0.80	
93	1.00	0.30	0.0	1.00	0.0	0.0	0.0	0.0	0.30	0.0	0.0	1.00	0.80	
94	1.00	0.30	0.0	1.00	0.0	0.0	0.0	0.0	0.0	-0.30	0.0	-1.00	0.80	
95	1.00	0.30	0.0	1.00	0.0	0.0	0.0	0.0	0.0	-0.30	0.0	1.00	0.80	
96	1.00	0.30	0.0	1.00	0.0	0.0	0.0	0.0	0.0	0.30	0.0	-1.00	0.80	
97	1.00	0.30	0.0	1.00	0.0	0.0	0.0	0.0	0.0	0.30	0.0	1.00	0.80	

AZIONE SISMICA

VALUTAZIONE DELL' AZIONE SISMICA

L'azione sismica sulle costruzioni è valutata a partire dalla "pericolosità sismica di base", in condizioni ideali di sito di riferimento rigido con superficie topografica orizzontale.
Allo stato attuale, la pericolosità sismica su reticolo di riferimento nell'intervallo di riferimento è fornita dai dati pubblicati sul sito http://esse1.mi.ingv.it/. Per punti non coincidenti con il reticolo di riferimento e periodi di ritorno non contemplati direttamente si opera come indicato nell' allegato alle NTC (rispettivamente media pesata e interpolazione).

L' azione sismica viene definita in relazione ad un periodo di riferimento Vr che si ricava, per ciascun tipo di costruzione, moltiplicandone la vita nominale per il coefficiente d'uso (vedi tabella Parametri della struttura). Fissato il periodo di riferimento Vr e la probabilità di superamento Pver associata a ciascuno degli stati limite considerati, si ottiene il periodo di ritorno Tr e i relativi parametri di pericolosità sismica (vedi tabella successiva):
ag: accelerazione orizzontale massima del terreno;
Fo: valore massimo del fattore di amplificazione dello spettro in accelerazione orizzontale;
T*c: periodo di inizio del tratto a velocità costante dello spettro in accelerazione orizzontale;

Parametri della struttura					
Classe d'uso	Vita Vn [anni]	Coeff. Uso	Periodo Vr [anni]	Tipo di suolo	Categoria topografica
II	50.0	1.0	50.0	B	T1

Individuati su reticolo di riferimento i parametri di pericolosità sismica si valutano i parametri spettrali riportati in tabella:
S è il coefficiente che tiene conto della categoria di sottosuolo e delle condizioni topografiche mediante la relazione seguente S = Ss*St (3.2.3)
Fo è il fattore che quantifica l'amplificazione spettrale massima, su sito di riferimento rigido orizzontale
Fv è il fattore che quantifica l'amplificazione spettrale massima verticale, in termini di accelerazione orizzontale massima del terreno ag su sito di riferimento rigido orizzontale
Tb è il periodo corrispondente all'inizio del tratto dello spettro ad accelerazione costante.
Tc è il periodo corrispondente all'inizio del tratto dello spettro a velocità costante.
Td è il periodo corrispondente all'inizio del tratto dello spettro a spostamento costante.

Id nodo	**Longitudine**	**Latitudine**	**Distanza**
			Km
Loc.	7.850	43.848	
19343	7.807	43.798	6.508
19344	7.876	43.801	5.601
19122	7.872	43.851	1.799
19121	7.803	43.848	3.749

SL	**Pver**	**Tr**	**ag**	**Fo**	**T*c**
		Anni	g		sec
SLO	81.0	30.0	0.027	2.580	0.190
SLD	63.0	50.0	0.039	2.640	0.210
SLV	10.0	475.0	0.149	2.430	0.290
SLC	5.0	975.0	0.201	2.470	0.310

SL	**ag**	**S**	**Fo**	**Fv**	**Tb**	**Tc**	**Td**
	g				sec	sec	sec
SLO	0.027	1.200	2.580	0.569	0.097	0.291	1.707
SLD	0.039	1.200	2.640	0.705	0.105	0.316	1.756
SLV	0.149	1.200	2.430	1.268	0.136	0.409	2.198
SLC	0.201	1.200	2.470	1.495	0.144	0.431	2.404

RISULTATI ANALISI SISMICHE

LEGENDA TABELLA ANALISI SISMICHE

Il programma consente l'analisi di diverse configurazioni sismiche.

Sono previsti, infatti, i seguenti casi di carico:

9. Esk caso di carico sismico con analisi statica equivalente
10. Edk caso di carico sismico con analisi dinamica

Ciascun caso di carico è caratterizzato da un angolo di ingresso e da una configurazione di masse determinante la forza sismica complessiva (si rimanda al capitolo relativo ai casi di carico per chiarimenti inerenti questo aspetto).

Nella colonna Note, in funzione della norma in uso sono riportati i parametri fondamentali che caratterizzano l' azione sismica: in particolare possono essere presenti i seguenti valori:

Angolo di ingresso	Angolo di ingresso dell'azione sismica orizzontale
Fattore di importanza	Fattore di importanza dell'edificio, in base alla categoria di appartenenza
Zona sismica	Zona sismica
Accelerazione ag	Accelerazione orizzontale massima sul suolo
Categoria suolo	Categoria di profilo stratigrafico del suolo di fondazione
Fattore q	Fattore di struttura/di comportamento. Dipendente dalla tipologia strutturale
Fattore di sito S	Fattore dipendente dalla stratigrafia e dal profilo topografico
Classe di duttilità CD	Classe di duttilità della struttura – "A" duttilità alta, "B" duttilità bassa
Fattore riduz. SLD	Fattore di riduzione dello spettro elastico per lo stato limite di danno
Periodo proprio T1	Periodo proprio di vibrazione della struttura
Coefficiente Lambda	Coefficiente dipendente dal periodo proprio T1 e dal numero di piani della struttura
Ordinata spettro Sd(T1)	Valore delle ordinate dello spettro di progetto per lo stato limite ultimo, componente orizzontale (verticale Svd)
Ordinata spettro Se(T1)	Valore delle ordinate dello spettro elastico ridotta del fattore SLD per lo stato limite di danno, componente orizzontale (verticale Sve)
Ordinata spettro S (Tb-Tc)	Valore dell' ordinata dello spettro in uso nel tratto costante
numero di modi considerati	Numero di modi di vibrare della struttura considerati nell'analisi dinamica

Per ciascun caso di carico sismico viene riportato l'insieme di dati sotto riportati (le masse sono espresse in unità di forza):

a) **analisi sismica statica equivalente**:
- quota, posizione del centro di applicazione e azione orizzontale risultante, posizione del baricentro delle rigidezze, rapporto r/Ls (per strutture a nucleo), indici di regolarità e/r secondo EC8 4.2.3.2
- azione sismica complessiva

b) **analisi sismica dinamica con spettro di risposta**:
- quota, posizione del centro di massa e massa risultante, posizione del baricentro delle rigidezze, rapporto r/Ls (per strutture a nucleo) **,** indici di regolarità e/r secondo EC8 4.2.3.2
- frequenza, periodo, accelerazione spettrale, massa eccitata nelle tre direzioni globali per tutti i modi
- massa complessiva ed aliquota di massa complessiva eccitata.

Per ciascuna combinazione sismica definita SLD o SLO viene riportato il livello di deformazione etaT (dr) degli elementi strutturali verticali. Per semplicità di consultazione il livello è espresso anche in unità 1000*etaT/h da confrontare direttamente con i valori forniti nella norma (es. 5 per edifici con tamponamenti collegati rigidamente alla struttura, 10.0 per edifici con tamponamenti collegati elasticamente, 3 per edifici in muratura ordinaria, 4 per edifici in muratura armata).

Qualora si applichi il D.M. 96 (vedi NOTA sul capitolo "normativa di riferimento") l'analisi sismica dinamica può essere comprensiva di sollecitazione verticale contemporanea a quella orizzontale, nel qual caso è effettuata una sovrapposizione degli effetti in ragione della radice dei quadrati degli effetti stessi. Per ciascuna combinazione sismica - analisi effettuate con il D.M. 96 (vedi NOTA sul capitolo "normativa di riferimento") - viene riportato il livello di deformazione etaT, etaP e etaD degli elementi strutturali verticali. Per semplicità di consultazione il livello è espresso in unità 1000*etaT/h da confrontare direttamente con il valore 2 o 4 per la verifica.

Per gli edifici sismicamente isolati si riportano di seguito le verifiche condotte sui dispositivi di isolamento. Le verifiche sono effettuate secondo la circolare n.7/2019 del C.S.LL.PP nelle combinazioni in SLC come previsto dal DM 17-01-2018. Per ogni combinazione è riportato il codice di verifica ed i valori utilizzati per la verifica: spostamento dE, area ridotta e dimensione A2, azione verticale, deformazioni di taglio dell'elastomero e tensioni nell'acciaio.
Qualora si applichi l'Ordinanza 3274 e s.m.i. le verifiche sono eseguite in accordo con l'allegato 10.A.
In particolare la tabella, per ogni combinazione di calcolo, riporta:

Nodo	Nodo di appoggio dell' isolatore
Cmb	Combinazione oggetto della verifica
Verif.	Codice di verifica ok – verifica positiva , OK – verifica negativa, ND – verifica non completata
dE	Spostamento relativo tra le due facce (amplificato del 20% per Ordinanza 3274 e smi) combinato con la regola del 30%
Ang fi	Angolo utilizzato per il calcolo dell' area ridotta Ar (per dispositivi circolari)
V	Azione verticale agente

Ar	Area ridotta efficace
Dim A2	Dimensione utile per il calcolo della deformazione per rotazione
Sig s	Tensione nell' inserto in acciaio
Gam c(a,s,t)	Deformazioni di taglio dell' elestomero
Vcr	Carico critico per instabilità

Affinché la verifica sia positiva deve essere:

1) V > 0
2) Sig s < fyk
3) Gam t < 5
4) Gam s < Gam * (caratteristica dell' elastomero)
5) Gam s < 2
6) V < 0.5 Vcr

Con riferimento al **Documento di Affidabilità** "Test di validazione del software di calcolo PRO_SAP e dei moduli aggiuntivi PRO_SAP Modulo Geotecnico, PRO_CAD nodi acciaio e PRO_MST" - versione Maggio 2011, disponibile per il download sul sito **www.2si.it**, si segnalano i seguenti esempi applicativi:

Test N°	Titolo
23	DM 2008: SPETTRO
29	SISMICA 1000/H, SOMMA V, EFFETTO P-δ
30	ANALISI DI UN EDIFICIO CON ISOLATORI SISMICI
70	MASSE SISMICHE
75	PROGETTO DI ISOLATORI ELASTOMERICI
76	VERIFICA DI ISOLATORI ELASTOMERICI
77	VERIFICA DI ISOLATORI FRICTION PENDULUM

CDC	Tipo	Sigla Id	Note
5	Edk	CDC=Ed (dinamico SLU) alfa=0.0 (ecc. +)	
			categoria suolo: B
			fattore di sito S = 1.200
			ordinata spettro (tratto Tb-Tc) = 0.436 g
			angolo di ingresso:0.0
			eccentricità aggiuntiva: positiva
			periodo proprio T1: 0.327 sec.
			fattore q: 1.000
			fattore per spost. mu d: 1.000
			classe di duttilità CD: ND
			numero di modi considerati: 27
			combinaz. modale: CQC

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
m	daN	m	m	m	m	m	m			
12.12	2.910e+04	0.70	32.10	0.0	-0.30	0.70	34.40	1.693	7.0058e-04	0.751
11.57	960.00	0.70	32.10	0.0	-0.30	0.70	34.40	1.693	0.0	0.751
11.12	864.00	0.70	32.10	0.0	-0.30	0.70	34.40	1.693	0.0	0.751
10.67	864.00	0.70	32.10	0.0	-0.30	0.70	34.40	1.693	0.0	0.751
10.22	855.36	0.70	32.11	0.0	-0.30	0.70	34.40	1.693	0.002	0.748
9.95	4840.53	7.67	17.54	0.0	-1.54	9.33	11.48	0.905	0.171	0.243
9.77	871.71	0.70	32.10	0.0	-0.30	0.70	34.40	1.693	0.001	0.750
9.32	1.125e+04	0.83	31.85	0.0	-0.30	0.80	34.12	1.856	0.007	0.710
9.00	1.794e+05	7.03	18.68	0.0	-1.54	9.33	34.65	0.672	0.278	0.375
8.80	1.546e+04	7.18	19.16	0.0	-1.54	9.33	11.52	0.903	0.221	0.307
8.28	1284.84	0.43	31.77	0.0	-0.32	0.64	34.37	1.575	0.069	0.840
7.83	9002.57	7.04	18.41	0.0	-1.54	8.47	10.99	0.920	0.146	0.291
7.46	1201.89	-0.14	31.14	0.0	-0.30	0.59	34.01	1.720	0.240	0.707
6.85	6519.35	6.81	17.12	0.0	-1.54	8.47	7.12	0.789	0.183	0.393
6.65	1889.34	1.07	32.39	0.0	-0.32	0.70	34.55	0.805	0.120	0.871
6.30	673.52	6.70	1.30	0.0	-0.20	6.68	-0.08	0.156	0.002	0.868
5.88	7619.90	6.67	12.85	0.0	-1.75	8.46	6.61	0.811	0.177	0.304
5.83	1583.49	0.57	31.96	0.0	-0.32	0.63	34.27	1.598	0.019	0.681
5.30	3725.76	7.51	20.54	0.0	-1.54	9.48	18.89	0.822	0.213	0.050

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
5.01	1.148e+04	0.82	31.85	0.0	-0.30	0.76	34.18	1.810	0.018	0.739
4.80	2.161e+05	6.99	17.10	0.0	-1.75	0.06	23.71	0.585	0.843	0.557
4.60	1.604e+04	6.88	17.64	0.0	-1.75	8.00	14.28	0.567	0.132	0.124
3.68	1.159e+04	6.50	18.66	0.0	-1.75	8.00	14.28	0.567	0.177	0.161
2.90	1.009e+04	5.96	18.71	0.0	-1.75	6.99	9.73	0.503	0.129	0.315
1.84	8923.43	5.36	18.78	0.0	-1.75	6.99	9.73	0.503	0.204	0.318
0.92	8340.48	5.35	18.84	0.0	-1.75	6.99	9.73	0.503	0.206	0.320
Risulta	5.605e+05									

Modo	Frequenza	Periodo	Acc. Spettrale	M efficace X x g	%	M efficace Y x g	%	M efficace Z x g	%	Energia	Energia x v
	Hz	sec	g	daN		daN		daN			
1	3.057	0.327	0.436	5.133e+05	91.6	328.50	5.86e-02	1.70	3.03e-04	0.0	0.0
2	5.017	0.199	0.436	481.44	8.59e-02	4.596e+05	82.0	22.59	4.03e-03	0.0	0.0
3	5.384	0.186	0.436	1378.97	0.2	2.187e+04	3.9	7.52	1.34e-03	0.0	0.0
4	5.969	0.168	0.436	368.08	6.57e-02	11.35	2.03e-03	423.13	7.55e-02	0.0	0.0
5	6.191	0.162	0.436	0.57	1.02e-04	1.81	3.22e-04	1132.73	0.2	0.0	0.0
6	6.373	0.157	0.436	91.24	1.63e-02	74.28	1.33e-02	1.303e+04	2.3	0.0	0.0
7	6.402	0.156	0.436	73.60	1.31e-02	258.01	4.60e-02	12.96	2.31e-03	0.0	0.0
8	6.519	0.153	0.436	42.31	7.55e-03	110.47	1.97e-02	7.994e+04	14.3	0.0	0.0
9	6.623	0.151	0.436	19.95	3.56e-03	214.24	3.82e-02	5.768e+04	10.3	0.0	0.0
10	7.016	0.143	0.436	93.64	1.67e-02	165.43	2.95e-02	9793.10	1.7	0.0	0.0
11	7.387	0.135	0.434	481.90	8.60e-02	154.08	2.75e-02	2.405e+04	4.3	0.0	0.0
12	7.478	0.134	0.431	1.856e+04	3.3	871.32	0.2	1053.82	0.2	0.0	0.0
13	7.720	0.130	0.423	1.03	1.84e-04	78.78	1.41e-02	2.779e+04	5.0	0.0	0.0
14	7.802	0.128	0.421	2464.85	0.4	203.86	3.64e-02	6666.56	1.2	0.0	0.0
15	8.091	0.124	0.412	2148.43	0.4	278.53	4.97e-02	470.38	8.39e-02	0.0	0.0
16	9.274	0.108	0.383	26.75	4.77e-03	4.034e+04	7.2	173.33	3.09e-02	0.0	0.0
17	10.811	0.092	0.354	162.69	2.90e-02	358.16	6.39e-02	3572.30	0.6	0.0	0.0
18	11.377	0.088	0.345	21.43	3.82e-03	1197.37	0.2	1.241e+05	22.1	0.0	0.0
19	12.875	0.078	0.326	422.09	7.53e-02	1.122e+04	2.0	9522.96	1.7	0.0	0.0
20	13.598	0.074	0.318	3.43e-03	0.0	3948.95	0.7	6.250e+04	11.2	0.0	0.0
21	14.151	0.071	0.312	2586.89	0.5	2692.67	0.5	8.00	1.43e-03	0.0	0.0
22	18.563	0.054	0.281	5188.33	0.9	751.76	0.1	57.68	1.03e-02	0.0	0.0
23	21.123	0.047	0.269	217.07	3.87e-02	262.28	4.68e-02	6.810e+04	12.2	0.0	0.0
24	21.906	0.046	0.265	1883.75	0.3	2076.79	0.4	3259.41	0.6	0.0	0.0
25	33.447	0.030	0.236	7.16	1.28e-03	166.68	2.97e-02	6.180e+04	11.0	0.0	0.0
26	38.983	0.026	0.228	7107.94	1.3	681.84	0.1	14.14	2.52e-03	0.0	0.0
27	43.891	0.023	0.222	493.63	8.81e-02	8449.93	1.5	845.69	0.2	0.0	0.0
Risulta				5.576e+05		5.564e+05		5.560e+05			
In percentuale				99.49		99.27		99.21			

CDC	Tipo	Sigla Id	Note
6	Edk	CDC=Ed (dinamico SLU) alfa=0.0 (ecc. -)	
			categoria suolo: B
			fattore di sito S = 1.200
			ordinata spettro (tratto Tb-Tc) = 0.436 g
			angolo di ingresso:0.0
			eccentricità aggiuntiva: negativa
			periodo proprio T1: 0.329 sec.
			fattore q: 1.000
			fattore per spost. mu d: 1.000
			classe di duttilità CD: ND
			numero di modi considerati: 27
			combinaz. modale: CQC

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
m	daN	m	m	m	m	m	m			
12.12	2.910e+04	0.70	32.10	0.0	0.30	0.70	34.40	1.693	7.0058e-04	0.751
11.57	960.00	0.70	32.10	0.0	0.30	0.70	34.40	1.693	0.0	0.751

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
11.12	864.00	0.70	32.10	0.0	0.30	0.70	34.40	1.693	0.0	0.751
10.67	864.00	0.70	32.10	0.0	0.30	0.70	34.40	1.693	0.0	0.751
10.22	855.36	0.70	32.11	0.0	0.30	0.70	34.40	1.693	0.002	0.748
9.95	4840.53	7.67	17.54	0.0	1.54	9.33	11.48	0.905	0.171	0.243
9.77	871.71	0.70	32.10	0.0	0.30	0.70	34.40	1.693	0.001	0.750
9.32	1.125e+04	0.83	31.85	0.0	0.30	0.80	34.12	1.856	0.007	0.710
9.00	1.794e+05	7.03	18.68	0.0	1.54	9.33	34.65	0.672	0.278	0.375
8.80	1.546e+04	7.18	19.16	0.0	1.54	9.33	11.52	0.903	0.221	0.307
8.28	1284.84	0.43	31.77	0.0	0.32	0.64	34.37	1.575	0.069	0.840
7.83	9002.57	7.04	18.41	0.0	1.54	8.47	10.99	0.920	0.146	0.291
7.46	1201.89	-0.14	31.14	0.0	0.30	0.59	34.01	1.720	0.240	0.707
6.85	6519.35	6.81	17.12	0.0	1.54	8.47	7.12	0.789	0.183	0.393
6.65	1889.34	1.07	32.39	0.0	0.32	0.70	34.55	0.805	0.120	0.871
6.30	673.52	6.70	1.30	0.0	0.20	6.68	-0.08	0.156	0.002	0.868
5.88	7619.90	6.67	12.85	0.0	1.75	8.46	6.61	0.811	0.177	0.304
5.83	1583.49	0.57	31.96	0.0	0.32	0.63	34.27	1.598	0.019	0.681
5.30	3725.76	7.51	20.54	0.0	1.54	9.48	18.89	0.822	0.213	0.050
5.01	1.148e+04	0.82	31.85	0.0	0.30	0.76	34.18	1.810	0.018	0.739
4.80	2.161e+05	6.99	17.10	0.0	1.75	0.06	23.71	0.585	0.843	0.557
4.60	1.604e+04	6.88	17.64	0.0	1.75	8.00	14.28	0.567	0.132	0.124
3.68	1.159e+04	6.50	18.66	0.0	1.75	8.00	14.28	0.567	0.177	0.161
2.90	1.009e+04	5.96	18.71	0.0	1.75	6.99	9.73	0.503	0.129	0.315
1.84	8923.43	5.36	18.78	0.0	1.75	6.99	9.73	0.503	0.204	0.318
0.92	8340.48	5.35	18.84	0.0	1.75	6.99	9.73	0.503	0.206	0.320
Risulta	5.605e+05									

Modo	Frequenza	Periodo	Acc. Spettrale	M efficace X x g	%	M efficace Y x g	%	M efficace Z x g	%	Energia	Energia x v
	Hz	sec	g	daN		daN		daN			
1	3.042	0.329	0.436	5.116e+05	91.3	324.17	5.78e-02	2.37	4.23e-04	0.0	0.0
2	5.024	0.199	0.436	514.23	9.17e-02	4.739e+05	84.6	24.70	4.41e-03	0.0	0.0
3	5.645	0.177	0.436	5952.12	1.1	7634.75	1.4	5.42	9.66e-04	0.0	0.0
4	5.970	0.167	0.436	501.78	8.95e-02	39.18	6.99e-03	431.21	7.69e-02	0.0	0.0
5	6.192	0.162	0.436	2.42	4.32e-04	2.55	4.56e-04	1111.67	0.2	0.0	0.0
6	6.372	0.157	0.436	91.94	1.64e-02	57.41	1.02e-02	1.325e+04	2.4	0.0	0.0
7	6.399	0.156	0.436	74.83	1.34e-02	290.25	5.18e-02	140.81	2.51e-02	0.0	0.0
8	6.523	0.153	0.436	52.25	9.32e-03	117.40	2.09e-02	8.377e+04	14.9	0.0	0.0
9	6.623	0.151	0.436	24.93	4.45e-03	196.84	3.51e-02	5.254e+04	9.4	0.0	0.0
10	6.947	0.144	0.436	85.06	1.52e-02	155.27	2.77e-02	8592.57	1.5	0.0	0.0
11	7.349	0.136	0.436	479.54	8.56e-02	63.82	1.14e-02	2.463e+04	4.4	0.0	0.0
12	7.495	0.133	0.431	1.549e+04	2.8	1271.95	0.2	2665.89	0.5	0.0	0.0
13	7.720	0.130	0.423	109.30	1.95e-02	258.87	4.62e-02	1.429e+04	2.5	0.0	0.0
14	7.766	0.129	0.422	3143.08	0.6	19.31	3.45e-03	2.056e+04	3.7	0.0	0.0
15	8.535	0.117	0.400	1761.92	0.3	105.19	1.88e-02	93.47	1.67e-02	0.0	0.0
16	9.285	0.108	0.382	38.40	6.85e-03	3.989e+04	7.1	134.71	2.40e-02	0.0	0.0
17	10.632	0.094	0.357	93.27	1.66e-02	722.32	0.1	803.72	0.1	0.0	0.0
18	11.354	0.088	0.345	5.10	9.09e-04	1161.14	0.2	1.248e+05	22.3	0.0	0.0
19	12.900	0.078	0.325	412.71	7.36e-02	9536.11	1.7	1.757e+04	3.1	0.0	0.0
20	13.619	0.073	0.318	50.13	8.94e-03	7059.61	1.3	5.470e+04	9.8	0.0	0.0
21	14.260	0.070	0.311	3115.23	0.6	1328.85	0.2	1846.86	0.3	0.0	0.0
22	18.615	0.054	0.281	5004.68	0.9	356.61	6.36e-02	91.79	1.64e-02	0.0	0.0
23	21.066	0.047	0.269	136.40	2.43e-02	544.17	9.71e-02	6.354e+04	11.3	0.0	0.0
24	21.862	0.046	0.266	889.13	0.2	2100.92	0.4	7530.04	1.3	0.0	0.0
25	33.395	0.030	0.236	39.58	7.06e-03	154.57	2.76e-02	6.200e+04	11.1	0.0	0.0
26	38.102	0.026	0.229	7519.63	1.3	346.82	6.19e-02	43.75	7.81e-03	0.0	0.0
27	44.258	0.023	0.222	239.36	4.27e-02	8795.58	1.6	845.62	0.2	0.0	0.0
Risulta				5.574e+05		5.565e+05		5.560e+05			
In percentuale				99.45		99.28		99.21			

CDC	Tipo	Sigla Id	Note
7	Edk	CDC=Ed (dinamico SLU) alfa=90.00 (ecc. +)	
			categoria suolo: B
			fattore di sito S = 1.200
			ordinata spettro (tratto Tb-Tc) = 0.436 g

CDC	Tipo	Sigla Id	Note
			angolo di ingresso:90.00
			eccentricità aggiuntiva: positiva
			periodo proprio T1: 0.200 sec.
			fattore q: 1.000
			fattore per spost. mu d: 1.000
			classe di duttilità CD: ND
			numero di modi considerati: 27
			combinaz. modale: CQC

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
m	daN	m	m	m	m	m	m			
12.12	2.910e+04	0.70	32.10	0.28	0.0	0.70	34.40	1.693	7.0058e-04	0.751
11.57	960.00	0.70	32.10	0.28	0.0	0.70	34.40	1.693	0.0	0.751
11.12	864.00	0.70	32.10	0.28	0.0	0.70	34.40	1.693	0.0	0.751
10.67	864.00	0.70	32.10	0.28	0.0	0.70	34.40	1.693	0.0	0.751
10.22	855.36	0.70	32.11	0.28	0.0	0.70	34.40	1.693	0.002	0.748
9.95	4840.53	7.67	17.54	0.87	0.0	9.33	11.48	0.905	0.171	0.243
9.77	871.71	0.70	32.10	0.28	0.0	0.70	34.40	1.693	0.001	0.750
9.32	1.125e+04	0.83	31.85	0.28	0.0	0.80	34.12	1.856	0.007	0.710
9.00	1.794e+05	7.03	18.68	0.87	0.0	9.33	34.65	0.672	0.278	0.375
8.80	1.546e+04	7.18	19.16	0.87	0.0	9.33	11.52	0.903	0.221	0.307
8.28	1284.84	0.43	31.77	0.28	0.0	0.64	34.37	1.575	0.069	0.840
7.83	9002.57	7.04	18.41	0.87	0.0	8.47	10.99	0.920	0.146	0.291
7.46	1201.89	-0.14	31.14	0.27	0.0	0.59	34.01	1.720	0.240	0.707
6.85	6519.35	6.81	17.12	0.87	0.0	8.47	7.12	0.789	0.183	0.393
6.65	1889.34	1.07	32.39	0.36	0.0	0.70	34.55	0.805	0.120	0.871
6.30	673.52	6.70	1.30	0.67	0.0	6.68	-0.08	0.156	0.002	0.868
5.88	7619.90	6.67	12.85	0.87	0.0	8.46	6.61	0.811	0.177	0.304
5.83	1583.49	0.57	31.96	0.27	0.0	0.63	34.27	1.598	0.019	0.681
5.30	3725.76	7.51	20.54	0.87	0.0	9.48	18.89	0.822	0.213	0.050
5.01	1.148e+04	0.82	31.85	0.28	0.0	0.76	34.18	1.810	0.018	0.739
4.80	2.161e+05	6.99	17.10	0.87	0.0	0.06	23.71	0.585	0.843	0.557
4.60	1.604e+04	6.88	17.64	0.87	0.0	8.00	14.28	0.567	0.132	0.124
3.68	1.159e+04	6.50	18.66	0.87	0.0	8.00	14.28	0.567	0.177	0.161
2.90	1.009e+04	5.96	18.71	0.87	0.0	6.99	9.73	0.503	0.129	0.315
1.84	8923.43	5.36	18.78	0.87	0.0	6.99	9.73	0.503	0.204	0.318
0.92	8340.48	5.35	18.84	0.87	0.0	6.99	9.73	0.503	0.206	0.320
Risulta	5.605e+05									

Modo	Frequenza	Periodo	Acc. Spettrale	M efficace X x g	%	M efficace Y x g	%	M efficace Z x g	%	Energia	Energia x v
	Hz	sec	g	daN		daN		daN			
1	3.059	0.327	0.436	5.128e+05	91.5	240.48	4.29e-02	2.05	3.65e-04	0.0	0.0
2	5.008	0.200	0.436	113.03	2.02e-02	4.802e+05	85.7	26.94	4.81e-03	0.0	0.0
3	5.454	0.183	0.436	3681.45	0.7	686.46	0.1	0.13	2.37e-05	0.0	0.0
4	5.971	0.167	0.436	400.37	7.14e-02	8.77	1.56e-03	436.33	7.79e-02	0.0	0.0
5	6.195	0.161	0.436	3.09	5.50e-04	1.43	2.55e-04	1059.26	0.2	0.0	0.0
6	6.372	0.157	0.436	43.75	7.81e-03	164.00	2.93e-02	1.242e+04	2.2	0.0	0.0
7	6.422	0.156	0.436	102.94	1.84e-02	131.25	2.34e-02	4374.34	0.8	0.0	0.0
8	6.521	0.153	0.436	70.96	1.27e-02	138.85	2.48e-02	6.855e+04	12.2	0.0	0.0
9	6.614	0.151	0.436	12.32	2.20e-03	187.27	3.34e-02	6.602e+04	11.8	0.0	0.0
10	7.116	0.141	0.436	0.11	2.04e-05	202.79	3.62e-02	1.261e+04	2.2	0.0	0.0
11	7.291	0.137	0.436	1176.93	0.2	126.75	2.26e-02	1.107e+04	2.0	0.0	0.0
12	7.531	0.133	0.430	1.732e+04	3.1	174.66	3.12e-02	5029.13	0.9	0.0	0.0
13	7.681	0.130	0.425	1510.97	0.3	219.56	3.92e-02	3.609e+04	6.4	0.0	0.0
14	7.896	0.127	0.418	324.45	5.79e-02	1097.79	0.2	3975.46	0.7	0.0	0.0
15	8.324	0.120	0.406	2033.33	0.4	773.66	0.1	396.27	7.07e-02	0.0	0.0
16	9.093	0.110	0.387	16.31	2.91e-03	2.924e+04	5.2	48.18	8.60e-03	0.0	0.0
17	9.414	0.106	0.380	107.86	1.92e-02	1.042e+04	1.9	340.48	6.07e-02	0.0	0.0
18	11.343	0.088	0.345	1.39	2.48e-04	1874.96	0.3	1.244e+05	22.2	0.0	0.0
19	12.924	0.077	0.325	472.80	8.44e-02	1.127e+04	2.0	9692.38	1.7	0.0	0.0
20	13.395	0.075	0.320	578.54	0.1	6721.36	1.2	4.904e+04	8.7	0.0	0.0
21	13.885	0.072	0.315	1862.06	0.3	63.81	1.14e-02	1.605e+04	2.9	0.0	0.0
22	18.553	0.054	0.281	6618.75	1.2	0.95	1.69e-04	509.64	9.09e-02	0.0	0.0
23	20.203	0.049	0.273	7.08	1.26e-03	2327.17	0.4	1.878e+04	3.4	0.0	0.0

Modo	Frequenza	Periodo	Acc. Spettrale	M efficace X x g	%	M efficace Y x g	%	M efficace Z x g	%	Energia	Energia x v
24	21.516	0.046	0.267	25.88	4.62e-03	510.68	9.11e-02	5.256e+04	9.4	0.0	0.0
25	33.289	0.030	0.236	210.28	3.75e-02	426.98	7.62e-02	5.981e+04	10.7	0.0	0.0
26	37.227	0.027	0.230	7756.02	1.4	99.95	1.78e-02	1313.24	0.2	0.0	0.0
27	43.296	0.023	0.223	101.39	1.81e-02	9017.53	1.6	1485.99	0.3	0.0	0.0
Risulta				5.573e+05		5.564e+05		5.561e+05			
In percentuale				99.44		99.27		99.21			

CDC	Tipo	Sigla Id	Note
8	Edk	CDC=Ed (dinamico SLU) alfa=90.00 (ecc. -)	
			categoria suolo: B
			fattore di sito S = 1.200
			ordinata spettro (tratto Tb-Tc) = 0.436 g
			angolo di ingresso:90.00
			eccentricità aggiuntiva: negativa
			periodo proprio T1: 0.201 sec.
			fattore q: 1.000
			fattore per spost. mu d: 1.000
			classe di duttilità CD: ND
			numero di modi considerati: 27
			combinaz. modale: CQC

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
m	daN	m	m	m	m	m	m			
12.12	2.910e+04	0.70	32.10	-0.28	0.0	0.70	34.40	1.693	7.0058e-04	0.751
11.57	960.00	0.70	32.10	-0.28	0.0	0.70	34.40	1.693	0.0	0.751
11.12	864.00	0.70	32.10	-0.28	0.0	0.70	34.40	1.693	0.0	0.751
10.67	864.00	0.70	32.10	-0.28	0.0	0.70	34.40	1.693	0.0	0.751
10.22	855.36	0.70	32.11	-0.28	0.0	0.70	34.40	1.693	0.002	0.748
9.95	4840.53	7.67	17.54	-0.87	0.0	9.33	11.48	0.905	0.171	0.243
9.77	871.71	0.70	32.10	-0.28	0.0	0.70	34.40	1.693	0.001	0.750
9.32	1.125e+04	0.83	31.85	-0.28	0.0	0.80	34.12	1.856	0.007	0.710
9.00	1.794e+05	7.03	18.68	-0.87	0.0	9.33	34.65	0.672	0.278	0.375
8.80	1.546e+04	7.18	19.16	-0.87	0.0	9.33	11.52	0.903	0.221	0.307
8.28	1284.84	0.43	31.77	-0.28	0.0	0.64	34.37	1.575	0.069	0.840
7.83	9002.57	7.04	18.41	-0.87	0.0	8.47	10.99	0.920	0.146	0.291
7.46	1201.89	-0.14	31.14	-0.27	0.0	0.59	34.01	1.720	0.240	0.707
6.85	6519.35	6.81	17.12	-0.87	0.0	8.47	7.12	0.789	0.183	0.393
6.65	1889.34	1.07	32.39	-0.36	0.0	0.70	34.55	0.805	0.120	0.871
6.30	673.52	6.70	1.30	-0.67	0.0	6.68	-0.08	0.156	0.002	0.868
5.88	7619.90	6.67	12.85	-0.87	0.0	8.46	6.61	0.811	0.177	0.304
5.83	1583.49	0.57	31.96	-0.27	0.0	0.63	34.27	1.598	0.019	0.681
5.30	3725.76	7.51	20.54	-0.87	0.0	9.48	18.89	0.822	0.213	0.050
5.01	1.148e+04	0.82	31.85	-0.28	0.0	0.76	34.18	1.810	0.018	0.739
4.80	2.161e+05	6.99	17.10	-0.87	0.0	0.06	23.71	0.585	0.843	0.557
4.60	1.604e+04	6.88	17.64	-0.87	0.0	8.00	14.28	0.567	0.132	0.124
3.68	1.159e+04	6.50	18.66	-0.87	0.0	8.00	14.28	0.567	0.177	0.161
2.90	1.009e+04	5.96	18.71	-0.87	0.0	6.99	9.73	0.503	0.129	0.315
1.84	8923.43	5.36	18.78	-0.87	0.0	6.99	9.73	0.503	0.204	0.318
0.92	8340.48	5.35	18.84	-0.87	0.0	6.99	9.73	0.503	0.206	0.320
Risulta	5.605e+05									

Modo	Frequenza	Periodo	Acc. Spettrale	M efficace X x g	%	M efficace Y x g	%	M efficace Z x g	%	Energia	Energia x v
	Hz	sec	g	daN		daN		daN			
1	3.058	0.327	0.436	5.125e+05	91.4	444.72	7.93e-02	2.04	3.64e-04	0.0	0.0
2	4.980	0.201	0.436	1052.57	0.2	4.345e+05	77.5	16.85	3.01e-03	0.0	0.0
3	5.554	0.180	0.436	3025.78	0.5	4.587e+04	8.2	19.99	3.57e-03	0.0	0.0
4	5.969	0.168	0.436	409.59	7.31e-02	39.06	6.97e-03	427.48	7.63e-02	0.0	0.0
5	6.191	0.162	0.436	1.15	2.05e-04	5.26	9.38e-04	1143.15	0.2	0.0	0.0

Modo	Frequenza	Periodo	Acc. Spettrale	M efficace X x g	%	M efficace Y x g	%	M efficace Z x g	%	Energia	Energia x v
6	6.376	0.157	0.436	97.14	1.73e-02	48.20	8.60e-03	1.367e+04	2.4	0.0	0.0
7	6.401	0.156	0.436	64.21	1.15e-02	300.54	5.36e-02	84.98	1.52e-02	0.0	0.0
8	6.517	0.153	0.436	61.20	1.09e-02	122.42	2.18e-02	7.218e+04	12.9	0.0	0.0
9	6.613	0.151	0.436	15.02	2.68e-03	224.19	4.00e-02	6.423e+04	11.5	0.0	0.0
10	7.031	0.142	0.436	83.72	1.49e-02	169.23	3.02e-02	1.211e+04	2.2	0.0	0.0
11	7.421	0.135	0.433	2858.56	0.5	718.06	0.1	2.449e+04	4.4	0.0	0.0
12	7.506	0.133	0.430	1.529e+04	2.7	1698.97	0.3	48.45	8.64e-03	0.0	0.0
13	7.737	0.129	0.423	326.96	5.83e-02	185.74	3.31e-02	3.291e+04	5.9	0.0	0.0
14	8.121	0.123	0.411	3529.22	0.6	639.99	0.1	747.41	0.1	0.0	0.0
15	8.421	0.119	0.403	268.21	4.79e-02	131.50	2.35e-02	4.77	8.51e-04	0.0	0.0
16	9.344	0.107	0.381	6.98	1.25e-03	3.947e+04	7.0	93.83	1.67e-02	0.0	0.0
17	9.849	0.102	0.371	159.82	2.85e-02	724.60	0.1	230.17	4.11e-02	0.0	0.0
18	11.364	0.088	0.345	4.81	8.58e-04	1227.96	0.2	1.276e+05	22.8	0.0	0.0
19	12.916	0.077	0.325	434.94	7.76e-02	1.024e+04	1.8	1.218e+04	2.2	0.0	0.0
20	13.626	0.073	0.318	6.72	1.20e-03	4811.69	0.9	5.958e+04	10.6	0.0	0.0
21	14.156	0.071	0.312	2860.53	0.5	2252.35	0.4	149.04	2.66e-02	0.0	0.0
22	18.559	0.054	0.281	4820.40	0.9	777.23	0.1	140.29	2.50e-02	0.0	0.0
23	20.777	0.048	0.270	1424.80	0.3	1797.12	0.3	2.471e+04	4.4	0.0	0.0
24	21.393	0.047	0.267	396.55	7.08e-02	557.10	9.94e-02	4.670e+04	8.3	0.0	0.0
25	33.436	0.030	0.236	15.66	2.79e-03	226.80	4.05e-02	6.140e+04	11.0	0.0	0.0
26	38.475	0.026	0.228	7600.42	1.4	227.24	4.05e-02	2.56	4.57e-04	0.0	0.0
27	43.404	0.023	0.223	161.63	2.88e-02	8912.15	1.6	1129.74	0.2	0.0	0.0
Risulta				5.575e+05		5.564e+05		5.561e+05			
In percentuale				99.47		99.27		99.21			

CDC	Tipo	Sigla Id	Note
9	Edk	CDC=Ed (dinamico SLD) alfa=0.0 (ecc. +)	
			categoria suolo: B
			fattore di sito S = 1.200
			ordinata spettro (tratto Tb-Tc) = 0.124 g
			angolo di ingresso:0.0
			eccentricità aggiuntiva: positiva
			periodo proprio T1: 0.327 sec.
			numero di modi considerati: 27
			combinaz. modale: CQC

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
m	daN	m	m	m	m	m	m			
12.12	2.910e+04	0.70	32.10	0.0	-0.30	0.70	34.40	1.693	7.0058e-04	0.751
11.57	960.00	0.70	32.10	0.0	-0.30	0.70	34.40	1.693	0.0	0.751
11.12	864.00	0.70	32.10	0.0	-0.30	0.70	34.40	1.693	0.0	0.751
10.67	864.00	0.70	32.10	0.0	-0.30	0.70	34.40	1.693	0.0	0.751
10.22	855.36	0.70	32.11	0.0	-0.30	0.70	34.40	1.693	0.002	0.748
9.95	4840.53	7.67	17.54	0.0	-1.54	9.33	11.48	0.905	0.171	0.243
9.77	871.71	0.70	32.10	0.0	-0.30	0.70	34.40	1.693	0.001	0.750
9.32	1.125e+04	0.83	31.85	0.0	-0.30	0.80	34.12	1.856	0.007	0.710
9.00	1.794e+05	7.03	18.68	0.0	-1.54	9.33	34.65	0.672	0.278	0.375
8.80	1.546e+04	7.18	19.16	0.0	-1.54	9.33	11.52	0.903	0.221	0.307
8.28	1284.84	0.43	31.77	0.0	-0.32	0.64	34.37	1.575	0.069	0.840
7.83	9002.57	7.04	18.41	0.0	-1.54	8.47	10.99	0.920	0.146	0.291
7.46	1201.89	-0.14	31.14	0.0	-0.30	0.59	34.01	1.720	0.240	0.707
6.85	6519.35	6.81	17.12	0.0	-1.54	8.47	7.12	0.789	0.183	0.393
6.65	1889.34	1.07	32.39	0.0	-0.32	0.70	34.55	0.805	0.120	0.871
6.30	673.52	6.70	1.30	0.0	-0.20	6.68	-0.08	0.156	0.002	0.868
5.88	7619.90	6.67	12.85	0.0	-1.75	8.46	6.61	0.811	0.177	0.304
5.83	1583.49	0.57	31.96	0.0	-0.32	0.63	34.27	1.598	0.019	0.681
5.30	3725.76	7.51	20.54	0.0	-1.54	9.48	18.89	0.822	0.213	0.050
5.01	1.148e+04	0.82	31.85	0.0	-0.30	0.76	34.18	1.810	0.018	0.739
4.80	2.161e+05	6.99	17.10	0.0	-1.75	0.06	23.71	0.585	0.843	0.557
4.60	1.604e+04	6.88	17.64	0.0	-1.75	8.00	14.28	0.567	0.132	0.124
3.68	1.159e+04	6.50	18.66	0.0	-1.75	8.00	14.28	0.567	0.177	0.161
2.90	1.009e+04	5.96	18.71	0.0	-1.75	6.99	9.73	0.503	0.129	0.315
1.84	8923.43	5.36	18.78	0.0	-1.75	6.99	9.73	0.503	0.204	0.318

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
0.92	8340.48	5.35	18.84	0.0	-1.75	6.99	9.73	0.503	0.206	0.320
Risulta	5.605e+05									

Modo	Frequenza	Periodo	Acc. Spettrale	M efficace X x g	%	M efficace Y x g	%	M efficace Z x g	%	Energia	Energia x v
	Hz	sec	g	daN		daN		daN			
1	3.057	0.327	0.120	5.133e+05	91.6	328.50	5.86e-02	1.70	3.03e-04	0.0	0.0
2	5.017	0.199	0.124	481.44	8.59e-02	4.596e+05	82.0	22.59	4.03e-03	0.0	0.0
3	5.384	0.186	0.124	1378.97	0.2	2.187e+04	3.9	7.52	1.34e-03	0.0	0.0
4	5.969	0.168	0.124	368.08	6.57e-02	11.35	2.03e-03	423.13	7.55e-02	0.0	0.0
5	6.191	0.162	0.124	0.57	1.02e-04	1.81	3.22e-04	1132.73	0.2	0.0	0.0
6	6.373	0.157	0.124	91.24	1.63e-02	74.28	1.33e-02	1.303e+04	2.3	0.0	0.0
7	6.402	0.156	0.124	73.60	1.31e-02	258.01	4.60e-02	12.96	2.31e-03	0.0	0.0
8	6.519	0.153	0.124	42.31	7.55e-03	110.47	1.97e-02	7.994e+04	14.3	0.0	0.0
9	6.623	0.151	0.124	19.95	3.56e-03	214.24	3.82e-02	5.768e+04	10.3	0.0	0.0
10	7.016	0.143	0.124	93.64	1.67e-02	165.43	2.95e-02	9793.10	1.7	0.0	0.0
11	7.387	0.135	0.124	481.90	8.60e-02	154.08	2.75e-02	2.405e+04	4.3	0.0	0.0
12	7.478	0.134	0.124	1.856e+04	3.3	871.32	0.2	1053.82	0.2	0.0	0.0
13	7.720	0.130	0.124	1.03	1.84e-04	78.78	1.41e-02	2.779e+04	5.0	0.0	0.0
14	7.802	0.128	0.124	2464.85	0.4	203.86	3.64e-02	6666.56	1.2	0.0	0.0
15	8.091	0.124	0.124	2148.43	0.4	278.53	4.97e-02	470.38	8.39e-02	0.0	0.0
16	9.274	0.108	0.124	26.75	4.77e-03	4.034e+04	7.2	173.33	3.09e-02	0.0	0.0
17	10.811	0.092	0.115	162.69	2.90e-02	358.16	6.39e-02	3572.30	0.6	0.0	0.0
18	11.377	0.088	0.111	21.43	3.82e-03	1197.37	0.2	1.241e+05	22.1	0.0	0.0
19	12.875	0.078	0.104	422.09	7.53e-02	1.122e+04	2.0	9522.96	1.7	0.0	0.0
20	13.598	0.074	0.101	3.43e-03	0.0	3948.95	0.7	6.250e+04	11.2	0.0	0.0
21	14.151	0.071	0.099	2586.89	0.5	2692.67	0.5	8.00	1.43e-03	0.0	0.0
22	18.563	0.054	0.086	5188.33	0.9	751.76	0.1	57.68	1.03e-02	0.0	0.0
23	21.123	0.047	0.082	217.07	3.87e-02	262.28	4.68e-02	6.810e+04	12.2	0.0	0.0
24	21.906	0.046	0.080	1883.75	0.3	2076.79	0.4	3259.41	0.6	0.0	0.0
25	33.447	0.030	0.069	7.16	1.28e-03	166.68	2.97e-02	6.180e+04	11.0	0.0	0.0
26	38.983	0.026	0.066	7107.94	1.3	681.84	0.1	14.14	2.52e-03	0.0	0.0
27	43.891	0.023	0.064	493.63	8.81e-02	8449.93	1.5	845.69	0.2	0.0	0.0
Risulta				5.576e+05		5.564e+05		5.560e+05			
In percentuale				99.49		99.27		99.21			

CDC	Tipo	Sigla Id	Note
10	Edk	CDC=Ed (dinamico SLD) alfa=0.0 (ecc. -)	
			categoria suolo: B
			fattore di sito S = 1.200
			ordinata spettro (tratto Tb-Tc) = 0.124 g
			angolo di ingresso:0.0
			eccentricità aggiuntiva: negativa
			periodo proprio T1: 0.329 sec.
			numero di modi considerati: 27
			combinaz. modale: CQC

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
m	daN	m	m	m	m	m	m			
12.12	2.910e+04	0.70	32.10	0.0	0.30	0.70	34.40	1.693	7.0058e-04	0.751
11.57	960.00	0.70	32.10	0.0	0.30	0.70	34.40	1.693	0.0	0.751
11.12	864.00	0.70	32.10	0.0	0.30	0.70	34.40	1.693	0.0	0.751
10.67	864.00	0.70	32.10	0.0	0.30	0.70	34.40	1.693	0.0	0.751
10.22	855.36	0.70	32.11	0.0	0.30	0.70	34.40	1.693	0.002	0.748
9.95	4840.53	7.67	17.54	0.0	1.54	9.33	11.48	0.905	0.171	0.243
9.77	871.71	0.70	32.10	0.0	0.30	0.70	34.40	1.693	0.001	0.750
9.32	1.125e+04	0.83	31.85	0.0	0.30	0.80	34.12	1.856	0.007	0.710
9.00	1.794e+05	7.03	18.68	0.0	1.54	9.33	34.65	0.672	0.278	0.375
8.80	1.546e+04	7.18	19.16	0.0	1.54	9.33	11.52	0.903	0.221	0.307
8.28	1284.84	0.43	31.77	0.0	0.32	0.64	34.37	1.575	0.069	0.840

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
7.83	9002.57	7.04	18.41	0.0	1.54	8.47	10.99	0.920	0.146	0.291
7.46	1201.89	-0.14	31.14	0.0	0.30	0.59	34.01	1.720	0.240	0.707
6.85	6519.35	6.81	17.12	0.0	1.54	8.47	7.12	0.789	0.183	0.393
6.65	1889.34	1.07	32.39	0.0	0.32	0.70	34.55	0.805	0.120	0.871
6.30	673.52	6.70	1.30	0.0	0.20	6.68	-0.08	0.156	0.002	0.868
5.88	7619.90	6.67	12.85	0.0	1.75	8.46	6.61	0.811	0.177	0.304
5.83	1583.49	0.57	31.96	0.0	0.32	0.63	34.27	1.598	0.019	0.681
5.30	3725.76	7.51	20.54	0.0	1.54	9.48	18.89	0.822	0.213	0.050
5.01	1.148e+04	0.82	31.85	0.0	0.30	0.76	34.18	1.810	0.018	0.739
4.80	2.161e+05	6.99	17.10	0.0	1.75	0.06	23.71	0.585	0.843	0.557
4.60	1.604e+04	6.88	17.64	0.0	1.75	8.00	14.28	0.567	0.132	0.124
3.68	1.159e+04	6.50	18.66	0.0	1.75	8.00	14.28	0.567	0.177	0.161
2.90	1.009e+04	5.96	18.71	0.0	1.75	6.99	9.73	0.503	0.129	0.315
1.84	8923.43	5.36	18.78	0.0	1.75	6.99	9.73	0.503	0.204	0.318
0.92	8340.48	5.35	18.84	0.0	1.75	6.99	9.73	0.503	0.206	0.320
Risulta	5.605e+05									

Modo	Frequenza	Periodo	Acc. Spettrale	M efficace X x g	%	M efficace Y x g	%	M efficace Z x g	%	Energia	Energia x v
	Hz	sec	g	daN		daN		daN			
1	3.042	0.329	0.119	5.116e+05	91.3	324.17	5.78e-02	2.37	4.23e-04	0.0	0.0
2	5.024	0.199	0.124	514.23	9.17e-02	4.739e+05	84.6	24.70	4.41e-03	0.0	0.0
3	5.645	0.177	0.124	5952.12	1.1	7634.75	1.4	5.42	9.66e-04	0.0	0.0
4	5.970	0.167	0.124	501.78	8.95e-02	39.18	6.99e-03	431.21	7.69e-02	0.0	0.0
5	6.192	0.162	0.124	2.42	4.32e-04	2.55	4.56e-04	1111.67	0.2	0.0	0.0
6	6.372	0.157	0.124	91.94	1.64e-02	57.41	1.02e-02	1.325e+04	2.4	0.0	0.0
7	6.399	0.156	0.124	74.83	1.34e-02	290.25	5.18e-02	140.81	2.51e-02	0.0	0.0
8	6.523	0.153	0.124	52.25	9.32e-03	117.40	2.09e-02	8.377e+04	14.9	0.0	0.0
9	6.623	0.151	0.124	24.93	4.45e-03	196.84	3.51e-02	5.254e+04	9.4	0.0	0.0
10	6.947	0.144	0.124	85.06	1.52e-02	155.27	2.77e-02	8592.57	1.5	0.0	0.0
11	7.349	0.136	0.124	479.54	8.56e-02	63.82	1.14e-02	2.463e+04	4.4	0.0	0.0
12	7.495	0.133	0.124	1.549e+04	2.8	1271.95	0.2	2665.89	0.5	0.0	0.0
13	7.720	0.130	0.124	109.30	1.95e-02	258.87	4.62e-02	1.429e+04	2.5	0.0	0.0
14	7.766	0.129	0.124	3143.08	0.6	19.31	3.45e-03	2.056e+04	3.7	0.0	0.0
15	8.535	0.117	0.124	1761.92	0.3	105.19	1.88e-02	93.47	1.67e-02	0.0	0.0
16	9.285	0.108	0.124	38.40	6.85e-03	3.989e+04	7.1	134.71	2.40e-02	0.0	0.0
17	10.632	0.094	0.116	93.27	1.66e-02	722.32	0.1	803.72	0.1	0.0	0.0
18	11.354	0.088	0.111	5.10	9.09e-04	1161.14	0.2	1.248e+05	22.3	0.0	0.0
19	12.900	0.078	0.104	412.71	7.36e-02	9536.11	1.7	1.757e+04	3.1	0.0	0.0
20	13.619	0.073	0.101	50.13	8.94e-03	7059.61	1.3	5.470e+04	9.8	0.0	0.0
21	14.260	0.070	0.098	3115.23	0.6	1328.85	0.2	1846.86	0.3	0.0	0.0
22	18.615	0.054	0.086	5004.68	0.9	356.61	6.36e-02	91.79	1.64e-02	0.0	0.0
23	21.066	0.047	0.082	136.40	2.43e-02	544.17	9.71e-02	6.354e+04	11.3	0.0	0.0
24	21.862	0.046	0.080	889.13	0.2	2100.92	0.4	7530.04	1.3	0.0	0.0
25	33.395	0.030	0.069	39.58	7.06e-03	154.57	2.76e-02	6.200e+04	11.1	0.0	0.0
26	38.102	0.026	0.066	7519.63	1.3	346.82	6.19e-02	43.75	7.81e-03	0.0	0.0
27	44.258	0.023	0.063	239.36	4.27e-02	8795.58	1.6	845.62	0.2	0.0	0.0
Risulta				5.574e+05		5.565e+05		5.560e+05			
In percentuale				99.45		99.28		99.21			

CDC	Tipo	Sigla Id	Note
11	Edk	CDC=Ed (dinamico SLD) alfa=90.00 (ecc. +)	
			categoria suolo: B
			fattore di sito S = 1.200
			ordinata spettro (tratto Tb-Tc) = 0.124 g
			angolo di ingresso:90.00
			eccentricità aggiuntiva: positiva
			periodo proprio T1: 0.200 sec.
			numero di modi considerati: 27
			combinaz. modale: CQC

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
m	daN	m	m	m	m	m	m			
12.12	2.910e+04	0.70	32.10	0.28	0.0	0.70	34.40	1.693	7.0058e-04	0.751
11.57	960.00	0.70	32.10	0.28	0.0	0.70	34.40	1.693	0.0	0.751
11.12	864.00	0.70	32.10	0.28	0.0	0.70	34.40	1.693	0.0	0.751
10.67	864.00	0.70	32.10	0.28	0.0	0.70	34.40	1.693	0.0	0.751
10.22	855.36	0.70	32.11	0.28	0.0	0.70	34.40	1.693	0.002	0.748
9.95	4840.53	7.67	17.54	0.87	0.0	9.33	11.48	0.905	0.171	0.243
9.77	871.71	0.70	32.10	0.28	0.0	0.70	34.40	1.693	0.001	0.750
9.32	1.125e+04	0.83	31.85	0.28	0.0	0.80	34.12	1.856	0.007	0.710
9.00	1.794e+05	7.03	18.68	0.87	0.0	9.33	34.65	0.672	0.278	0.375
8.80	1.546e+04	7.18	19.16	0.87	0.0	9.33	11.52	0.903	0.221	0.307
8.28	1284.84	0.43	31.77	0.28	0.0	0.64	34.37	1.575	0.069	0.840
7.83	9002.57	7.04	18.41	0.87	0.0	8.47	10.99	0.920	0.146	0.291
7.46	1201.89	-0.14	31.14	0.27	0.0	0.59	34.01	1.720	0.240	0.707
6.85	6519.35	6.81	17.12	0.87	0.0	8.47	7.12	0.789	0.183	0.393
6.65	1889.34	1.07	32.39	0.36	0.0	0.70	34.55	0.805	0.120	0.871
6.30	673.52	6.70	1.30	0.67	0.0	6.68	-0.08	0.156	0.002	0.868
5.88	7619.90	6.67	12.85	0.87	0.0	8.46	6.61	0.811	0.177	0.304
5.83	1583.49	0.57	31.96	0.27	0.0	0.63	34.27	1.598	0.019	0.681
5.30	3725.76	7.51	20.54	0.87	0.0	9.48	18.89	0.822	0.213	0.050
5.01	1.148e+04	0.82	31.85	0.28	0.0	0.76	34.18	1.810	0.018	0.739
4.80	2.161e+05	6.99	17.10	0.87	0.0	0.06	23.71	0.585	0.843	0.557
4.60	1.604e+04	6.88	17.64	0.87	0.0	8.00	14.28	0.567	0.132	0.124
3.68	1.159e+04	6.50	18.66	0.87	0.0	8.00	14.28	0.567	0.177	0.161
2.90	1.009e+04	5.96	18.71	0.87	0.0	6.99	9.73	0.503	0.129	0.315
1.84	8923.43	5.36	18.78	0.87	0.0	6.99	9.73	0.503	0.204	0.318
0.92	8340.48	5.35	18.84	0.87	0.0	6.99	9.73	0.503	0.206	0.320
Risulta	5.605e+05									

Modo	Frequenza	Periodo	Acc. Spettrale	M efficace X x g	%	M efficace Y x g	%	M efficace Z x g	%	Energia	Energia x v
	Hz	sec	g	daN		daN		daN			
1	3.059	0.327	0.120	5.128e+05	91.5	240.48	4.29e-02	2.05	3.65e-04	0.0	0.0
2	5.008	0.200	0.124	113.03	2.02e-02	4.802e+05	85.7	26.94	4.81e-03	0.0	0.0
3	5.454	0.183	0.124	3681.45	0.7	686.46	0.1	0.13	2.37e-05	0.0	0.0
4	5.971	0.167	0.124	400.37	7.14e-02	8.77	1.56e-03	436.33	7.79e-02	0.0	0.0
5	6.195	0.161	0.124	3.09	5.50e-04	1.43	2.55e-04	1059.26	0.2	0.0	0.0
6	6.372	0.157	0.124	43.75	7.81e-03	164.00	2.93e-02	1.242e+04	2.2	0.0	0.0
7	6.422	0.156	0.124	102.94	1.84e-02	131.25	2.34e-02	4374.34	0.8	0.0	0.0
8	6.521	0.153	0.124	70.96	1.27e-02	138.85	2.48e-02	6.855e+04	12.2	0.0	0.0
9	6.614	0.151	0.124	12.32	2.20e-03	187.27	3.34e-02	6.602e+04	11.8	0.0	0.0
10	7.116	0.141	0.124	0.11	2.04e-05	202.79	3.62e-02	1.261e+04	2.2	0.0	0.0
11	7.291	0.137	0.124	1176.93	0.2	126.75	2.26e-02	1.107e+04	2.0	0.0	0.0
12	7.531	0.133	0.124	1.732e+04	3.1	174.66	3.12e-02	5029.13	0.9	0.0	0.0
13	7.681	0.130	0.124	1510.97	0.3	219.56	3.92e-02	3.609e+04	6.4	0.0	0.0
14	7.896	0.127	0.124	324.45	5.79e-02	1097.79	0.2	3975.46	0.7	0.0	0.0
15	8.324	0.120	0.124	2033.33	0.4	773.66	0.1	396.27	7.07e-02	0.0	0.0
16	9.093	0.110	0.124	16.31	2.91e-03	2.924e+04	5.2	48.18	8.60e-03	0.0	0.0
17	9.414	0.106	0.124	107.86	1.92e-02	1.042e+04	1.9	340.48	6.07e-02	0.0	0.0
18	11.343	0.088	0.112	1.39	2.48e-04	1874.96	0.3	1.244e+05	22.2	0.0	0.0
19	12.924	0.077	0.104	472.80	8.44e-02	1.127e+04	2.0	9692.38	1.7	0.0	0.0
20	13.395	0.075	0.102	578.54	0.1	6721.36	1.2	4.904e+04	8.7	0.0	0.0
21	13.885	0.072	0.100	1862.06	0.3	63.81	1.14e-02	1.605e+04	2.9	0.0	0.0
22	18.553	0.054	0.086	6618.75	1.2	0.95	1.69e-04	509.64	9.09e-02	0.0	0.0
23	20.203	0.049	0.083	7.08	1.26e-03	2327.17	0.4	1.878e+04	3.4	0.0	0.0
24	21.516	0.046	0.081	25.88	4.62e-03	510.68	9.11e-02	5.256e+04	9.4	0.0	0.0
25	33.289	0.030	0.069	210.28	3.75e-02	426.98	7.62e-02	5.981e+04	10.7	0.0	0.0
26	37.227	0.027	0.067	7756.02	1.4	99.95	1.78e-02	1313.24	0.2	0.0	0.0
27	43.296	0.023	0.064	101.39	1.81e-02	9017.53	1.6	1485.99	0.3	0.0	0.0
Risulta				5.573e+05		5.564e+05		5.561e+05			
In percentuale				99.44		99.27		99.21			

CDC	Tipo	Sigla Id	Note
12	Edk	CDC=Ed (dinamico SLD) alfa=90.00 (ecc. -)	

CDC	Tipo	Sigla Id	Note
			categoria suolo: B
			fattore di sito S = 1.200
			ordinata spettro (tratto Tb-Tc) = 0.124 g
			angolo di ingresso:90.00
			eccentricità aggiuntiva: negativa
			periodo proprio T1: 0.201 sec.
			numero di modi considerati: 27
			combinaz. modale: CQC

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
m	daN	m	m	m	m	m	m			
12.12	2.910e+04	0.70	32.10	-0.28	0.0	0.70	34.40	1.693	7.0058e-04	0.751
11.57	960.00	0.70	32.10	-0.28	0.0	0.70	34.40	1.693	0.0	0.751
11.12	864.00	0.70	32.10	-0.28	0.0	0.70	34.40	1.693	0.0	0.751
10.67	864.00	0.70	32.10	-0.28	0.0	0.70	34.40	1.693	0.0	0.751
10.22	855.36	0.70	32.11	-0.28	0.0	0.70	34.40	1.693	0.002	0.748
9.95	4840.53	7.67	17.54	-0.87	0.0	9.33	11.48	0.905	0.171	0.243
9.77	871.71	0.70	32.10	-0.28	0.0	0.70	34.40	1.693	0.001	0.750
9.32	1.125e+04	0.83	31.85	-0.28	0.0	0.80	34.12	1.856	0.007	0.710
9.00	1.794e+05	7.03	18.68	-0.87	0.0	9.33	34.65	0.672	0.278	0.375
8.80	1.546e+04	7.18	19.16	-0.87	0.0	9.33	11.52	0.903	0.221	0.307
8.28	1284.84	0.43	31.77	-0.28	0.0	0.64	34.37	1.575	0.069	0.840
7.83	9002.57	7.04	18.41	-0.87	0.0	8.47	10.99	0.920	0.146	0.291
7.46	1201.89	-0.14	31.14	-0.27	0.0	0.59	34.01	1.720	0.240	0.707
6.85	6519.35	6.81	17.12	-0.87	0.0	8.47	7.12	0.789	0.183	0.393
6.65	1889.34	1.07	32.39	-0.36	0.0	0.70	34.55	0.805	0.120	0.871
6.30	673.52	6.70	1.30	-0.67	0.0	6.68	-0.08	0.156	0.002	0.868
5.88	7619.90	6.67	12.85	-0.87	0.0	8.46	6.61	0.811	0.177	0.304
5.83	1583.49	0.57	31.96	-0.27	0.0	0.63	34.27	1.598	0.019	0.681
5.30	3725.76	7.51	20.54	-0.87	0.0	9.48	18.89	0.822	0.213	0.050
5.01	1.148e+04	0.82	31.85	-0.28	0.0	0.76	34.18	1.810	0.018	0.739
4.80	2.161e+05	6.99	17.10	-0.87	0.0	0.06	23.71	0.585	0.843	0.557
4.60	1.604e+04	6.88	17.64	-0.87	0.0	8.00	14.28	0.567	0.132	0.124
3.68	1.159e+04	6.50	18.66	-0.87	0.0	8.00	14.28	0.567	0.177	0.161
2.90	1.009e+04	5.96	18.71	-0.87	0.0	6.99	9.73	0.503	0.129	0.315
1.84	8923.43	5.36	18.78	-0.87	0.0	6.99	9.73	0.503	0.204	0.318
0.92	8340.48	5.35	18.84	-0.87	0.0	6.99	9.73	0.503	0.206	0.320
Risulta	5.605e+05									

Modo	Frequenza	Periodo	Acc. Spettrale	M efficace X x g	%	M efficace Y x g	%	M efficace Z x g	%	Energia	Energia x v
	Hz	sec	g	daN		daN		daN			
1	3.058	0.327	0.120	5.125e+05	91.4	444.72	7.93e-02	2.04	3.64e-04	0.0	0.0
2	4.980	0.201	0.124	1052.57	0.2	4.345e+05	77.5	16.85	3.01e-03	0.0	0.0
3	5.554	0.180	0.124	3025.78	0.5	4.587e+04	8.2	19.99	3.57e-03	0.0	0.0
4	5.969	0.168	0.124	409.59	7.31e-02	39.06	6.97e-03	427.48	7.63e-02	0.0	0.0
5	6.191	0.162	0.124	1.15	2.05e-04	5.26	9.38e-04	1143.15	0.2	0.0	0.0
6	6.376	0.157	0.124	97.14	1.73e-02	48.20	8.60e-03	1.367e+04	2.4	0.0	0.0
7	6.401	0.156	0.124	64.21	1.15e-02	300.54	5.36e-02	84.98	1.52e-02	0.0	0.0
8	6.517	0.153	0.124	61.20	1.09e-02	122.42	2.18e-02	7.218e+04	12.9	0.0	0.0
9	6.613	0.151	0.124	15.02	2.68e-03	224.19	4.00e-02	6.423e+04	11.5	0.0	0.0
10	7.031	0.142	0.124	83.72	1.49e-02	169.23	3.02e-02	1.211e+04	2.2	0.0	0.0
11	7.421	0.135	0.124	2858.56	0.5	718.06	0.1	2.449e+04	4.4	0.0	0.0
12	7.506	0.133	0.124	1.529e+04	2.7	1698.97	0.3	48.45	8.64e-03	0.0	0.0
13	7.737	0.129	0.124	326.96	5.83e-02	185.74	3.31e-02	3.291e+04	5.9	0.0	0.0
14	8.121	0.123	0.124	3529.22	0.6	639.99	0.1	747.41	0.1	0.0	0.0
15	8.421	0.119	0.124	268.21	4.79e-02	131.50	2.35e-02	4.77	8.51e-04	0.0	0.0
16	9.344	0.107	0.124	6.98	1.25e-03	3.947e+04	7.0	93.83	1.67e-02	0.0	0.0
17	9.849	0.102	0.121	159.82	2.85e-02	724.60	0.1	230.17	4.11e-02	0.0	0.0
18	11.364	0.088	0.111	4.81	8.58e-04	1227.96	0.2	1.276e+05	22.8	0.0	0.0
19	12.916	0.077	0.104	434.94	7.76e-02	1.024e+04	1.8	1.218e+04	2.2	0.0	0.0
20	13.626	0.073	0.101	6.72	1.20e-03	4811.69	0.9	5.958e+04	10.6	0.0	0.0
21	14.156	0.071	0.099	2860.53	0.5	2252.35	0.4	149.04	2.66e-02	0.0	0.0
22	18.559	0.054	0.086	4820.40	0.9	777.23	0.1	140.29	2.50e-02	0.0	0.0
23	20.777	0.048	0.082	1424.80	0.3	1797.12	0.3	2.471e+04	4.4	0.0	0.0

Modo	Frequenza	Periodo	Acc. Spettrale	M efficace X x g	%	M efficace Y x g	%	M efficace Z x g	%	Energia	Energia x v
24	21.393	0.047	0.081	396.55	7.08e-02	557.10	9.94e-02	4.670e+04	8.3	0.0	0.0
25	33.436	0.030	0.069	15.66	2.79e-03	226.80	4.05e-02	6.140e+04	11.0	0.0	0.0
26	38.475	0.026	0.066	7600.42	1.4	227.24	4.05e-02	2.56	4.57e-04	0.0	0.0
27	43.404	0.023	0.064	161.63	2.88e-02	8912.15	1.6	1129.74	0.2	0.0	0.0
Risulta				5.575e+05		5.564e+05		5.561e+05			
In percentuale				99.47		99.27		99.21			

Cmb	Pilas.	1000 etaT/h	etaT cm	inter. h cm	Pilas.	1000 etaT/h	etaT cm	inter. h cm	Pilas.	1000 etaT/h	etaT cm	inter. h cm
66	1	0.90	0.02	20.0	2	0.36	7.17e-03	20.0	3	0.59	0.01	20.0
	4	0.91	0.02	20.0	5	0.75	0.01	20.0	6	1.13	0.02	20.0
	7	0.57	0.01	20.0	8	1.34	0.03	20.0	9	0.53	0.01	20.0
	10	0.56	0.01	20.0	11	0.85	0.02	20.0	12	0.54	0.01	20.0
	13	0.41	8.23e-03	20.0	14	0.43	8.66e-03	20.0	15	0.64	0.01	20.0
	16	1.03	0.02	20.0	17	1.76	0.04	20.0	18	2.43	0.05	20.0
	19	3.14	0.06	20.0	20	3.18	0.06	20.0	21	3.00	0.06	20.0
	22	2.80	0.06	20.0	23	2.38	0.05	20.0	24	2.21	0.04	20.0
	25	2.47	0.05	20.0	26	3.01	0.06	20.0	27	2.85	0.06	20.0
	28	2.89	0.06	20.0	29	2.82	0.06	20.0	30	2.28	0.05	20.0
	31	1.73	0.03	20.0	32	0.95	0.02	20.0	33	0.56	0.01	20.0
	34	0.33	6.56e-03	20.0	35	0.36	7.14e-03	20.0	36	0.38	7.64e-03	20.0
	37	0.36	7.16e-03	20.0	38	0.30	5.96e-03	20.0	39	0.27	5.48e-03	20.0
	40	0.29	5.80e-03	20.0	41	0.58	0.01	20.0	42	0.61	0.01	20.0
	43	0.28	5.67e-03	20.0	44	0.31	6.11e-03	20.0	45	0.32	6.37e-03	20.0
	46	0.33	6.51e-03	20.0	47	0.33	6.68e-03	20.0	48	0.35	6.93e-03	20.0
	49	0.37	7.37e-03	20.0	50	0.74	0.01	20.0	51	0.64	0.01	20.0
	52	0.59	0.01	20.0	53	0.52	0.01	20.0	54	0.27	5.40e-03	20.0
	55	0.26	5.14e-03	20.0	56	0.25	5.08e-03	20.0	57	0.63	0.01	20.0
	58	0.52	0.01	20.0	59	0.45	8.93e-03	20.0	60	0.33	6.54e-03	20.0
	61	0.23	4.57e-03	20.0	62	0.21	4.29e-03	20.0	63	0.22	4.48e-03	20.0
	64	0.38	7.60e-03	20.0	65	0.39	7.88e-03	20.0	66	0.37	7.44e-03	20.0
	67	0.29	5.79e-03	20.0	68	0.31	6.14e-03	20.0	69	0.34	6.82e-03	20.0
	70	0.43	8.61e-03	20.0	71	0.42	8.40e-03	20.0	72	0.45	8.92e-03	20.0
	73	0.47	9.38e-03	20.0	74	0.51	0.01	20.0	75	0.55	0.01	20.0
	76	0.58	0.01	20.0	77	0.62	0.01	20.0	78	0.29	5.89e-03	20.0
	79	0.33	6.64e-03	20.0	80	0.36	7.30e-03	20.0	81	0.41	8.23e-03	20.0
	82	0.44	8.83e-03	20.0	83	0.46	9.22e-03	20.0	84	0.55	0.01	20.0
	85	0.28	5.53e-03	20.0	86	0.32	6.50e-03	20.0	87	0.36	7.28e-03	20.0
	88	0.44	8.82e-03	20.0	89	0.51	0.01	20.0	90	0.55	0.01	20.0
	91	0.62	0.01	20.0	92	0.66	0.01	20.0	93	0.32	6.42e-03	20.0
	94	0.76	0.02	20.0	95	0.77	0.02	20.0	96	0.23	4.62e-03	20.0
	97	1.23	0.02	20.0	98	0.57	0.01	20.0	99	0.58	0.01	20.0
	100	1.12	0.02	20.0	101	0.87	0.02	20.0	102	0.58	0.01	20.0
	103	0.60	0.01	20.0	104	1.86	0.04	20.0	105	2.05	0.04	20.0
	106	2.07	0.04	20.0	107	2.05	0.04	20.0	108	1.90	0.04	20.0
	109	1.75	0.04	20.0	110	1.48	0.03	20.0	111	1.23	0.02	20.0
	112	1.10	0.02	20.0	113	0.76	0.02	20.0	114	0.30	6.03e-03	20.0
	115	0.35	7.09e-03	20.0	116	0.71	0.01	20.0	117	0.61	0.01	20.0
	118	0.59	0.01	20.0	119	0.53	0.01	20.0	120	0.23	4.65e-03	20.0
	121	0.37	7.37e-03	20.0	122	0.26	5.11e-03	20.0	123	0.41	8.18e-03	20.0
	124	0.79	0.02	20.0	125	0.16	3.30e-03	21.0	126	0.22	4.55e-03	21.0
	127	0.02	3.90e-04	21.0	128	0.10	2.16e-03	21.0	129	0.17	3.60e-03	21.0
	130	0.35	7.37e-03	21.0	131	0.39	8.10e-03	21.0	132	0.44	9.27e-03	21.0
	133	0.54	0.01	21.0	134	0.19	4.04e-03	21.0	135	0.20	4.29e-03	21.0
	136	0.46	9.27e-03	20.0	137	0.39	7.85e-03	20.0	138	0.34	6.84e-03	20.0
	139	0.25	4.99e-03	20.0	140	2.33	0.05	20.0	141	1.83	0.04	20.0
	142	1.17	0.02	20.0	143	0.68	0.01	20.0	144	0.28	5.56e-03	20.0
	145	0.21	4.24e-03	20.0	146	0.20	3.96e-03	20.0	147	0.18	3.66e-03	20.0
	148	0.17	3.49e-03	20.0	149	0.23	4.55e-03	20.0	150	0.33	6.59e-03	20.0
	151	0.38	7.59e-03	20.0	152	0.33	6.60e-03	20.0	153	0.28	5.53e-03	20.0
	154	0.24	4.88e-03	20.0	155	0.24	4.79e-03	20.0	156	0.26	5.15e-03	20.0
	157	0.27	5.42e-03	20.0	158	0.21	4.22e-03	20.0	159	0.14	2.88e-03	20.0
	160	0.11	2.14e-03	20.0	161	0.11	2.14e-03	20.0	162	0.14	2.85e-03	20.0
	163	0.20	3.97e-03	20.0	164	0.23	4.60e-03	20.0	165	0.19	3.74e-03	20.0
	166	0.11	2.17e-03	20.0	167	0.08	1.60e-03	20.0	168	0.35	6.91e-03	20.0
	169	0.16	3.21e-03	20.0	170	0.24	4.83e-03	20.0	171	0.32	6.39e-03	20.0
	172	0.38	7.69e-03	20.0	173	0.43	8.64e-03	20.0	174	0.29	5.88e-03	20.0
	175	0.45	9.01e-03	20.0	176	0.63	0.01	20.0	177	1.12	0.02	20.0
	178	0.26	5.21e-03	20.0	179	0.32	6.44e-03	20.0	180	0.33	6.52e-03	20.0

181	0.29	5.74e-03	20.0	182	0.26	5.25e-03	20.0	183	0.14	2.83e-03	20.0
184	0.36	7.17e-03	20.0	185	0.54	0.01	20.0	186	0.62	0.01	20.0
187	0.59	0.01	20.0	188	0.45	8.91e-03	20.0	189	0.27	5.42e-03	20.0
190	0.24	4.86e-03	20.0	191	0.33	6.60e-03	20.0	192	0.44	8.79e-03	20.0
193	0.51	0.01	20.0	194	0.88	0.02	20.0	195	0.88	0.02	20.0
196	0.85	0.02	20.0	197	0.90	0.02	20.0	198	0.98	0.02	20.0
199	0.83	0.02	20.0	200	0.87	0.02	20.0	201	0.85	0.02	20.0
202	0.77	0.02	20.0	203	0.69	0.01	20.0	204	0.72	0.01	20.0
205	0.79	0.02	20.0	206	0.82	0.02	20.0	207	0.96	0.02	20.0
208	0.92	0.02	20.0	209	0.86	0.02	20.0	210	0.74	0.01	20.0
211	0.40	7.92e-03	20.0	212	0.54	0.01	20.0	213	0.79	0.02	20.0
214	1.07	0.02	20.0	215	1.30	0.03	20.0	216	1.75	0.03	20.0
217	0.80	0.02	20.0	218	0.77	0.02	20.0	219	1.00	0.02	20.0
220	1.46	0.03	20.0	221	1.79	0.04	20.0	222	1.91	0.04	20.0
223	1.78	0.04	20.0	224	1.45	0.03	20.0	225	1.05	0.02	20.0
226	0.58	0.01	20.0	227	0.56	0.01	20.0	228	0.56	0.01	20.0
229	0.54	0.01	20.0	230	0.52	0.01	20.0	231	0.52	0.01	20.0
232	0.57	0.01	20.0	233	0.61	0.01	20.0	234	0.53	0.01	20.0
235	0.44	8.84e-03	20.0	236	0.36	7.18e-03	20.0	237	0.30	6.05e-03	20.0
238	0.27	5.36e-03	20.0	239	0.31	6.17e-03	20.0	240	0.46	9.25e-03	20.0
241	0.50	0.01	20.0	242	0.51	0.01	20.0	243	0.48	9.69e-03	20.0
244	0.45	8.98e-03	20.0	245	0.40	7.95e-03	20.0	246	0.33	6.59e-03	20.0
247	0.25	5.10e-03	20.0	248	0.19	3.82e-03	20.0	249	0.14	2.70e-03	20.0
250	0.17	3.44e-03	20.0	251	0.19	3.88e-03	20.0	252	0.19	3.84e-03	20.0
253	0.17	3.31e-03	20.0	254	0.13	2.58e-03	20.0	255	0.12	2.47e-03	20.0
256	0.06	1.26e-03	20.0	257	0.43	8.70e-03	20.0	258	0.46	9.30e-03	20.0
259	0.44	8.78e-03	20.0	260	0.39	7.85e-03	20.0	261	0.35	7.05e-03	20.0
262	0.31	6.20e-03	20.0	263	0.26	5.21e-03	20.0	264	0.21	4.14e-03	20.0
265	0.16	3.12e-03	20.0	266	0.09	1.82e-03	20.0	267	0.09	1.72e-03	20.0
268	0.10	2.07e-03	20.0	269	0.12	2.33e-03	20.0	270	0.11	2.17e-03	20.0
271	0.08	1.65e-03	20.0	272	0.06	1.24e-03	20.0	273	0.02	3.30e-04	20.0
274	0.45	8.99e-03	20.0	275	0.49	9.80e-03	20.0	276	0.48	9.53e-03	20.0
277	0.43	8.55e-03	20.0	278	0.38	7.56e-03	20.0	279	0.34	6.71e-03	20.0
280	0.30	5.93e-03	20.0	281	0.26	5.16e-03	20.0	282	0.22	4.47e-03	20.0
283	0.17	3.50e-03	20.0	284	0.14	2.82e-03	20.0	285	0.10	1.93e-03	20.0
286	0.09	1.83e-03	20.0	287	0.10	1.93e-03	20.0	288	0.08	1.51e-03	20.0
289	0.03	6.98e-04	20.0	290	0.07	1.39e-03	20.0	291	0.86	0.02	20.0
292	0.94	0.02	20.0	293	0.99	0.02	20.0	294	1.16	0.02	20.0
295	1.39	0.03	20.0	296	1.52	0.03	20.0	297	1.53	0.03	20.0
298	1.46	0.03	20.0	299	1.39	0.03	20.0	300	1.38	0.03	20.0
301	1.61	0.03	20.0	302	1.80	0.04	20.0	303	1.92	0.04	20.0
304	1.88	0.04	20.0	305	1.65	0.03	20.0	306	1.36	0.03	20.0
307	0.64	0.01	20.0	308	1.09	0.02	20.0	309	0.91	0.02	20.0
310	0.69	0.01	20.0	311	0.49	9.82e-03	20.0	312	0.35	7.01e-03	20.0
313	0.26	5.17e-03	20.0	314	0.22	4.35e-03	20.0	315	0.16	3.19e-03	20.0
316	0.10	1.96e-03	20.0	317	0.07	1.43e-03	20.0	318	0.10	1.97e-03	20.0
319	0.09	1.78e-03	20.0	320	0.04	8.88e-04	20.0	321	0.07	1.46e-03	20.0
322	0.08	1.54e-03	20.0	323	9.37e-03	1.87e-04	20.0	324	0.05	1.00e-03	20.0
325	0.06	1.29e-03	20.0	326	0.03	6.87e-04	20.0	327	0.06	1.11e-03	20.0
328	0.12	2.32e-03	20.0	329	0.11	2.10e-03	20.0	330	0.10	2.01e-03	20.0
331	0.14	2.86e-03	20.0	332	0.16	3.30e-03	20.0	333	0.17	3.47e-03	20.0
334	0.21	4.25e-03	20.0	335	0.27	5.48e-03	20.0	336	0.31	6.10e-03	20.0
337	0.31	6.17e-03	20.0	338	0.62	0.01	20.0	339	0.70	0.01	20.0
340	0.46	9.23e-03	20.0	341	0.52	0.01	20.0	342	0.87	0.02	20.0
343	0.80	0.02	20.0	344	0.66	0.01	20.0	345	0.54	0.01	20.0
346	0.47	9.35e-03	20.0	347	0.45	8.91e-03	20.0	348	0.50	0.01	20.0
349	0.46	9.14e-03	20.0	350	0.34	6.73e-03	20.0	351	0.24	4.80e-03	20.0
352	0.20	3.94e-03	20.0	353	0.22	4.38e-03	20.0	354	0.30	6.04e-03	20.0
355	0.43	8.57e-03	20.0	356	0.43	8.56e-03	20.0	357	0.31	6.14e-03	20.0
358	0.24	4.81e-03	20.0	359	0.23	4.68e-03	20.0	360	0.28	5.68e-03	20.0
361	0.38	7.55e-03	20.0	362	0.48	9.68e-03	20.0	363	1.08	0.02	20.0
364	1.03	0.02	20.0	365	0.83	0.02	20.0	366	0.57	0.01	20.0
367	0.34	6.76e-03	20.0	368	0.16	3.27e-03	20.0	369	0.08	1.53e-03	20.0
370	0.13	2.69e-03	20.0	371	0.20	4.05e-03	20.0	372	0.28	5.51e-03	20.0
373	0.30	6.03e-03	20.0	374	0.27	5.44e-03	20.0	375	0.20	3.94e-03	20.0
376	0.12	2.39e-03	20.0	377	0.11	2.22e-03	20.0	378	0.17	3.49e-03	20.0
379	0.24	4.82e-03	20.0	380	0.27	5.44e-03	20.0	381	0.26	5.16e-03	20.0
382	0.21	4.17e-03	20.0	383	0.17	3.43e-03	20.0	384	0.49	9.74e-03	20.0
385	0.38	7.61e-03	20.0	386	0.19	3.82e-03	20.0	387	0.26	5.19e-03	20.0
388	0.32	6.46e-03	20.0	389	0.35	7.01e-03	20.0	390	0.16	3.24e-03	20.0
391	0.29	5.71e-03	20.0	392	0.31	6.30e-03	20.0	393	0.23	4.65e-03	20.0
394	0.42	8.35e-03	20.0	395	0.39	7.74e-03	20.0	396	0.26	5.11e-03	20.0
397	0.16	3.27e-03	20.0	398	0.23	4.69e-03	20.0	399	0.77	0.02	20.0
400	0.20	3.99e-03	20.0	401	0.24	4.76e-03	20.0	402	0.28	5.52e-03	20.0
403	0.29	5.89e-03	20.0	404	0.37	0.01	32.0	405	0.34	6.79e-03	20.0
406	0.31	9.88e-03	32.0	407	0.73	0.01	20.0	408	0.25	8.13e-03	32.0
409	0.71	0.01	20.0	410	0.22	7.13e-03	32.0	411	0.72	0.01	20.0

	412	0.22	6.91e-03	32.0	413	0.66	0.01	20.0	414	0.23	7.36e-03	32.0
	415	0.23	4.69e-03	20.0	416	0.20	6.29e-03	32.0	417	0.24	4.73e-03	20.0
	418	0.26	8.29e-03	32.0	419	0.18	3.64e-03	20.0	420	0.29	9.15e-03	32.0
	421	0.21	4.14e-03	20.0	422	0.31	9.95e-03	32.0	423	0.31	6.10e-03	20.0
	424	0.30	9.58e-03	32.0	425	0.38	7.54e-03	20.0	426	0.22	6.97e-03	32.0
	427	0.41	8.19e-03	20.0	428	0.23	7.20e-03	32.0	429	0.35	7.04e-03	20.0
	430	0.20	6.39e-03	32.0	431	0.28	5.69e-03	20.0	432	0.23	4.66e-03	20.0
	433	0.24	4.83e-03	20.0	434	0.32	6.43e-03	20.0	435	0.38	7.64e-03	20.0
	436	0.39	7.85e-03	20.0	437	0.33	6.55e-03	20.0	438	0.13	2.63e-03	20.0
	439	0.25	4.94e-03	20.0	440	0.48	9.67e-03	20.0	441	0.47	9.49e-03	20.0
	442	0.73	0.01	20.0	443	1.18	0.02	20.0	444	1.50	0.03	20.0
	445	1.73	0.03	20.0	446	0.38	7.55e-03	20.0	447	1.77	0.04	20.0
	448	0.37	7.43e-03	20.0	449	1.25	0.03	20.0	450	1.04	0.02	20.0
	451	0.79	0.02	20.0	452	0.64	0.01	20.0	453	0.73	0.01	20.0
	454	0.51	0.01	20.0	455	0.70	0.01	20.0	456	2.63	0.05	20.0
	457	0.22	4.40e-03	20.0	458	0.39	7.73e-03	20.0	459	0.77	0.02	20.0
	460	1.60	0.03	20.0	461	1.28	0.03	20.0	462	1.17	0.02	20.0
	463	1.94	0.04	20.0	464	1.27	0.03	20.0	465	0.28	0.02	57.5
	466	0.15	0.01	97.5	467	0.42	0.04	97.5	468	0.28	0.02	57.5
	469	0.34	0.03	97.5	471	0.30	0.01	42.5	473	0.33	0.03	97.5
	474	0.26	0.01	42.5	475	0.25	0.02	97.5	477	0.42	0.04	97.5
	478	0.42	0.04	97.5	479	0.14	0.01	97.5	480	0.35	0.02	55.0
	482	0.27	0.03	97.5	483	0.38	0.04	97.5	484	0.34	0.03	97.5
	485	0.28	0.02	55.0	488	0.35	0.03	97.5	489	0.18	0.02	97.5
	499	0.44	0.04	92.0	572	0.47	0.04	92.0	573	0.22	0.02	92.0
	574	0.26	0.02	92.0	575	0.23	0.02	92.0	576	0.22	0.02	92.0
	577	0.43	0.21	480.0	578	0.37	0.03	92.0	579	0.50	0.24	480.0
	580	0.43	0.04	92.0	581	0.62	0.01	20.0	582	0.28	5.51e-03	20.0
	583	0.23	4.69e-03	20.0	584	0.39	7.86e-03	20.0	585	0.62	0.01	20.0
	586	0.64	0.01	20.0	587	0.17	3.38e-03	20.0	588	0.69	0.01	20.0
	589	0.40	8.09e-03	20.0	590	0.37	7.36e-03	20.0	591	1.03	0.02	20.0
	630	1.11	0.02	20.0	631	1.32	0.03	20.0	632	1.64	0.03	20.0
	633	1.93	0.04	20.0	634	1.60	0.03	20.0	635	0.42	8.41e-03	20.0
	636	0.39	7.71e-03	20.0	637	0.33	6.63e-03	20.0	638	0.26	5.18e-03	20.0
	639	0.82	0.02	20.0	818	0.33	0.13	400.0	819	0.33	0.13	400.0
	820	0.31	0.12	400.0	821	0.27	0.03	107.5	822	0.31	0.13	400.0
	823	0.32	0.13	400.0	824	0.23	0.03	107.5	825	0.32	0.13	400.0
	826	0.34	0.14	400.0	827	0.35	0.14	400.0	828	0.31	0.13	400.0
	829	0.29	0.01	50.0	830	0.17	8.54e-03	50.0	831	0.25	0.01	50.0
	832	0.34	0.02	50.0	833	0.29	0.12	400.0	834	0.29	0.12	400.0
	835	0.32	0.03	107.5	979	0.14	2.76e-03	20.0	980	0.11	2.18e-03	20.0
	981	0.19	3.79e-03	20.0	982	1.10	0.02	20.0	983	0.51	0.01	20.0
	984	0.57	0.01	20.0	1047	0.92	0.02	20.0	1048	0.09	1.89e-03	20.0
	1049	0.10	1.91e-03	20.0	1050	0.17	3.44e-03	20.0	1051	0.38	7.54e-03	20.0
	1052	0.59	0.01	20.0	1059	0.08	1.55e-03	20.0	1060	0.34	6.74e-03	20.0
	1061	0.54	0.01	20.0	1065	0.32	6.46e-03	20.0	1066	0.54	0.01	20.0
	1067	0.85	0.02	20.0	1103	0.79	0.07	92.0	1104	0.28	0.03	92.0
	1105	0.81	0.07	92.0	1108	0.73	0.06	78.0	1109	0.85	0.07	78.0
	1110	0.69	0.07	106.0	1111	0.61	0.06	106.0	1112	0.70	0.07	106.0
	1113	0.80	0.06	78.0	1114	0.38	0.03	92.0	1115	0.15	0.01	92.0
	1116	0.75	0.07	92.0	1117	0.29	0.03	92.0	1118	0.32	0.03	92.0
	1119	0.25	0.02	92.0	1120	0.49	0.05	92.0	1124	0.24	0.02	78.0
	1125	0.22	0.02	78.0	1126	0.20	0.02	78.0	1127	0.62	0.05	78.0
	1128	0.30	0.03	106.0	1129	0.28	0.03	106.0	1130	0.27	0.03	106.0
	1131	0.62	0.07	106.0	1132	0.30	0.03	92.0	1133	0.28	0.03	92.0
	1134	0.30	0.03	92.0	1135	0.49	0.04	92.0	1136	0.24	0.02	92.0
	1137	0.20	0.02	92.0	1138	0.15	0.01	92.0	1139	0.33	0.03	92.0
	1140	0.23	0.02	92.0	1145	0.47	0.04	78.0	1146	0.44	0.03	78.0
	1147	0.47	0.04	78.0	1148	0.42	0.03	78.0	1149	0.48	0.04	78.0
	1150	0.55	0.06	106.0	1151	0.56	0.06	106.0	1152	0.69	0.07	106.0
	1153	0.46	0.05	106.0	1154	0.58	0.06	106.0	1155	0.55	0.05	92.0
	1156	0.54	0.05	92.0	1157	0.67	0.06	92.0	1158	0.44	0.04	92.0
	1159	0.56	0.05	92.0	1161	0.11	0.01	92.0	1162	0.42	0.04	92.0
	1163	0.48	0.23	480.0	1164	0.48	0.23	480.0	1166	0.40	0.04	92.0
	1167	0.18	0.02	92.0	1168	0.51	0.05	92.0	1169	0.24	0.02	92.0
	1171	0.54	0.04	78.0	1172	0.24	0.02	78.0	1173	0.18	0.01	78.0
	1174	0.34	0.03	92.0	1176	0.55	0.06	106.0	1177	0.40	0.04	106.0
	1178	0.46	0.05	106.0	1179	0.24	0.02	78.0	1181	0.46	0.04	92.0
	1182	0.44	0.04	92.0	1183	0.45	0.04	92.0	1184	0.50	0.05	106.0
	1194	0.12	0.01	92.0	1195	0.42	0.04	92.0	1196	0.26	0.02	92.0
	1197	0.08	7.64e-03	92.0	1198	0.37	0.03	92.0	1200	0.43	0.20	480.0
	1202	0.40	0.04	92.0	1215	0.38	0.02	57.5	1216	0.08	7.45e-03	97.5
	1217	0.27	0.02	57.5	1218	0.27	0.03	97.5	1230	0.26	0.03	97.5
	1231	0.32	0.03	97.5	1232	0.40	0.04	97.5	1233	0.34	0.03	97.5
	1235	0.03	3.21e-03	95.0	1236	0.06	5.58e-03	95.0	1237	0.04	4.07e-03	95.0
	1238	0.10	9.12e-03	95.0	1239	0.12	0.01	95.0				
67	1	0.13	2.68e-03	20.0	2	0.55	0.01	20.0	3	0.13	2.68e-03	20.0

4	0.142.84e-03	20.0	5	0.75	0.01	20.0	6	1.26	0.03	20.0
7	0.54	0.01	20.0	8	0.64	0.01	20.0	9	0.50	0.01	20.0
10	0.69	0.01	20.0	11	1.20	0.02	20.0	12	0.84	0.02	20.0
13	0.357.10e-03	20.0	14	0.275.42e-03		20.0	15	0.499.84e-03		20.0
16	0.92	0.02	20.0	17	1.66	0.03	20.0	18	2.16	0.04	20.0
19	2.98	0.06	20.0	20	3.06	0.06	20.0	21	2.91	0.06	20.0
22	2.71	0.05	20.0	23	2.29	0.05	20.0	24	2.11	0.04	20.0
25	2.33	0.05	20.0	26	2.82	0.06	20.0	27	2.70	0.05	20.0
28	2.60	0.05	20.0	29	2.51	0.05	20.0	30	2.30	0.05	20.0
31	1.69	0.03	20.0	32	1.04	0.02	20.0	33	0.80	0.02	20.0
34	0.69	0.01	20.0	35	0.68	0.01	20.0	36	0.64	0.01	20.0
37	0.51	0.01	20.0	38	0.407.94e-03		20.0	39	0.265.18e-03		20.0
40	0.234.61e-03		20.0	41	0.509.94e-03		20.0	42	0.55	0.01	20.0
43	0.397.77e-03		20.0	44	0.316.27e-03		20.0	45	0.285.65e-03		20.0
46	0.285.52e-03		20.0	47	0.306.07e-03		20.0	48	0.326.46e-03		20.0
49	0.357.00e-03		20.0	50	0.204.07e-03		20.0	51	0.254.91e-03		20.0
52	0.265.28e-03		20.0	53	0.306.06e-03		20.0	54	0.224.32e-03		20.0
55	0.234.54e-03		20.0	56	0.244.82e-03		20.0	57	0.132.60e-03		20.0
58	0.163.25e-03		20.0	59	0.173.36e-03		20.0	60	0.183.51e-03		20.0
61	0.193.88e-03		20.0	62	0.214.21e-03		20.0	63	0.234.59e-03		20.0
64	0.377.33e-03		20.0	65	0.408.09e-03		20.0	66	0.408.03e-03		20.0
67	0.356.99e-03		20.0	68	0.346.86e-03		20.0	69	0.356.90e-03		20.0
70	0.377.40e-03		20.0	71	0.407.94e-03		20.0	72	0.418.28e-03		20.0
73	0.438.52e-03		20.0	74	0.458.99e-03		20.0	75	0.489.54e-03		20.0
76	0.509.99e-03		20.0	77	0.56	0.01	20.0	78	0.306.02e-03		20.0
79	0.367.27e-03		20.0	80	0.346.81e-03		20.0	81	0.56	0.01	20.0
82	0.64	0.01	20.0	83	0.68	0.01	20.0	84	0.66	0.01	20.0
85	0.285.54e-03		20.0	86	0.316.25e-03		20.0	87	0.438.64e-03		20.0
88	0.397.73e-03		20.0	89	0.438.51e-03		20.0	90	0.459.07e-03		20.0
91	0.52	0.01	20.0	92	0.183.67e-03		20.0	93	0.479.38e-03		20.0
94	0.122.48e-03		20.0	95	0.112.26e-03		20.0	96	0.112.12e-03		20.0
97	1.18	0.02	20.0	98	0.76	0.02	20.0	99	0.70	0.01	20.0
100	0.57	0.01	20.0	101	0.55	0.01	20.0	102	0.53	0.01	20.0
103	0.53	0.01	20.0	104	1.83	0.04	20.0	105	2.00	0.04	20.0
106	1.97	0.04	20.0	107	1.89	0.04	20.0	108	1.73	0.03	20.0
109	1.62	0.03	20.0	110	1.43	0.03	20.0	111	1.21	0.02	20.0
112	1.08	0.02	20.0	113	0.74	0.01	20.0	114	0.306.04e-03		20.0
115	0.397.71e-03		20.0	116	0.79	0.02	20.0	117	0.70	0.01	20.0
118	0.66	0.01	20.0	119	0.58	0.01	20.0	120	0.265.20e-03		20.0
121	0.408.10e-03		20.0	122	0.88	0.02	20.0	123	1.02	0.02	20.0
124	0.77	0.02	20.0	125	0.153.06e-03		21.0	126	0.398.28e-03		21.0
127	0.037.11e-04		21.0	128	0.122.47e-03		21.0	129	0.194.05e-03		21.0
130	0.53	0.01	21.0	131	0.62	0.01	21.0	132	0.71	0.01	21.0
133	0.80	0.02	21.0	134	0.367.59e-03		21.0	135	0.296.07e-03		21.0
136	0.051.01e-03		20.0	137	0.112.25e-03		20.0	138	0.142.71e-03		20.0
139	0.183.57e-03		20.0	140	2.22	0.04	20.0	141	1.74	0.03	20.0
142	1.11	0.02	20.0	143	0.64	0.01	20.0	144	0.244.76e-03		20.0
145	0.163.29e-03		20.0	146	0.152.98e-03		20.0	147	0.142.71e-03		20.0
148	0.132.69e-03		20.0	149	0.204.06e-03		20.0	150	0.316.20e-03		20.0
151	0.367.21e-03		20.0	152	0.316.24e-03		20.0	153	0.265.21e-03		20.0
154	0.234.61e-03		20.0	155	0.234.57e-03		20.0	156	0.254.99e-03		20.0
157	0.265.29e-03		20.0	158	0.214.15e-03		20.0	159	0.142.86e-03		20.0
160	0.112.21e-03		20.0	161	0.112.29e-03		20.0	162	0.153.01e-03		20.0
163	0.214.10e-03		20.0	164	0.244.72e-03		20.0	165	0.214.13e-03		20.0
166	0.153.04e-03		20.0	167	0.142.83e-03		20.0	168	0.244.79e-03		20.0
169	0.203.92e-03		20.0	170	0.275.40e-03		20.0	171	0.356.97e-03		20.0
172	0.428.44e-03		20.0	173	0.489.51e-03		20.0	174	0.88	0.02	20.0
175	1.05	0.02	20.0	176	1.23	0.02	20.0	177	1.09	0.02	20.0
178	0.316.11e-03		20.0	179	0.367.17e-03		20.0	180	0.357.06e-03		20.0
181	0.316.19e-03		20.0	182	0.285.53e-03		20.0	183	0.438.59e-03		20.0
184	0.458.98e-03		20.0	185	0.52	0.01	20.0	186	0.56	0.01	20.0
187	0.54	0.01	20.0	188	0.469.20e-03		20.0	189	0.387.57e-03		20.0
190	0.428.47e-03		20.0	191	0.479.45e-03		20.0	192	0.50	0.01	20.0
193	0.509.92e-03		20.0	194	0.306.03e-03		20.0	195	0.254.95e-03		20.0
196	0.183.55e-03		20.0	197	0.244.74e-03		20.0	198	0.367.23e-03		20.0
199	0.418.10e-03		20.0	200	0.479.38e-03		20.0	201	0.459.03e-03		20.0
202	0.336.61e-03		20.0	203	0.122.43e-03		20.0	204	0.163.23e-03		20.0
205	0.326.42e-03		20.0	206	0.397.90e-03		20.0	207	0.142.82e-03		20.0
208	0.102.03e-03		20.0	209	0.061.13e-03		20.0	210	0.061.12e-03		20.0
211	0.173.47e-03		20.0	212	0.438.65e-03		20.0	213	0.74	0.01	20.0
214	1.06	0.02	20.0	215	1.34	0.03	20.0	216	1.17	0.02	20.0
217	0.367.29e-03		20.0	218	0.367.20e-03		20.0	219	0.98	0.02	20.0
220	1.43	0.03	20.0	221	1.76	0.04	20.0	222	1.87	0.04	20.0
223	1.73	0.03	20.0	224	1.38	0.03	20.0	225	0.96	0.02	20.0
226	0.438.60e-03		20.0	227	0.346.82e-03		20.0	228	0.316.23e-03		20.0
229	0.326.42e-03		20.0	230	0.377.48e-03		20.0	231	0.407.98e-03		20.0
232	0.479.32e-03		20.0	233	0.53	0.01	20.0	234	0.428.44e-03		20.0

235	0.30	6.03e-03	20.0	236	0.24	4.90e-03	20.0	237	0.33	6.60e-03	20.0
238	0.36	7.24e-03	20.0	239	0.39	7.89e-03	20.0	240	0.48	9.59e-03	20.0
241	0.53	0.01	20.0	242	0.53	0.01	20.0	243	0.48	9.68e-03	20.0
244	0.43	8.56e-03	20.0	245	0.37	7.36e-03	20.0	246	0.31	6.13e-03	20.0
247	0.25	4.99e-03	20.0	248	0.20	4.05e-03	20.0	249	0.13	2.60e-03	20.0
250	0.10	1.93e-03	20.0	251	0.05	1.03e-03	20.0	252	0.01	2.81e-04	20.0
253	0.03	5.74e-04	20.0	254	0.07	1.32e-03	20.0	255	0.11	2.27e-03	20.0
256	0.09	1.89e-03	20.0	257	0.43	8.69e-03	20.0	258	0.46	9.28e-03	20.0
259	0.43	8.70e-03	20.0	260	0.38	7.65e-03	20.0	261	0.33	6.69e-03	20.0
262	0.29	5.78e-03	20.0	263	0.24	4.88e-03	20.0	264	0.20	3.98e-03	20.0
265	0.15	3.07e-03	20.0	266	0.09	1.77e-03	20.0	267	0.08	1.60e-03	20.0
268	0.08	1.56e-03	20.0	269	0.07	1.37e-03	20.0	270	0.04	8.90e-04	20.0
271	0.02	3.89e-04	20.0	272	0.05	9.67e-04	20.0	273	0.06	1.12e-03	20.0
274	0.42	8.35e-03	20.0	275	0.46	9.13e-03	20.0	276	0.46	9.17e-03	20.0
277	0.43	8.54e-03	20.0	278	0.39	7.79e-03	20.0	279	0.35	6.94e-03	20.0
280	0.30	6.03e-03	20.0	281	0.26	5.15e-03	20.0	282	0.22	4.37e-03	20.0
283	0.19	3.70e-03	20.0	284	0.21	4.11e-03	20.0	285	0.18	3.66e-03	20.0
286	0.14	2.74e-03	20.0	287	0.08	1.57e-03	20.0	288	0.02	4.09e-04	20.0
289	0.02	3.97e-04	20.0	290	0.03	6.83e-04	20.0	291	0.86	0.02	20.0
292	0.91	0.02	20.0	293	0.93	0.02	20.0	294	1.11	0.02	20.0
295	1.34	0.03	20.0	296	1.49	0.03	20.0	297	1.52	0.03	20.0
298	1.46	0.03	20.0	299	1.37	0.03	20.0	300	1.39	0.03	20.0
301	1.68	0.03	20.0	302	1.89	0.04	20.0	303	2.00	0.04	20.0
304	1.94	0.04	20.0	305	1.69	0.03	20.0	306	1.36	0.03	20.0
307	0.61	0.01	20.0	308	1.04	0.02	20.0	309	0.87	0.02	20.0
310	0.65	0.01	20.0	311	0.47	9.30e-03	20.0	312	0.33	6.56e-03	20.0
313	0.24	4.78e-03	20.0	314	0.20	4.05e-03	20.0	315	0.15	2.97e-03	20.0
316	0.08	1.68e-03	20.0	317	0.05	9.94e-04	20.0	318	0.08	1.64e-03	20.0
319	0.07	1.47e-03	20.0	320	0.02	3.60e-04	20.0	321	0.06	1.29e-03	20.0
322	0.08	1.56e-03	20.0	323	0.03	6.63e-04	20.0	324	0.06	1.24e-03	20.0
325	0.08	1.57e-03	20.0	326	0.07	1.32e-03	20.0	327	0.09	1.72e-03	20.0
328	0.14	2.70e-03	20.0	329	0.14	2.85e-03	20.0	330	0.14	2.85e-03	20.0
331	0.18	3.52e-03	20.0	332	0.20	3.98e-03	20.0	333	0.21	4.29e-03	20.0
334	0.25	4.98e-03	20.0	335	0.31	6.13e-03	20.0	336	0.34	6.71e-03	20.0
337	0.35	7.06e-03	20.0	338	0.61	0.01	20.0	339	0.57	0.01	20.0
340	0.51	0.01	20.0	341	0.57	0.01	20.0	342	0.82	0.02	20.0
343	0.76	0.02	20.0	344	0.64	0.01	20.0	345	0.54	0.01	20.0
346	0.48	9.50e-03	20.0	347	0.46	9.11e-03	20.0	348	0.49	9.84e-03	20.0
349	0.42	8.42e-03	20.0	350	0.30	6.06e-03	20.0	351	0.22	4.38e-03	20.0
352	0.19	3.78e-03	20.0	353	0.22	4.42e-03	20.0	354	0.31	6.14e-03	20.0
355	0.43	8.55e-03	20.0	356	0.44	8.82e-03	20.0	357	0.34	6.74e-03	20.0
358	0.27	5.50e-03	20.0	359	0.26	5.27e-03	20.0	360	0.30	6.07e-03	20.0
361	0.39	7.73e-03	20.0	362	0.50	9.92e-03	20.0	363	1.06	0.02	20.0
364	1.02	0.02	20.0	365	0.80	0.02	20.0	366	0.54	0.01	20.0
367	0.29	5.89e-03	20.0	368	0.12	2.37e-03	20.0	369	0.05	9.67e-04	20.0
370	0.10	2.03e-03	20.0	371	0.16	3.22e-03	20.0	372	0.25	4.93e-03	20.0
373	0.29	5.79e-03	20.0	374	0.27	5.43e-03	20.0	375	0.20	4.01e-03	20.0
376	0.13	2.51e-03	20.0	377	0.12	2.46e-03	20.0	378	0.19	3.79e-03	20.0
379	0.26	5.10e-03	20.0	380	0.28	5.52e-03	20.0	381	0.25	4.95e-03	20.0
382	0.19	3.77e-03	20.0	383	0.16	3.28e-03	20.0	384	0.51	0.01	20.0
385	0.39	7.78e-03	20.0	386	0.22	4.37e-03	20.0	387	0.30	5.92e-03	20.0
388	0.35	6.95e-03	20.0	389	0.36	7.14e-03	20.0	390	0.79	0.02	20.0
391	0.32	6.41e-03	20.0	392	0.34	6.71e-03	20.0	393	0.23	4.57e-03	20.0
394	0.44	8.76e-03	20.0	395	0.40	8.02e-03	20.0	396	0.27	5.34e-03	20.0
397	0.19	3.89e-03	20.0	398	0.28	5.59e-03	20.0	399	0.22	4.47e-03	20.0
400	0.21	4.10e-03	20.0	401	0.26	5.22e-03	20.0	402	0.30	6.08e-03	20.0
403	0.32	6.38e-03	20.0	404	0.51	0.02	32.0	405	0.39	7.76e-03	20.0
406	0.50	0.02	32.0	407	0.83	0.02	20.0	408	0.49	0.02	32.0
409	0.85	0.02	20.0	410	0.49	0.02	32.0	411	0.88	0.02	20.0
412	0.48	0.02	32.0	413	0.79	0.02	20.0	414	0.45	0.01	32.0
415	0.24	4.86e-03	20.0	416	0.20	6.51e-03	32.0	417	0.24	4.85e-03	20.0
418	0.27	8.59e-03	32.0	419	0.20	3.93e-03	20.0	420	0.30	9.56e-03	32.0
421	0.26	5.14e-03	20.0	422	0.32	0.01	32.0	423	0.35	7.02e-03	20.0
424	0.30	9.55e-03	32.0	425	0.45	8.92e-03	20.0	426	0.54	0.02	32.0
427	0.47	9.35e-03	20.0	428	0.48	0.02	32.0	429	0.39	7.84e-03	20.0
430	0.44	0.01	32.0	431	0.27	5.45e-03	20.0	432	0.21	4.16e-03	20.0
433	0.16	3.19e-03	20.0	434	0.16	3.15e-03	20.0	435	0.22	4.43e-03	20.0
436	0.29	5.89e-03	20.0	437	0.31	6.18e-03	20.0	438	0.11	2.21e-03	20.0
439	0.27	5.32e-03	20.0	440	0.53	0.01	20.0	441	1.10	0.02	20.0
442	1.33	0.03	20.0	443	1.11	0.02	20.0	444	1.50	0.03	20.0
445	1.83	0.04	20.0	446	0.58	0.01	20.0	447	1.81	0.04	20.0
448	0.31	6.26e-03	20.0	449	1.20	0.02	20.0	450	1.24	0.02	20.0
451	0.79	0.02	20.0	452	0.62	0.01	20.0	453	0.13	2.60e-03	20.0
454	0.26	5.20e-03	20.0	455	0.68	0.01	20.0	456	2.47	0.05	20.0
457	0.26	5.16e-03	20.0	458	0.42	8.48e-03	20.0	459	1.36	0.03	20.0
460	1.58	0.03	20.0	461	1.25	0.03	20.0	462	1.15	0.02	20.0
463	1.77	0.04	20.0	464	1.23	0.02	20.0	465	0.27	0.02	57.5

	466	0.19	0.02	97.5	467	0.34	0.03	97.5	468	0.28	0.02	57.5
	469	0.29	0.03	97.5	471	0.29	0.01	42.5	473	0.39	0.04	97.5
	474	0.25	0.01	42.5	475	0.31	0.03	97.5	477	0.42	0.04	97.5
	478	0.25	0.02	97.5	479	0.13	0.01	97.5	480	0.41	0.02	55.0
	482	0.32	0.03	97.5	483	0.31	0.03	97.5	484	0.34	0.03	97.5
	485	0.32	0.02	55.0	488	0.28	0.03	97.5	489	0.14	0.01	97.5
	499	0.42	0.04	92.0	572	0.44	0.04	92.0	573	0.21	0.02	92.0
	574	0.27	0.02	92.0	575	0.24	0.02	92.0	576	0.20	0.02	92.0
	577	0.42	0.20	480.0	578	0.36	0.03	92.0	579	0.49	0.24	480.0
	580	0.43	0.04	92.0	581	0.62	0.01	20.0	582	0.39	7.84e-03	20.0
	583	0.24	4.81e-03	20.0	584	0.37	7.49e-03	20.0	585	0.54	0.01	20.0
	586	0.10	1.96e-03	20.0	587	0.18	3.51e-03	20.0	588	0.59	0.01	20.0
	589	0.03	5.63e-04	20.0	590	0.40	7.95e-03	20.0	591	0.96	0.02	20.0
	630	1.10	0.02	20.0	631	1.30	0.03	20.0	632	1.54	0.03	20.0
	633	1.84	0.04	20.0	634	1.57	0.03	20.0	635	0.44	8.88e-03	20.0
	636	0.35	6.96e-03	20.0	637	0.54	0.01	20.0	638	0.25	5.10e-03	20.0
	639	0.23	4.54e-03	20.0	818	0.33	0.13	400.0	819	0.33	0.13	400.0
	820	0.31	0.12	400.0	821	0.27	0.03	107.5	822	0.31	0.13	400.0
	823	0.32	0.13	400.0	824	0.23	0.02	107.5	825	0.32	0.13	400.0
	826	0.34	0.13	400.0	827	0.34	0.14	400.0	828	0.32	0.13	400.0
	829	0.31	0.02	50.0	830	0.17	8.57e-03	50.0	831	0.34	0.02	50.0
	832	0.41	0.02	50.0	833	0.31	0.12	400.0	834	0.30	0.12	400.0
	835	0.30	0.03	107.5	979	0.16	3.16e-03	20.0	980	0.10	2.10e-03	20.0
	981	0.18	3.61e-03	20.0	982	1.05	0.02	20.0	983	0.51	0.01	20.0
	984	0.60	0.01	20.0	1047	0.89	0.02	20.0	1048	0.08	1.60e-03	20.0
	1049	0.11	2.13e-03	20.0	1050	0.18	3.66e-03	20.0	1051	0.38	7.51e-03	20.0
	1052	0.38	7.52e-03	20.0	1059	0.07	1.40e-03	20.0	1060	0.36	7.25e-03	20.0
	1061	0.59	0.01	20.0	1065	0.35	6.93e-03	20.0	1066	0.51	0.01	20.0
	1067	0.79	0.02	20.0	1103	0.69	0.06	92.0	1104	0.23	0.02	92.0
	1105	0.80	0.07	92.0	1108	0.74	0.06	78.0	1109	0.84	0.07	78.0
	1110	0.68	0.07	106.0	1111	0.63	0.07	106.0	1112	0.70	0.07	106.0
	1113	0.79	0.06	78.0	1114	0.39	0.04	92.0	1115	0.08	7.76e-03	92.0
	1116	0.73	0.07	92.0	1117	0.26	0.02	92.0	1118	0.25	0.02	92.0
	1119	0.25	0.02	92.0	1120	0.48	0.04	92.0	1124	0.22	0.02	78.0
	1125	0.21	0.02	78.0	1126	0.20	0.02	78.0	1127	0.60	0.05	78.0
	1128	0.28	0.03	106.0	1129	0.27	0.03	106.0	1130	0.25	0.03	106.0
	1131	0.61	0.06	106.0	1132	0.29	0.03	92.0	1133	0.29	0.03	92.0
	1134	0.28	0.03	92.0	1135	0.48	0.04	92.0	1136	0.23	0.02	92.0
	1137	0.19	0.02	92.0	1138	0.08	7.80e-03	92.0	1139	0.32	0.03	92.0
	1140	0.24	0.02	92.0	1145	0.46	0.04	78.0	1146	0.43	0.03	78.0
	1147	0.46	0.04	78.0	1148	0.40	0.03	78.0	1149	0.47	0.04	78.0
	1150	0.54	0.06	106.0	1151	0.51	0.05	106.0	1152	0.68	0.07	106.0
	1153	0.44	0.05	106.0	1154	0.55	0.06	106.0	1155	0.53	0.05	92.0
	1156	0.54	0.05	92.0	1157	0.66	0.06	92.0	1158	0.43	0.04	92.0
	1159	0.56	0.05	92.0	1161	0.10	9.58e-03	92.0	1162	0.42	0.04	92.0
	1163	0.47	0.23	480.0	1164	0.47	0.22	480.0	1166	0.40	0.04	92.0
	1167	0.18	0.02	92.0	1168	0.50	0.05	92.0	1169	0.20	0.02	92.0
	1171	0.53	0.04	78.0	1172	0.23	0.02	78.0	1173	0.23	0.02	78.0
	1174	0.27	0.02	92.0	1176	0.53	0.06	106.0	1177	0.38	0.04	106.0
	1178	0.44	0.05	106.0	1179	0.30	0.02	78.0	1181	0.45	0.04	92.0
	1182	0.43	0.04	92.0	1183	0.41	0.04	92.0	1184	0.43	0.05	106.0
	1194	0.08	7.47e-03	92.0	1195	0.43	0.04	92.0	1196	0.27	0.02	92.0
	1197	0.05	4.88e-03	92.0	1198	0.39	0.04	92.0	1200	0.43	0.21	480.0
	1202	0.38	0.03	92.0	1215	0.39	0.02	57.5	1216	0.07	6.97e-03	97.5
	1217	0.27	0.02	57.5	1218	0.33	0.03	97.5	1230	0.25	0.02	97.5
	1231	0.26	0.03	97.5	1232	0.34	0.03	97.5	1233	0.34	0.03	97.5
	1235	0.03	3.01e-03	95.0	1236	0.05	4.73e-03	95.0	1237	0.04	4.21e-03	95.0
	1238	0.09	8.92e-03	95.0	1239	0.12	0.01	95.0				
68	1	1.05	0.02	20.0	2	0.62	0.01	20.0	3	1.23	0.02	20.0
	4	0.61	0.01	20.0	5	0.48	9.54e-03	20.0	6	0.84	0.02	20.0
	7	0.22	4.48e-03	20.0	8	0.50	0.01	20.0	9	0.75	0.01	20.0
	10	0.42	8.42e-03	20.0	11	0.63	0.01	20.0	12	0.33	6.68e-03	20.0
	13	0.44	8.77e-03	20.0	14	0.44	8.70e-03	20.0	15	0.63	0.01	20.0
	16	0.98	0.02	20.0	17	1.72	0.03	20.0	18	2.32	0.05	20.0
	19	2.85	0.06	20.0	20	2.79	0.06	20.0	21	2.57	0.05	20.0
	22	2.42	0.05	20.0	23	2.20	0.04	20.0	24	2.37	0.05	20.0
	25	2.86	0.06	20.0	26	2.80	0.06	20.0	27	2.99	0.06	20.0
	28	2.91	0.06	20.0	29	2.88	0.06	20.0	30	2.38	0.05	20.0
	31	1.75	0.04	20.0	32	1.00	0.02	20.0	33	0.59	0.01	20.0
	34	0.36	7.13e-03	20.0	35	0.35	6.97e-03	20.0	36	0.37	7.48e-03	20.0
	37	0.30	6.08e-03	20.0	38	0.29	5.83e-03	20.0	39	0.29	5.87e-03	20.0
	40	0.38	7.56e-03	20.0	41	0.44	8.80e-03	20.0	42	0.40	8.00e-03	20.0
	43	0.59	0.01	20.0	44	0.56	0.01	20.0	45	0.54	0.01	20.0
	46	0.50	0.01	20.0	47	0.47	9.33e-03	20.0	48	0.45	8.93e-03	20.0
	49	0.42	8.41e-03	20.0	50	0.49	9.72e-03	20.0	51	0.47	9.35e-03	20.0
	52	0.47	9.34e-03	20.0	53	0.47	9.40e-03	20.0	54	0.35	7.02e-03	20.0
	55	0.33	6.52e-03	20.0	56	0.29	5.81e-03	20.0	57	0.58	0.01	20.0

58	0.52	0.01	20.0	59	0.49	9.79e-03	20.0	60	0.44	8.71e-03	20.0
61	0.37	7.49e-03	20.0	62	0.34	6.89e-03	20.0	63	0.31	6.12e-03	20.0
64	0.45	8.91e-03	20.0	65	0.46	9.29e-03	20.0	66	0.40	7.95e-03	20.0
67	0.28	5.55e-03	20.0	68	0.29	5.87e-03	20.0	69	0.38	7.53e-03	20.0
70	0.43	8.61e-03	20.0	71	0.37	7.40e-03	20.0	72	0.35	6.97e-03	20.0
73	0.33	6.67e-03	20.0	74	0.31	6.25e-03	20.0	75	0.30	5.98e-03	20.0
76	0.29	5.81e-03	20.0	77	0.27	5.45e-03	20.0	78	0.25	5.00e-03	20.0
79	0.25	5.09e-03	20.0	80	0.33	6.58e-03	20.0	81	0.34	6.83e-03	20.0
82	0.41	8.10e-03	20.0	83	0.44	8.83e-03	20.0	84	0.47	9.41e-03	20.0
85	0.25	4.99e-03	20.0	86	0.26	5.26e-03	20.0	87	0.28	5.52e-03	20.0
88	0.50	9.99e-03	20.0	89	0.63	0.01	20.0	90	0.68	0.01	20.0
91	0.57	0.01	20.0	92	0.73	0.01	20.0	93	0.56	0.01	20.0
94	0.80	0.02	20.0	95	0.60	0.01	20.0	96	0.44	8.78e-03	20.0
97	1.06	0.02	20.0	98	0.42	8.39e-03	20.0	99	0.45	9.03e-03	20.0
100	0.48	9.57e-03	20.0	101	0.43	8.52e-03	20.0	102	0.17	3.48e-03	20.0
103	0.19	3.74e-03	20.0	104	1.56	0.03	20.0	105	1.93	0.04	20.0
106	2.04	0.04	20.0	107	2.15	0.04	20.0	108	2.18	0.04	20.0
109	2.13	0.04	20.0	110	1.84	0.04	20.0	111	1.30	0.03	20.0
112	1.12	0.02	20.0	113	0.82	0.02	20.0	114	0.25	4.91e-03	20.0
115	0.25	5.06e-03	20.0	116	0.64	0.01	20.0	117	0.63	0.01	20.0
118	0.65	0.01	20.0	119	0.59	0.01	20.0	120	0.26	5.13e-03	20.0
121	0.42	8.45e-03	20.0	122	0.90	0.02	20.0	123	1.06	0.02	20.0
124	0.81	0.02	20.0	125	0.21	4.38e-03	21.0	126	0.44	9.25e-03	21.0
127	0.13	2.72e-03	21.0	128	0.14	2.87e-03	21.0	129	0.18	3.82e-03	21.0
130	0.49	0.01	21.0	131	0.56	0.01	21.0	132	0.61	0.01	21.0
133	0.66	0.01	21.0	134	0.17	3.63e-03	21.0	135	0.10	2.14e-03	21.0
136	0.44	8.79e-03	20.0	137	0.39	7.74e-03	20.0	138	0.37	7.33e-03	20.0
139	0.34	6.70e-03	20.0	140	2.31	0.05	20.0	141	1.82	0.04	20.0
142	1.16	0.02	20.0	143	0.67	0.01	20.0	144	0.27	5.36e-03	20.0
145	0.20	3.94e-03	20.0	146	0.18	3.53e-03	20.0	147	0.16	3.24e-03	20.0
148	0.16	3.20e-03	20.0	149	0.22	4.42e-03	20.0	150	0.33	6.56e-03	20.0
151	0.38	7.64e-03	20.0	152	0.34	6.71e-03	20.0	153	0.28	5.58e-03	20.0
154	0.24	4.83e-03	20.0	155	0.23	4.64e-03	20.0	156	0.25	4.94e-03	20.0
157	0.26	5.26e-03	20.0	158	0.22	4.32e-03	20.0	159	0.16	3.24e-03	20.0
160	0.13	2.70e-03	20.0	161	0.14	2.85e-03	20.0	162	0.18	3.65e-03	20.0
163	0.24	4.78e-03	20.0	164	0.27	5.39e-03	20.0	165	0.21	4.16e-03	20.0
166	0.13	2.50e-03	20.0	167	0.09	1.77e-03	20.0	168	0.23	4.57e-03	20.0
169	0.12	2.41e-03	20.0	170	0.18	3.68e-03	20.0	171	0.25	4.90e-03	20.0
172	0.35	7.03e-03	20.0	173	0.50	9.95e-03	20.0	174	1.06	0.02	20.0
175	1.36	0.03	20.0	176	1.63	0.03	20.0	177	1.45	0.03	20.0
178	0.29	5.76e-03	20.0	179	0.28	5.64e-03	20.0	180	0.24	4.87e-03	20.0
181	0.19	3.80e-03	20.0	182	0.17	3.37e-03	20.0	183	0.28	5.52e-03	20.0
184	0.22	4.34e-03	20.0	185	0.27	5.34e-03	20.0	186	0.37	7.48e-03	20.0
187	0.50	0.01	20.0	188	0.59	0.01	20.0	189	0.64	0.01	20.0
190	0.40	7.95e-03	20.0	191	0.27	5.42e-03	20.0	192	0.33	6.54e-03	20.0
193	0.45	9.01e-03	20.0	194	0.18	3.67e-03	20.0	195	0.18	3.66e-03	20.0
196	0.30	6.01e-03	20.0	197	0.79	0.02	20.0	198	1.05	0.02	20.0
199	1.28	0.03	20.0	200	1.33	0.03	20.0	201	1.22	0.02	20.0
202	0.99	0.02	20.0	203	0.75	0.01	20.0	204	0.63	0.01	20.0
205	0.71	0.01	20.0	206	0.79	0.02	20.0	207	1.06	0.02	20.0
208	1.02	0.02	20.0	209	0.95	0.02	20.0	210	0.88	0.02	20.0
211	0.45	9.09e-03	20.0	212	0.46	9.26e-03	20.0	213	0.57	0.01	20.0
214	0.74	0.01	20.0	215	0.95	0.02	20.0	216	0.83	0.02	20.0
217	0.56	0.01	20.0	218	0.59	0.01	20.0	219	0.61	0.01	20.0
220	0.73	0.01	20.0	221	0.76	0.02	20.0	222	0.73	0.01	20.0
223	0.65	0.01	20.0	224	0.53	0.01	20.0	225	0.42	8.34e-03	20.0
226	0.38	7.59e-03	20.0	227	0.45	8.91e-03	20.0	228	0.49	9.72e-03	20.0
229	0.47	9.43e-03	20.0	230	0.40	8.01e-03	20.0	231	0.31	6.13e-03	20.0
232	0.23	4.63e-03	20.0	233	0.15	3.00e-03	20.0	234	0.34	6.83e-03	20.0
235	0.49	9.73e-03	20.0	236	0.52	0.01	20.0	237	0.45	9.06e-03	20.0
238	0.26	5.22e-03	20.0	239	0.03	6.79e-04	20.0	240	0.03	6.15e-04	20.0
241	0.12	2.39e-03	20.0	242	0.12	2.37e-03	20.0	243	0.05	1.09e-03	20.0
244	0.03	5.98e-04	20.0	245	0.02	3.65e-04	20.0	246	0.04	8.39e-04	20.0
247	0.07	1.42e-03	20.0	248	0.08	1.63e-03	20.0	249	0.15	2.95e-03	20.0
250	0.21	4.22e-03	20.0	251	0.28	5.52e-03	20.0	252	0.33	6.63e-03	20.0
253	0.37	7.47e-03	20.0	254	0.41	8.12e-03	20.0	255	0.44	8.78e-03	20.0
256	0.44	8.72e-03	20.0	257	0.03	5.23e-04	20.0	258	0.05	9.13e-04	20.0
259	0.08	1.67e-03	20.0	260	0.07	1.32e-03	20.0	261	0.06	1.22e-03	20.0
262	0.06	1.14e-03	20.0	263	0.05	1.09e-03	20.0	264	0.06	1.24e-03	20.0
265	0.08	1.61e-03	20.0	266	0.15	2.92e-03	20.0	267	0.19	3.89e-03	20.0
268	0.24	4.79e-03	20.0	269	0.28	5.57e-03	20.0	270	0.31	6.27e-03	20.0
271	0.35	7.02e-03	20.0	272	0.40	7.94e-03	20.0	273	0.40	8.01e-03	20.0
274	0.05	1.07e-03	20.0	275	0.05	1.02e-03	20.0	276	0.05	9.64e-04	20.0
277	0.04	8.40e-04	20.0	278	0.04	8.70e-04	20.0	279	0.05	1.02e-03	20.0
280	0.09	1.73e-03	20.0	281	0.14	2.73e-03	20.0	282	0.16	3.17e-03	20.0
283	0.21	4.12e-03	20.0	284	0.24	4.85e-03	20.0	285	0.28	5.61e-03	20.0
286	0.32	6.38e-03	20.0	287	0.36	7.30e-03	20.0	288	0.42	8.39e-03	20.0

289	0.47	9.35e-03	20.0	290	0.45	8.98e-03	20.0	291	0.53	0.01	20.0
292	0.66	0.01	20.0	293	1.32	0.03	20.0	294	1.62	0.03	20.0
295	1.85	0.04	20.0	296	1.90	0.04	20.0	297	1.78	0.04	20.0
298	1.59	0.03	20.0	299	1.36	0.03	20.0	300	1.37	0.03	20.0
301	1.44	0.03	20.0	302	1.51	0.03	20.0	303	1.50	0.03	20.0
304	1.36	0.03	20.0	305	1.14	0.02	20.0	306	0.97	0.02	20.0
307	0.90	0.02	20.0	308	1.05	0.02	20.0	309	0.88	0.02	20.0
310	0.66	0.01	20.0	311	0.47	9.32e-03	20.0	312	0.33	6.50e-03	20.0
313	0.23	4.66e-03	20.0	314	0.19	3.86e-03	20.0	315	0.14	2.76e-03	20.0
316	0.07	1.47e-03	20.0	317	0.05	1.03e-03	20.0	318	0.09	1.82e-03	20.0
319	0.08	1.70e-03	20.0	320	0.03	5.98e-04	20.0	321	0.06	1.16e-03	20.0
322	0.07	1.36e-03	20.0	323	0.02	4.02e-04	20.0	324	0.08	1.53e-03	20.0
325	0.10	2.03e-03	20.0	326	0.08	1.64e-03	20.0	327	0.05	1.01e-03	20.0
328	0.07	1.49e-03	20.0	329	0.09	1.75e-03	20.0	330	0.11	2.24e-03	20.0
331	0.15	2.96e-03	20.0	332	0.16	3.25e-03	20.0	333	0.17	3.39e-03	20.0
334	0.20	3.96e-03	20.0	335	0.23	4.53e-03	20.0	336	0.27	5.43e-03	20.0
337	0.30	6.02e-03	20.0	338	0.49	9.78e-03	20.0	339	0.42	8.48e-03	20.0
340	0.55	0.01	20.0	341	0.58	0.01	20.0	342	1.03	0.02	20.0
343	0.97	0.02	20.0	344	0.77	0.02	20.0	345	0.53	0.01	20.0
346	0.30	6.09e-03	20.0	347	0.14	2.71e-03	20.0	348	0.06	1.29e-03	20.0
349	0.14	2.84e-03	20.0	350	0.21	4.11e-03	20.0	351	0.27	5.48e-03	20.0
352	0.30	5.95e-03	20.0	353	0.27	5.31e-03	20.0	354	0.19	3.87e-03	20.0
355	0.14	2.70e-03	20.0	356	0.15	3.06e-03	20.0	357	0.23	4.61e-03	20.0
358	0.30	6.02e-03	20.0	359	0.33	6.59e-03	20.0	360	0.31	6.17e-03	20.0
361	0.25	5.02e-03	20.0	362	0.21	4.27e-03	20.0	363	0.88	0.02	20.0
364	0.81	0.02	20.0	365	0.69	0.01	20.0	366	0.57	0.01	20.0
367	0.49	9.79e-03	20.0	368	0.46	9.17e-03	20.0	369	0.50	9.98e-03	20.0
370	0.45	8.91e-03	20.0	371	0.33	6.63e-03	20.0	372	0.24	4.73e-03	20.0
373	0.19	3.81e-03	20.0	374	0.20	4.06e-03	20.0	375	0.28	5.51e-03	20.0
376	0.39	7.83e-03	20.0	377	0.38	7.65e-03	20.0	378	0.26	5.27e-03	20.0
379	0.19	3.77e-03	20.0	380	0.17	3.47e-03	20.0	381	0.22	4.44e-03	20.0
382	0.32	6.36e-03	20.0	383	0.43	8.61e-03	20.0	384	0.11	2.12e-03	20.0
385	0.22	4.43e-03	20.0	386	0.44	8.81e-03	20.0	387	0.35	7.06e-03	20.0
388	0.33	6.58e-03	20.0	389	0.35	6.98e-03	20.0	390	0.26	5.12e-03	20.0
391	0.46	9.20e-03	20.0	392	0.54	0.01	20.0	393	0.48	9.64e-03	20.0
394	0.50	0.01	20.0	395	0.48	9.65e-03	20.0	396	0.45	9.09e-03	20.0
397	0.43	8.70e-03	20.0	398	0.44	8.79e-03	20.0	399	0.95	0.02	20.0
400	0.13	2.63e-03	20.0	401	0.11	2.28e-03	20.0	402	0.19	3.86e-03	20.0
403	0.25	5.06e-03	20.0	404	0.62	0.02	32.0	405	0.34	6.74e-03	20.0
406	0.67	0.02	32.0	407	0.85	0.02	20.0	408	0.68	0.02	32.0
409	0.89	0.02	20.0	410	0.67	0.02	32.0	411	0.93	0.02	20.0
412	0.62	0.02	32.0	413	0.84	0.02	20.0	414	0.53	0.02	32.0
415	0.14	2.86e-03	20.0	416	0.13	4.32e-03	32.0	417	0.13	2.69e-03	20.0
418	0.14	4.35e-03	32.0	419	0.09	1.87e-03	20.0	420	0.17	5.60e-03	32.0
421	0.16	3.19e-03	20.0	422	0.23	7.23e-03	32.0	423	0.28	5.62e-03	20.0
424	0.25	8.11e-03	32.0	425	0.41	8.20e-03	20.0	426	0.55	0.02	32.0
427	0.45	9.05e-03	20.0	428	0.53	0.02	32.0	429	0.39	7.80e-03	20.0
430	0.50	0.02	32.0	431	0.52	0.01	20.0	432	0.47	9.43e-03	20.0
433	0.42	8.38e-03	20.0	434	0.40	8.01e-03	20.0	435	0.35	6.99e-03	20.0
436	0.28	5.69e-03	20.0	437	0.26	5.19e-03	20.0	438	0.46	9.18e-03	20.0
439	0.49	9.71e-03	20.0	440	0.54	0.01	20.0	441	0.92	0.02	20.0
442	1.03	0.02	20.0	443	0.85	0.02	20.0	444	1.72	0.03	20.0
445	1.48	0.03	20.0	446	0.33	6.51e-03	20.0	447	1.24	0.02	20.0
448	0.41	8.17e-03	20.0	449	1.73	0.03	20.0	450	0.79	0.02	20.0
451	0.49	9.75e-03	20.0	452	0.96	0.02	20.0	453	1.11	0.02	20.0
454	0.58	0.01	20.0	455	0.92	0.02	20.0	456	3.04	0.06	20.0
457	0.30	6.06e-03	20.0	458	0.51	0.01	20.0	459	1.06	0.02	20.0
460	1.34	0.03	20.0	461	1.57	0.03	20.0	462	1.26	0.03	20.0
463	2.19	0.04	20.0	464	1.09	0.02	20.0	465	0.30	0.02	57.5
466	0.28	0.03	97.5	467	0.43	0.04	97.5	468	0.27	0.02	57.5
469	0.28	0.03	97.5	471	0.25	0.01	42.5	473	0.32	0.03	97.5
474	0.30	0.01	42.5	475	0.34	0.03	97.5	477	0.25	0.02	97.5
478	0.20	0.02	97.5	479	0.33	0.03	97.5	480	0.26	0.01	55.0
482	0.27	0.03	97.5	483	0.19	0.02	97.5	484	0.25	0.02	97.5
485	0.35	0.02	55.0	488	0.17	0.02	97.5	489	0.22	0.02	97.5
499	0.50	0.05	92.0	572	0.42	0.04	92.0	573	0.24	0.02	92.0
574	0.27	0.02	92.0	575	0.23	0.02	92.0	576	0.37	0.03	92.0
577	0.44	0.21	480.0	578	0.22	0.02	92.0	579	0.54	0.26	480.0
580	0.12	0.01	92.0	581	0.52	0.01	20.0	582	0.57	0.01	20.0
583	0.27	5.32e-03	20.0	584	0.39	7.87e-03	20.0	585	0.24	4.87e-03	20.0
586	0.61	0.01	20.0	587	0.38	7.54e-03	20.0	588	0.41	8.18e-03	20.0
589	0.50	9.91e-03	20.0	590	0.28	5.67e-03	20.0	591	0.96	0.02	20.0
630	1.26	0.03	20.0	631	1.16	0.02	20.0	632	1.60	0.03	20.0
633	1.92	0.04	20.0	634	1.63	0.03	20.0	635	0.34	6.77e-03	20.0
636	0.38	7.52e-03	20.0	637	0.39	7.90e-03	20.0	638	0.26	5.11e-03	20.0
639	0.53	0.01	20.0	818	0.32	0.13	400.0	819	0.32	0.13	400.0
820	0.30	0.12	400.0	821	0.27	0.03	107.5	822	0.33	0.13	400.0

	823	0.33	0.13	400.0	824	0.32	0.03	107.5	825	0.29	0.12	400.0
	826	0.30	0.12	400.0	827	0.30	0.12	400.0	828	0.27	0.11	400.0
	829	0.27	0.01	50.0	830	0.27	0.01	50.0	831	0.36	0.02	50.0
	832	0.34	0.02	50.0	833	0.29	0.12	400.0	834	0.31	0.12	400.0
	835	0.23	0.02	107.5	979	0.09	1.76e-03	20.0	980	0.10	2.02e-03	20.0
	981	0.17	3.41e-03	20.0	982	1.08	0.02	20.0	983	0.13	2.51e-03	20.0
	984	0.21	4.21e-03	20.0	1047	0.85	0.02	20.0	1048	0.53	0.01	20.0
	1049	0.47	9.33e-03	20.0	1050	0.51	0.01	20.0	1051	0.60	0.01	20.0
	1052	0.88	0.02	20.0	1059	0.19	3.85e-03	20.0	1060	0.51	0.01	20.0
	1061	0.53	0.01	20.0	1065	0.24	4.84e-03	20.0	1066	0.11	2.16e-03	20.0
	1067	0.87	0.02	20.0	1103	0.22	0.02	92.0	1104	0.57	0.05	92.0
	1105	0.31	0.03	92.0	1108	0.55	0.04	78.0	1109	0.56	0.04	78.0
	1110	0.58	0.06	106.0	1111	0.61	0.07	106.0	1112	0.61	0.06	106.0
	1113	0.51	0.04	78.0	1114	0.58	0.05	92.0	1115	0.57	0.05	92.0
	1116	0.26	0.02	92.0	1117	0.25	0.02	92.0	1118	0.21	0.02	92.0
	1119	0.29	0.03	92.0	1120	0.34	0.03	92.0	1124	0.20	0.02	78.0
	1125	0.24	0.02	78.0	1126	0.24	0.02	78.0	1127	0.43	0.03	78.0
	1128	0.26	0.03	106.0	1129	0.27	0.03	106.0	1130	0.30	0.03	106.0
	1131	0.47	0.05	106.0	1132	0.29	0.03	92.0	1133	0.29	0.03	92.0
	1134	0.30	0.03	92.0	1135	0.46	0.04	92.0	1136	0.77	0.07	92.0
	1137	0.81	0.07	92.0	1138	0.76	0.07	92.0	1139	0.50	0.05	92.0
	1140	0.80	0.07	92.0	1145	0.84	0.07	78.0	1146	0.89	0.07	78.0
	1147	0.70	0.05	78.0	1148	0.63	0.05	78.0	1149	0.89	0.07	78.0
	1150	0.73	0.08	106.0	1151	0.74	0.08	106.0	1152	0.58	0.06	106.0
	1153	0.64	0.07	106.0	1154	0.77	0.08	106.0	1155	0.31	0.03	92.0
	1156	0.17	0.02	92.0	1157	0.39	0.04	92.0	1158	0.50	0.05	92.0
	1159	0.26	0.02	92.0	1161	0.42	0.04	92.0	1162	0.11	0.01	92.0
	1163	0.52	0.25	480.0	1164	0.50	0.24	480.0	1166	0.49	0.04	92.0
	1167	0.30	0.03	92.0	1168	0.55	0.05	92.0	1169	0.33	0.03	92.0
	1171	0.65	0.05	78.0	1172	0.36	0.03	78.0	1173	0.31	0.02	78.0
	1174	0.34	0.03	92.0	1176	0.65	0.07	106.0	1177	0.44	0.05	106.0
	1178	0.48	0.05	106.0	1179	0.23	0.02	78.0	1181	0.51	0.05	92.0
	1182	0.46	0.04	92.0	1183	0.44	0.04	92.0	1184	0.43	0.05	106.0
	1194	0.43	0.04	92.0	1195	0.09	7.94e-03	92.0	1196	0.24	0.02	92.0
	1197	0.43	0.04	92.0	1198	0.17	0.02	92.0	1200	0.47	0.22	480.0
	1202	0.36	0.03	92.0	1215	0.25	0.01	57.5	1216	0.22	0.02	97.5
	1217	0.26	0.01	57.5	1218	0.27	0.03	97.5	1230	0.23	0.02	97.5
	1231	0.33	0.03	97.5	1232	0.33	0.03	97.5	1233	0.28	0.03	97.5
	1235	0.05	4.43e-03	95.0	1236	0.22	0.02	95.0	1237	0.04	3.39e-03	95.0
	1238	0.10	9.96e-03	95.0	1239	0.12	0.01	95.0				
69	1	0.53	0.01	20.0	2	1.00	0.02	20.0	3	0.84	0.02	20.0
	4	0.81	0.02	20.0	5	0.48	9.58e-03	20.0	6	0.11	2.28e-03	20.0
	7	0.66	0.01	20.0	8	0.31	6.19e-03	20.0	9	0.78	0.02	20.0
	10	0.52	0.01	20.0	11	0.17	3.44e-03	20.0	12	0.39	7.82e-03	20.0
	13	0.82	0.02	20.0	14	0.83	0.02	20.0	15	0.92	0.02	20.0
	16	1.16	0.02	20.0	17	1.84	0.04	20.0	18	2.54	0.05	20.0
	19	3.01	0.06	20.0	20	2.90	0.06	20.0	21	2.66	0.05	20.0
	22	2.51	0.05	20.0	23	2.28	0.05	20.0	24	2.47	0.05	20.0
	25	3.00	0.06	20.0	26	2.98	0.06	20.0	27	3.36	0.07	20.0
	28	3.25	0.07	20.0	29	3.09	0.06	20.0	30	2.38	0.05	20.0
	31	1.81	0.04	20.0	32	0.99	0.02	20.0	33	0.50	0.01	20.0
	34	0.23	4.51e-03	20.0	35	0.33	6.68e-03	20.0	36	0.46	9.17e-03	20.0
	37	0.42	8.43e-03	20.0	38	0.40	8.01e-03	20.0	39	0.36	7.20e-03	20.0
	40	0.38	7.56e-03	20.0	41	0.50	9.91e-03	20.0	42	0.43	8.67e-03	20.0
	43	0.61	0.01	20.0	44	0.52	0.01	20.0	45	0.50	0.01	20.0
	46	0.47	9.43e-03	20.0	47	0.45	8.93e-03	20.0	48	0.43	8.68e-03	20.0
	49	0.42	8.30e-03	20.0	50	0.76	0.02	20.0	51	0.74	0.01	20.0
	52	0.71	0.01	20.0	53	0.65	0.01	20.0	54	0.40	7.94e-03	20.0
	55	0.35	7.06e-03	20.0	56	0.30	6.05e-03	20.0	57	0.60	0.01	20.0
	58	0.52	0.01	20.0	59	0.48	9.66e-03	20.0	60	0.43	8.69e-03	20.0
	61	0.38	7.63e-03	20.0	62	0.35	7.08e-03	20.0	63	0.32	6.39e-03	20.0
	64	0.41	8.23e-03	20.0	65	0.41	8.18e-03	20.0	66	0.32	6.34e-03	20.0
	67	0.27	5.34e-03	20.0	68	0.46	9.29e-03	20.0	69	0.62	0.01	20.0
	70	0.78	0.02	20.0	71	0.37	7.34e-03	20.0	72	0.34	6.83e-03	20.0
	73	0.32	6.46e-03	20.0	74	0.31	6.26e-03	20.0	75	0.34	6.74e-03	20.0
	76	0.37	7.34e-03	20.0	77	0.43	8.51e-03	20.0	78	0.25	4.95e-03	20.0
	79	0.23	4.67e-03	20.0	80	0.24	4.73e-03	20.0	81	0.21	4.14e-03	20.0
	82	0.20	4.02e-03	20.0	83	0.20	4.09e-03	20.0	84	0.23	4.66e-03	20.0
	85	0.25	5.05e-03	20.0	86	0.23	4.56e-03	20.0	87	0.22	4.46e-03	20.0
	88	0.29	5.83e-03	20.0	89	0.31	6.28e-03	20.0	90	0.30	6.02e-03	20.0
	91	0.16	3.29e-03	20.0	92	0.74	0.01	20.0	93	0.95	0.02	20.0
	94	0.54	0.01	20.0	95	0.74	0.01	20.0	96	0.51	0.01	20.0
	97	1.16	0.02	20.0	98	0.40	7.98e-03	20.0	99	0.24	4.70e-03	20.0
	100	0.31	6.14e-03	20.0	101	0.28	5.61e-03	20.0	102	0.59	0.01	20.0
	103	0.51	0.01	20.0	104	1.69	0.03	20.0	105	2.04	0.04	20.0
	106	2.13	0.04	20.0	107	2.22	0.04	20.0	108	2.23	0.04	20.0
	109	2.19	0.04	20.0	110	1.90	0.04	20.0	111	1.34	0.03	20.0

112	1.16	0.02	20.0	113	0.84	0.02	20.0	114	0.23	4.57e-03	20.0
115	0.24	4.77e-03	20.0	116	0.56	0.01	20.0	117	0.53	0.01	20.0
118	0.58	0.01	20.0	119	0.55	0.01	20.0	120	0.21	4.28e-03	20.0
121	0.37	7.46e-03	20.0	122	0.28	5.67e-03	20.0	123	0.45	8.93e-03	20.0
124	0.83	0.02	20.0	125	0.25	5.16e-03	21.0	126	0.26	5.55e-03	21.0
127	0.18	3.78e-03	21.0	128	0.18	3.75e-03	21.0	129	0.20	4.15e-03	21.0
130	0.30	6.33e-03	21.0	131	0.32	6.68e-03	21.0	132	0.34	7.11e-03	21.0
133	0.39	8.29e-03	21.0	134	0.07	1.44e-03	21.0	135	0.10	2.10e-03	21.0
136	0.60	0.01	20.0	137	0.52	0.01	20.0	138	0.47	9.37e-03	20.0
139	0.40	7.98e-03	20.0	140	2.41	0.05	20.0	141	1.89	0.04	20.0
142	1.20	0.02	20.0	143	0.68	0.01	20.0	144	0.23	4.64e-03	20.0
145	0.15	2.96e-03	20.0	146	0.13	2.61e-03	20.0	147	0.12	2.33e-03	20.0
148	0.11	2.29e-03	20.0	149	0.19	3.87e-03	20.0	150	0.32	6.34e-03	20.0
151	0.38	7.59e-03	20.0	152	0.33	6.62e-03	20.0	153	0.27	5.42e-03	20.0
154	0.23	4.63e-03	20.0	155	0.22	4.46e-03	20.0	156	0.24	4.85e-03	20.0
157	0.26	5.26e-03	20.0	158	0.22	4.45e-03	20.0	159	0.17	3.41e-03	20.0
160	0.15	2.94e-03	20.0	161	0.16	3.13e-03	20.0	162	0.20	3.93e-03	20.0
163	0.25	5.06e-03	20.0	164	0.28	5.69e-03	20.0	165	0.23	4.57e-03	20.0
166	0.16	3.17e-03	20.0	167	0.14	2.75e-03	20.0	168	0.35	6.92e-03	20.0
169	0.18	3.57e-03	20.0	170	0.23	4.57e-03	20.0	171	0.28	5.53e-03	20.0
172	0.37	7.42e-03	20.0	173	0.51	0.01	20.0	174	0.49	9.86e-03	20.0
175	0.79	0.02	20.0	176	1.05	0.02	20.0	177	1.51	0.03	20.0
178	0.31	6.21e-03	20.0	179	0.30	6.09e-03	20.0	180	0.27	5.32e-03	20.0
181	0.20	4.03e-03	20.0	182	0.16	3.21e-03	20.0	183	0.51	0.01	20.0
184	0.51	0.01	20.0	185	0.53	0.01	20.0	186	0.57	0.01	20.0
187	0.66	0.01	20.0	188	0.74	0.01	20.0	189	0.79	0.02	20.0
190	0.60	0.01	20.0	191	0.50	0.01	20.0	192	0.44	8.75e-03	20.0
193	0.38	7.52e-03	20.0	194	0.64	0.01	20.0	195	0.55	0.01	20.0
196	0.57	0.01	20.0	197	0.95	0.02	20.0	198	1.20	0.02	20.0
199	1.29	0.03	20.0	200	1.35	0.03	20.0	201	1.25	0.03	20.0
202	1.04	0.02	20.0	203	0.81	0.02	20.0	204	0.69	0.01	20.0
205	0.78	0.02	20.0	206	0.88	0.02	20.0	207	0.69	0.01	20.0
208	0.65	0.01	20.0	209	0.59	0.01	20.0	210	0.53	0.01	20.0
211	0.65	0.01	20.0	212	0.68	0.01	20.0	213	0.75	0.01	20.0
214	0.87	0.02	20.0	215	1.03	0.02	20.0	216	1.48	0.03	20.0
217	0.48	9.64e-03	20.0	218	0.32	6.47e-03	20.0	219	0.26	5.25e-03	20.0
220	0.47	9.46e-03	20.0	221	0.56	0.01	20.0	222	0.55	0.01	20.0
223	0.47	9.46e-03	20.0	224	0.34	6.77e-03	20.0	225	0.19	3.78e-03	20.0
226	0.26	5.27e-03	20.0	227	0.42	8.31e-03	20.0	228	0.50	9.94e-03	20.0
229	0.53	0.01	20.0	230	0.50	0.01	20.0	231	0.46	9.23e-03	20.0
232	0.44	8.72e-03	20.0	233	0.45	8.93e-03	20.0	234	0.55	0.01	20.0
235	0.65	0.01	20.0	236	0.68	0.01	20.0	237	0.65	0.01	20.0
238	0.59	0.01	20.0	239	0.57	0.01	20.0	240	0.09	1.79e-03	20.0
241	0.17	3.43e-03	20.0	242	0.14	2.71e-03	20.0	243	0.06	1.19e-03	20.0
244	0.05	1.07e-03	20.0	245	0.04	8.89e-04	20.0	246	0.01	2.87e-04	20.0
247	0.06	1.14e-03	20.0	248	0.10	2.02e-03	20.0	249	0.14	2.88e-03	20.0
250	0.17	3.50e-03	20.0	251	0.22	4.40e-03	20.0	252	0.27	5.37e-03	20.0
253	0.32	6.40e-03	20.0	254	0.38	7.54e-03	20.0	255	0.44	8.70e-03	20.0
256	0.45	8.98e-03	20.0	257	0.07	1.40e-03	20.0	258	0.08	1.51e-03	20.0
259	0.07	1.46e-03	20.0	260	0.04	7.07e-04	20.0	261	0.04	8.47e-04	20.0
262	0.06	1.22e-03	20.0	263	0.06	1.29e-03	20.0	264	0.07	1.31e-03	20.0
265	0.08	1.69e-03	20.0	266	0.15	2.95e-03	20.0	267	0.19	3.80e-03	20.0
268	0.24	4.79e-03	20.0	269	0.29	5.72e-03	20.0	270	0.32	6.50e-03	20.0
271	0.36	7.21e-03	20.0	272	0.40	8.03e-03	20.0	273	0.41	8.11e-03	20.0
274	0.06	1.28e-03	20.0	275	1.09e-03	2.18e-05	20.0	276	0.02	4.63e-04	20.0
277	0.03	5.54e-04	20.0	278	0.08	1.68e-03	20.0	279	0.14	2.75e-03	20.0
280	0.18	3.53e-03	20.0	281	0.19	3.86e-03	20.0	282	0.17	3.43e-03	20.0
283	0.21	4.27e-03	20.0	284	0.26	5.19e-03	20.0	285	0.32	6.32e-03	20.0
286	0.37	7.46e-03	20.0	287	0.42	8.40e-03	20.0	288	0.45	9.02e-03	20.0
289	0.47	9.37e-03	20.0	290	0.43	8.63e-03	20.0	291	0.53	0.01	20.0
292	0.68	0.01	20.0	293	1.37	0.03	20.0	294	1.72	0.03	20.0
295	1.98	0.04	20.0	296	2.04	0.04	20.0	297	1.92	0.04	20.0
298	1.70	0.03	20.0	299	1.39	0.03	20.0	300	1.40	0.03	20.0
301	1.53	0.03	20.0	302	1.62	0.03	20.0	303	1.59	0.03	20.0
304	1.43	0.03	20.0	305	1.17	0.02	20.0	306	0.97	0.02	20.0
307	0.92	0.02	20.0	308	1.06	0.02	20.0	309	0.88	0.02	20.0
310	0.65	0.01	20.0	311	0.45	9.01e-03	20.0	312	0.31	6.12e-03	20.0
313	0.22	4.30e-03	20.0	314	0.18	3.67e-03	20.0	315	0.14	2.72e-03	20.0
316	0.06	1.25e-03	20.0	317	0.04	8.14e-04	20.0	318	0.09	1.82e-03	20.0
319	0.09	1.72e-03	20.0	320	0.03	6.42e-04	20.0	321	0.07	1.30e-03	20.0
322	0.08	1.66e-03	20.0	323	0.06	1.15e-03	20.0	324	0.10	2.00e-03	20.0
325	0.12	2.48e-03	20.0	326	0.11	2.21e-03	20.0	327	0.09	1.83e-03	20.0
328	0.11	2.21e-03	20.0	329	0.13	2.57e-03	20.0	330	0.16	3.14e-03	20.0
331	0.19	3.87e-03	20.0	332	0.21	4.17e-03	20.0	333	0.21	4.25e-03	20.0
334	0.24	4.79e-03	20.0	335	0.26	5.28e-03	20.0	336	0.31	6.29e-03	20.0
337	0.35	6.99e-03	20.0	338	0.73	0.01	20.0	339	0.85	0.02	20.0
340	0.58	0.01	20.0	341	0.62	0.01	20.0	342	1.06	0.02	20.0

343	1.00	0.02	20.0	344	0.78	0.02	20.0	345	0.52	0.01	20.0
346	0.285	5.53e-03	20.0	347	0.112	2.13e-03	20.0	348	0.048	8.88e-04	20.0
349	0.112	2.17e-03	20.0	350	0.183	3.53e-03	20.0	351	0.265	5.17e-03	20.0
352	0.295	5.90e-03	20.0	353	0.275	5.44e-03	20.0	354	0.204	4.06e-03	20.0
355	0.142	2.82e-03	20.0	356	0.173	3.45e-03	20.0	357	0.265	5.24e-03	20.0
358	0.336	6.67e-03	20.0	359	0.367	7.10e-03	20.0	360	0.326	6.50e-03	20.0
361	0.265	5.27e-03	20.0	362	0.244	4.72e-03	20.0	363	0.87	0.02	20.0
364	0.80	0.02	20.0	365	0.68	0.01	20.0	366	0.57	0.01	20.0
367	0.50	0.01	20.0	368	0.479	9.43e-03	20.0	369	0.50	0.01	20.0
370	0.418	8.17e-03	20.0	371	0.285	5.67e-03	20.0	372	0.203	3.97e-03	20.0
373	0.173	3.33e-03	20.0	374	0.193	3.84e-03	20.0	375	0.275	5.42e-03	20.0
376	0.397	7.80e-03	20.0	377	0.397	7.73e-03	20.0	378	0.275	5.48e-03	20.0
379	0.204	4.02e-03	20.0	380	0.183	3.58e-03	20.0	381	0.214	4.26e-03	20.0
382	0.305	5.93e-03	20.0	383	0.428	8.38e-03	20.0	384	0.142	2.89e-03	20.0
385	0.244	4.86e-03	20.0	386	0.479	9.35e-03	20.0	387	0.397	7.84e-03	20.0
388	0.367	7.19e-03	20.0	389	0.367	7.29e-03	20.0	390	0.83	0.02	20.0
391	0.509	9.96e-03	20.0	392	0.56	0.01	20.0	393	0.499	9.78e-03	20.0
394	0.52	0.01	20.0	395	0.51	0.01	20.0	396	0.489	9.67e-03	20.0
397	0.479	9.42e-03	20.0	398	0.489	9.66e-03	20.0	399	0.336	6.69e-03	20.0
400	0.163	3.17e-03	20.0	401	0.152	2.95e-03	20.0	402	0.234	4.68e-03	20.0
403	0.234	4.65e-03	20.0	404	0.47	0.02	32.0	405	0.295	5.74e-03	20.0
406	0.46	0.01	32.0	407	0.75	0.02	20.0	408	0.43	0.01	32.0
409	0.75	0.01	20.0	410	0.39	0.01	32.0	411	0.77	0.02	20.0
412	0.34	0.01	32.0	413	0.71	0.01	20.0	414	0.299	9.19e-03	32.0
415	0.153	3.04e-03	20.0	416	0.134	4.32e-03	32.0	417	0.142	2.78e-03	20.0
418	0.134	4.29e-03	32.0	419	0.112	2.18e-03	20.0	420	0.165	5.14e-03	32.0
421	0.152	2.93e-03	20.0	422	0.216	6.68e-03	32.0	423	0.275	5.37e-03	20.0
424	0.247	7.52e-03	32.0	425	0.367	7.28e-03	20.0	426	0.154	4.91e-03	32.0
427	0.428	8.32e-03	20.0	428	0.144	4.61e-03	32.0	429	0.377	7.40e-03	20.0
430	0.134	4.03e-03	32.0	431	0.509	9.97e-03	20.0	432	0.428	8.35e-03	20.0
433	0.336	6.62e-03	20.0	434	0.285	5.67e-03	20.0	435	0.244	4.76e-03	20.0
436	0.214	4.24e-03	20.0	437	0.254	4.94e-03	20.0	438	0.479	9.36e-03	20.0
439	0.489	9.66e-03	20.0	440	0.51	0.01	20.0	441	0.285	5.59e-03	20.0
442	0.408	8.02e-03	20.0	443	0.88	0.02	20.0	444	1.86	0.04	20.0
445	1.59	0.03	20.0	446	0.438	8.57e-03	20.0	447	1.29	0.03	20.0
448	0.69	0.01	20.0	449	1.84	0.04	20.0	450	0.122	2.34e-03	20.0
451	0.499	9.76e-03	20.0	452	0.99	0.02	20.0	453	0.84	0.02	20.0
454	0.64	0.01	20.0	455	0.93	0.02	20.0	456	3.21	0.06	20.0
457	0.346	6.73e-03	20.0	458	0.499	9.81e-03	20.0	459	0.448	8.70e-03	20.0
460	1.47	0.03	20.0	461	1.63	0.03	20.0	462	1.32	0.03	20.0
463	2.25	0.04	20.0	464	1.21	0.02	20.0	465	0.31	0.02	57.5
466	0.31	0.03	97.5	467	0.38	0.04	97.5	468	0.28	0.02	57.5
469	0.25	0.02	97.5	471	0.26	0.01	42.5	473	0.41	0.04	97.5
474	0.30	0.01	42.5	475	0.46	0.04	97.5	477	0.26	0.03	97.5
478	0.38	0.04	97.5	479	0.35	0.03	97.5	480	0.34	0.02	55.0
482	0.34	0.03	97.5	483	0.31	0.03	97.5	484	0.32	0.03	97.5
485	0.29	0.02	55.0	488	0.19	0.02	97.5	489	0.26	0.03	97.5
499	0.46	0.04	92.0	572	0.42	0.04	92.0	573	0.26	0.02	92.0
574	0.29	0.03	92.0	575	0.22	0.02	92.0	576	0.39	0.04	92.0
577	0.45	0.22	480.0	578	0.23	0.02	92.0	579	0.55	0.26	480.0
580	0.098	8.27e-03	92.0	581	0.081	1.55e-03	20.0	582	0.71	0.01	20.0
583	0.285	5.63e-03	20.0	584	0.397	7.81e-03	20.0	585	0.448	8.81e-03	20.0
586	0.67	0.01	20.0	587	0.377	7.32e-03	20.0	588	0.244	4.88e-03	20.0
589	0.64	0.01	20.0	590	0.316	6.15e-03	20.0	591	1.00	0.02	20.0
630	1.32	0.03	20.0	631	1.28	0.03	20.0	632	1.71	0.03	20.0
633	1.99	0.04	20.0	634	1.68	0.03	20.0	635	0.66	0.01	20.0
636	0.367	7.10e-03	20.0	637	0.51	0.01	20.0	638	0.265	5.21e-03	20.0
639	0.73	0.01	20.0	818	0.33	0.13	400.0	819	0.33	0.13	400.0
820	0.32	0.13	400.0	821	0.29	0.03	107.5	822	0.34	0.13	400.0
823	0.34	0.14	400.0	824	0.27	0.03	107.5	825	0.31	0.12	400.0
826	0.32	0.13	400.0	827	0.32	0.13	400.0	828	0.28	0.11	400.0
829	0.27	0.01	50.0	830	0.28	0.01	50.0	831	0.44	0.02	50.0
832	0.41	0.02	50.0	833	0.29	0.12	400.0	834	0.32	0.13	400.0
835	0.24	0.03	107.5	979	0.122	2.42e-03	20.0	980	0.112	2.21e-03	20.0
981	0.173	3.45e-03	20.0	982	1.06	0.02	20.0	983	0.132	2.62e-03	20.0
984	0.254	4.91e-03	20.0	1047	0.83	0.02	20.0	1048	0.52	0.01	20.0
1049	0.479	9.39e-03	20.0	1050	0.51	0.01	20.0	1051	0.61	0.01	20.0
1052	0.132	2.59e-03	20.0	1059	0.234	4.58e-03	20.0	1060	0.53	0.01	20.0
1061	0.58	0.01	20.0	1065	0.285	5.58e-03	20.0	1066	0.081	1.60e-03	20.0
1067	0.89	0.02	20.0	1103	0.32	0.03	92.0	1104	0.57	0.05	92.0
1105	0.32	0.03	92.0	1108	0.54	0.04	78.0	1109	0.57	0.04	78.0
1110	0.60	0.06	106.0	1111	0.60	0.06	106.0	1112	0.62	0.07	106.0
1113	0.52	0.04	78.0	1114	0.55	0.05	92.0	1115	0.57	0.05	92.0
1116	0.28	0.03	92.0	1117	0.27	0.02	92.0	1118	0.25	0.02	92.0
1119	0.27	0.02	92.0	1120	0.35	0.03	92.0	1124	0.22	0.02	78.0
1125	0.22	0.02	78.0	1126	0.23	0.02	78.0	1127	0.44	0.03	78.0
1128	0.28	0.03	106.0	1129	0.29	0.03	106.0	1130	0.30	0.03	106.0

	1131	0.49	0.05	106.0	1132	0.31	0.03	92.0	1133	0.32	0.03	92.0
	1134	0.32	0.03	92.0	1135	0.47	0.04	92.0	1136	0.77	0.07	92.0
	1137	0.82	0.08	92.0	1138	0.74	0.07	92.0	1139	0.51	0.05	92.0
	1140	0.81	0.07	92.0	1145	0.85	0.07	78.0	1146	0.89	0.07	78.0
	1147	0.71	0.06	78.0	1148	0.64	0.05	78.0	1149	0.90	0.07	78.0
	1150	0.75	0.08	106.0	1151	0.79	0.08	106.0	1152	0.59	0.06	106.0
	1153	0.66	0.07	106.0	1154	0.81	0.09	106.0	1155	0.34	0.03	92.0
	1156	0.15	0.01	92.0	1157	0.40	0.04	92.0	1158	0.51	0.05	92.0
	1159	0.22	0.02	92.0	1161	0.43	0.04	92.0	1162	0.11	9.78e-03	92.0
	1163	0.53	0.26	480.0	1164	0.51	0.25	480.0	1166	0.48	0.04	92.0
	1167	0.31	0.03	92.0	1168	0.52	0.05	92.0	1169	0.32	0.03	92.0
	1171	0.65	0.05	78.0	1172	0.37	0.03	78.0	1173	0.33	0.03	78.0
	1174	0.20	0.02	92.0	1176	0.66	0.07	106.0	1177	0.45	0.05	106.0
	1178	0.49	0.05	106.0	1179	0.30	0.02	78.0	1181	0.52	0.05	92.0
	1182	0.45	0.04	92.0	1183	0.44	0.04	92.0	1184	0.51	0.05	106.0
	1194	0.44	0.04	92.0	1195	0.08	7.81e-03	92.0	1196	0.24	0.02	92.0
	1197	0.44	0.04	92.0	1198	0.15	0.01	92.0	1200	0.45	0.22	480.0
	1202	0.37	0.03	92.0	1215	0.25	0.01	57.5	1216	0.23	0.02	97.5
	1217	0.29	0.02	57.5	1218	0.33	0.03	97.5	1230	0.25	0.02	97.5
	1231	0.28	0.03	97.5	1232	0.29	0.03	97.5	1233	0.28	0.03	97.5
	1235	0.05	4.46e-03	95.0	1236	0.23	0.02	95.0	1237	0.04	3.80e-03	95.0
	1238	0.11	0.01	95.0	1239	0.13	0.01	95.0				
70	1	0.82	0.02	20.0	2	0.29	5.85e-03	20.0	3	0.17	3.34e-03	20.0
	4	0.83	0.02	20.0	5	0.78	0.02	20.0	6	1.03	0.02	20.0
	7	0.59	0.01	20.0	8	1.39	0.03	20.0	9	0.50	9.98e-03	20.0
	10	0.58	0.01	20.0	11	0.77	0.02	20.0	12	0.51	0.01	20.0
	13	0.41	8.29e-03	20.0	14	0.44	8.79e-03	20.0	15	0.63	0.01	20.0
	16	0.97	0.02	20.0	17	1.83	0.04	20.0	18	2.49	0.05	20.0
	19	2.41	0.05	20.0	20	2.43	0.05	20.0	21	2.23	0.04	20.0
	22	2.60	0.05	20.0	23	2.20	0.04	20.0	24	2.03	0.04	20.0
	25	2.26	0.05	20.0	26	2.30	0.05	20.0	27	2.62	0.05	20.0
	28	2.67	0.05	20.0	29	2.62	0.05	20.0	30	2.12	0.04	20.0
	31	1.59	0.03	20.0	32	0.13	2.70e-03	20.0	33	0.46	9.20e-03	20.0
	34	0.74	0.01	20.0	35	0.38	7.62e-03	20.0	36	0.38	7.65e-03	20.0
	37	1.41	0.03	20.0	38	1.35	0.03	20.0	39	0.25	5.05e-03	20.0
	40	0.27	5.34e-03	20.0	41	0.56	0.01	20.0	42	0.59	0.01	20.0
	43	0.25	5.03e-03	20.0	44	0.29	5.74e-03	20.0	45	0.30	6.09e-03	20.0
	46	0.32	6.42e-03	20.0	47	0.34	6.74e-03	20.0	48	0.35	7.03e-03	20.0
	49	0.37	7.48e-03	20.0	50	0.68	0.01	20.0	51	0.60	0.01	20.0
	52	0.56	0.01	20.0	53	0.50	1.00e-02	20.0	54	0.27	5.32e-03	20.0
	55	0.26	5.14e-03	20.0	56	0.26	5.12e-03	20.0	57	0.57	0.01	20.0
	58	0.48	9.57e-03	20.0	59	0.41	8.29e-03	20.0	60	0.31	6.18e-03	20.0
	61	0.22	4.47e-03	20.0	62	0.21	4.27e-03	20.0	63	0.22	4.48e-03	20.0
	64	0.37	7.36e-03	20.0	65	0.38	7.58e-03	20.0	66	0.36	7.16e-03	20.0
	67	0.28	5.62e-03	20.0	68	0.30	6.08e-03	20.0	69	0.34	6.79e-03	20.0
	70	0.43	8.64e-03	20.0	71	0.42	8.49e-03	20.0	72	0.45	9.01e-03	20.0
	73	0.47	9.48e-03	20.0	74	0.52	0.01	20.0	75	0.57	0.01	20.0
	76	0.59	0.01	20.0	77	0.63	0.01	20.0	78	0.30	5.94e-03	20.0
	79	0.33	6.69e-03	20.0	80	0.37	7.35e-03	20.0	81	0.41	8.21e-03	20.0
	82	0.44	8.81e-03	20.0	83	0.46	9.26e-03	20.0	84	0.57	0.01	20.0
	85	0.28	5.56e-03	20.0	86	0.33	6.53e-03	20.0	87	0.36	7.30e-03	20.0
	88	0.45	8.94e-03	20.0	89	0.52	0.01	20.0	90	0.57	0.01	20.0
	91	0.64	0.01	20.0	92	0.56	0.01	20.0	93	0.27	5.34e-03	20.0
	94	0.69	0.01	20.0	95	0.70	0.01	20.0	96	0.20	4.05e-03	20.0
	97	1.23	0.02	20.0	98	0.60	0.01	20.0	99	0.61	0.01	20.0
	100	1.16	0.02	20.0	101	0.91	0.02	20.0	102	0.60	0.01	20.0
	103	0.62	0.01	20.0	104	1.89	0.04	20.0	105	2.08	0.04	20.0
	106	2.10	0.04	20.0	107	2.07	0.04	20.0	108	1.93	0.04	20.0
	109	1.78	0.04	20.0	110	1.50	0.03	20.0	111	1.26	0.03	20.0
	112	1.13	0.02	20.0	113	0.78	0.02	20.0	114	0.31	6.23e-03	20.0
	115	0.37	7.31e-03	20.0	116	0.72	0.01	20.0	117	0.63	0.01	20.0
	118	0.60	0.01	20.0	119	0.55	0.01	20.0	120	0.24	4.86e-03	20.0
	121	0.39	7.74e-03	20.0	122	0.57	0.01	20.0	123	0.73	0.01	20.0
	124	0.79	0.02	20.0	125	0.15	3.25e-03	21.0	126	0.09	1.84e-03	21.0
	127	0.02	5.12e-04	21.0	128	0.11	2.41e-03	21.0	129	0.18	3.86e-03	21.0
	130	0.36	7.53e-03	21.0	131	0.39	8.23e-03	21.0	132	0.44	9.34e-03	21.0
	133	0.54	0.01	21.0	134	0.20	4.17e-03	21.0	135	0.21	4.46e-03	21.0
	136	0.42	8.42e-03	20.0	137	0.36	7.28e-03	20.0	138	0.32	6.41e-03	20.0
	139	0.24	4.86e-03	20.0	140	2.14	0.04	20.0	141	1.68	0.03	20.0
	142	1.08	0.02	20.0	143	0.64	0.01	20.0	144	0.28	5.55e-03	20.0
	145	0.21	4.27e-03	20.0	146	0.19	3.89e-03	20.0	147	1.01	0.02	20.0
	148	0.17	3.44e-03	20.0	149	0.23	4.54e-03	20.0	150	0.33	6.67e-03	20.0
	151	0.38	7.63e-03	20.0	152	0.33	6.56e-03	20.0	153	0.27	5.48e-03	20.0
	154	0.24	4.85e-03	20.0	155	0.24	4.81e-03	20.0	156	0.26	5.23e-03	20.0
	157	0.28	5.51e-03	20.0	158	0.21	4.19e-03	20.0	159	0.14	2.78e-03	20.0
	160	0.10	2.03e-03	20.0	161	0.10	2.05e-03	20.0	162	0.14	2.80e-03	20.0
	163	0.20	3.96e-03	20.0	164	0.23	4.60e-03	20.0	165	0.19	3.78e-03	20.0

166	0.11	2.27e-03	20.0	167	0.09	1.72e-03	20.0	168	0.10	2.07e-03	20.0
169	0.16	3.14e-03	20.0	170	0.24	4.82e-03	20.0	171	0.32	6.49e-03	20.0
172	0.40	7.95e-03	20.0	173	0.45	9.01e-03	20.0	174	0.58	0.01	20.0
175	0.76	0.02	20.0	176	0.95	0.02	20.0	177	1.14	0.02	20.0
178	0.27	5.43e-03	20.0	179	0.33	6.63e-03	20.0	180	0.33	6.69e-03	20.0
181	0.30	5.90e-03	20.0	182	0.27	5.41e-03	20.0	183	0.08	1.64e-03	20.0
184	0.32	6.38e-03	20.0	185	0.51	0.01	20.0	186	0.59	0.01	20.0
187	0.55	0.01	20.0	188	0.40	8.02e-03	20.0	189	0.21	4.10e-03	20.0
190	0.17	3.43e-03	20.0	191	0.26	5.18e-03	20.0	192	0.38	7.53e-03	20.0
193	0.45	9.09e-03	20.0	194	0.80	0.02	20.0	195	0.81	0.02	20.0
196	0.78	0.02	20.0	197	0.82	0.02	20.0	198	0.91	0.02	20.0
199	0.77	0.02	20.0	200	0.81	0.02	20.0	201	0.79	0.02	20.0
202	0.71	0.01	20.0	203	0.62	0.01	20.0	204	0.66	0.01	20.0
205	0.74	0.01	20.0	206	0.77	0.02	20.0	207	0.75	0.02	20.0
208	0.71	0.01	20.0	209	0.65	0.01	20.0	210	0.53	0.01	20.0
211	0.36	7.22e-03	20.0	212	0.53	0.01	20.0	213	0.80	0.02	20.0
214	1.10	0.02	20.0	215	1.36	0.03	20.0	216	1.49	0.03	20.0
217	0.58	0.01	20.0	218	0.58	0.01	20.0	219	1.01	0.02	20.0
220	1.46	0.03	20.0	221	1.80	0.04	20.0	222	1.92	0.04	20.0
223	1.79	0.04	20.0	224	1.47	0.03	20.0	225	1.07	0.02	20.0
226	0.62	0.01	20.0	227	0.60	0.01	20.0	228	0.60	0.01	20.0
229	0.58	0.01	20.0	230	0.55	0.01	20.0	231	0.54	0.01	20.0
232	0.58	0.01	20.0	233	0.62	0.01	20.0	234	0.53	0.01	20.0
235	0.51	0.01	20.0	236	0.42	8.49e-03	20.0	237	0.36	7.19e-03	20.0
238	0.32	6.34e-03	20.0	239	0.34	6.77e-03	20.0	240	0.47	9.33e-03	20.0
241	0.51	0.01	20.0	242	0.52	0.01	20.0	243	0.50	9.92e-03	20.0
244	0.47	9.32e-03	20.0	245	0.42	8.32e-03	20.0	246	0.35	6.91e-03	20.0
247	0.26	5.29e-03	20.0	248	0.20	3.91e-03	20.0	249	0.13	2.64e-03	20.0
250	0.16	3.17e-03	20.0	251	0.17	3.44e-03	20.0	252	0.17	3.33e-03	20.0
253	0.14	2.86e-03	20.0	254	0.12	2.31e-03	20.0	255	0.12	2.40e-03	20.0
256	0.06	1.28e-03	20.0	257	0.43	8.63e-03	20.0	258	0.46	9.23e-03	20.0
259	0.44	8.73e-03	20.0	260	0.39	7.86e-03	20.0	261	0.36	7.13e-03	20.0
262	0.32	6.33e-03	20.0	263	0.27	5.33e-03	20.0	264	0.21	4.19e-03	20.0
265	0.16	3.11e-03	20.0	266	0.09	1.83e-03	20.0	267	0.08	1.59e-03	20.0
268	0.09	1.72e-03	20.0	269	0.09	1.87e-03	20.0	270	0.09	1.74e-03	20.0
271	0.07	1.34e-03	20.0	272	0.06	1.11e-03	20.0	273	0.02	4.48e-04	20.0
274	0.43	8.58e-03	20.0	275	0.47	9.40e-03	20.0	276	0.46	9.15e-03	20.0
277	0.41	8.20e-03	20.0	278	0.36	7.28e-03	20.0	279	0.33	6.52e-03	20.0
280	0.29	5.80e-03	20.0	281	0.25	5.06e-03	20.0	282	0.22	4.40e-03	20.0
283	0.18	3.57e-03	20.0	284	0.15	3.00e-03	20.0	285	0.10	2.05e-03	20.0
286	0.08	1.66e-03	20.0	287	0.08	1.60e-03	20.0	288	0.06	1.23e-03	20.0
289	0.02	4.18e-04	20.0	290	0.07	1.44e-03	20.0	291	0.89	0.02	20.0
292	0.95	0.02	20.0	293	0.98	0.02	20.0	294	1.15	0.02	20.0
295	1.38	0.03	20.0	296	1.52	0.03	20.0	297	1.53	0.03	20.0
298	2.78	0.06	20.0	299	2.64	0.05	20.0	300	1.36	0.03	20.0
301	1.57	0.03	20.0	302	1.75	0.04	20.0	303	1.86	0.04	20.0
304	1.82	0.04	20.0	305	1.61	0.03	20.0	306	1.32	0.03	20.0
307	0.60	0.01	20.0	308	0.84	0.02	20.0	309	0.92	0.02	20.0
310	0.69	0.01	20.0	311	0.49	9.73e-03	20.0	312	0.35	6.91e-03	20.0
313	0.25	5.09e-03	20.0	314	0.21	4.29e-03	20.0	315	0.16	3.16e-03	20.0
316	0.09	1.89e-03	20.0	317	0.07	1.50e-03	20.0	318	0.11	2.14e-03	20.0
319	0.10	1.95e-03	20.0	320	0.05	9.42e-04	20.0	321	0.07	1.39e-03	20.0
322	0.08	1.54e-03	20.0	323	8.78e-03	1.76e-04	20.0	324	0.05	1.02e-03	20.0
325	0.07	1.33e-03	20.0	326	0.04	7.29e-04	20.0	327	0.05	1.10e-03	20.0
328	0.12	2.31e-03	20.0	329	0.11	2.17e-03	20.0	330	0.10	2.03e-03	20.0
331	0.14	2.84e-03	20.0	332	0.16	3.29e-03	20.0	333	0.17	3.50e-03	20.0
334	0.21	4.24e-03	20.0	335	0.28	5.53e-03	20.0	336	0.30	6.09e-03	20.0
337	0.31	6.20e-03	20.0	338	0.35	6.91e-03	20.0	339	0.40	7.92e-03	20.0
340	0.47	9.35e-03	20.0	341	0.53	0.01	20.0	342	0.88	0.02	20.0
343	0.80	0.02	20.0	344	0.67	0.01	20.0	345	0.56	0.01	20.0
346	0.48	9.67e-03	20.0	347	0.46	9.25e-03	20.0	348	0.50	0.01	20.0
349	0.42	8.39e-03	20.0	350	0.29	5.81e-03	20.0	351	0.20	4.07e-03	20.0
352	0.18	3.52e-03	20.0	353	0.21	4.30e-03	20.0	354	0.31	6.20e-03	20.0
355	0.43	8.66e-03	20.0	356	0.42	8.37e-03	20.0	357	0.30	5.91e-03	20.0
358	0.23	4.66e-03	20.0	359	0.23	4.62e-03	20.0	360	0.28	5.67e-03	20.0
361	0.38	7.54e-03	20.0	362	0.48	9.69e-03	20.0	363	1.04	0.02	20.0
364	1.00	0.02	20.0	365	0.66	0.01	20.0	366	1.89	0.04	20.0
367	1.61	0.03	20.0	368	1.38	0.03	20.0	369	0.08	1.52e-03	20.0
370	0.11	2.17e-03	20.0	371	0.17	3.47e-03	20.0	372	0.26	5.21e-03	20.0
373	0.30	6.04e-03	20.0	374	0.28	5.64e-03	20.0	375	0.21	4.16e-03	20.0
376	0.12	2.44e-03	20.0	377	0.10	2.07e-03	20.0	378	0.17	3.39e-03	20.0
379	0.24	4.82e-03	20.0	380	0.27	5.46e-03	20.0	381	0.26	5.12e-03	20.0
382	0.20	4.05e-03	20.0	383	0.17	3.33e-03	20.0	384	0.49	9.83e-03	20.0
385	0.38	7.59e-03	20.0	386	0.20	3.98e-03	20.0	387	0.28	5.50e-03	20.0
388	0.34	6.72e-03	20.0	389	0.36	7.11e-03	20.0	390	0.34	6.72e-03	20.0
391	0.30	5.99e-03	20.0	392	0.32	6.39e-03	20.0	393	0.22	4.49e-03	20.0
394	0.43	8.51e-03	20.0	395	0.39	7.76e-03	20.0	396	0.25	4.95e-03	20.0

397	0.17	3.38e-03	20.0	398	0.26	5.16e-03	20.0	399	0.32	6.49e-03	20.0
400	0.21	4.12e-03	20.0	401	0.24	4.81e-03	20.0	402	0.28	5.56e-03	20.0
403	0.31	6.18e-03	20.0	404	0.38	0.01	32.0	405	0.36	7.22e-03	20.0
406	0.31	9.99e-03	32.0	407	0.76	0.02	20.0	408	0.26	8.33e-03	32.0
409	0.74	0.01	20.0	410	0.23	7.42e-03	32.0	411	0.75	0.01	20.0
412	0.23	7.27e-03	32.0	413	0.69	0.01	20.0	414	0.24	7.73e-03	32.0
415	0.24	4.88e-03	20.0	416	0.21	6.60e-03	32.0	417	0.25	4.93e-03	20.0
418	0.27	8.75e-03	32.0	419	0.19	3.72e-03	20.0	420	0.31	9.81e-03	32.0
421	0.21	4.19e-03	20.0	422	0.34	0.01	32.0	423	0.31	6.15e-03	20.0
424	0.33	0.01	32.0	425	0.40	7.92e-03	20.0	426	0.29	9.42e-03	32.0
427	0.43	8.50e-03	20.0	428	0.24	7.79e-03	32.0	429	0.36	7.27e-03	20.0
430	0.19	6.03e-03	32.0	431	0.28	5.56e-03	20.0	432	0.22	4.47e-03	20.0
433	0.22	4.49e-03	20.0	434	0.30	6.00e-03	20.0	435	0.36	7.28e-03	20.0
436	0.38	7.65e-03	20.0	437	0.33	6.50e-03	20.0	438	0.12	2.38e-03	20.0
439	0.24	4.74e-03	20.0	440	0.49	9.71e-03	20.0	441	0.78	0.02	20.0
442	1.03	0.02	20.0	443	1.17	0.02	20.0	444	1.50	0.03	20.0
445	1.69	0.03	20.0	446	1.42	0.03	20.0	447	1.72	0.03	20.0
448	0.37	7.42e-03	20.0	449	1.25	0.02	20.0	450	0.94	0.02	20.0
451	0.82	0.02	20.0	452	0.61	0.01	20.0	453	0.28	5.54e-03	20.0
454	0.43	8.57e-03	20.0	455	0.67	0.01	20.0	456	2.40	0.05	20.0
457	0.23	4.58e-03	20.0	458	0.38	7.67e-03	20.0	459	1.08	0.02	20.0
460	1.62	0.03	20.0	461	1.31	0.03	20.0	462	1.20	0.02	20.0
463	1.97	0.04	20.0	464	1.29	0.03	20.0	465	0.28	0.02	57.5
466	0.15	0.01	97.5	467	0.42	0.04	97.5	468	0.29	0.02	57.5
469	0.34	0.03	97.5	471	0.29	0.01	42.5	473	0.32	0.03	97.5
474	0.27	0.01	42.5	475	0.26	0.03	97.5	477	0.42	0.04	97.5
478	0.34	0.03	97.5	479	0.13	0.01	97.5	480	0.33	0.02	55.0
482	0.26	0.03	97.5	483	0.37	0.04	97.5	484	0.32	0.03	97.5
485	0.29	0.02	55.0	488	0.27	0.03	97.5	489	0.45	0.04	97.5
499	0.46	0.04	92.0	572	0.47	0.04	92.0	573	0.23	0.02	92.0
574	0.24	0.02	92.0	575	0.22	0.02	92.0	576	0.23	0.02	92.0
577	0.41	0.19	480.0	578	0.34	0.03	92.0	579	0.51	0.24	480.0
580	0.43	0.04	92.0	581	0.65	0.01	20.0	582	0.23	4.68e-03	20.0
583	0.23	4.69e-03	20.0	584	0.40	7.97e-03	20.0	585	0.63	0.01	20.0
586	0.58	0.01	20.0	587	0.18	3.55e-03	20.0	588	0.72	0.01	20.0
589	0.36	7.21e-03	20.0	590	0.38	7.55e-03	20.0	591	1.03	0.02	20.0
630	1.14	0.02	20.0	631	1.34	0.03	20.0	632	1.70	0.03	20.0
633	1.78	0.04	20.0	634	1.48	0.03	20.0	635	0.42	8.42e-03	20.0
636	0.37	7.48e-03	20.0	637	0.32	6.36e-03	20.0	638	0.26	5.23e-03	20.0
639	0.75	0.02	20.0	818	0.33	0.13	400.0	819	0.33	0.13	400.0
820	0.31	0.13	400.0	821	0.26	0.03	107.5	822	0.32	0.13	400.0
823	0.32	0.13	400.0	824	0.24	0.03	107.5	825	0.33	0.13	400.0
826	0.34	0.14	400.0	827	0.34	0.14	400.0	828	0.32	0.13	400.0
829	0.31	0.02	50.0	830	0.18	9.18e-03	50.0	831	0.26	0.01	50.0
832	0.34	0.02	50.0	833	0.30	0.12	400.0	834	0.30	0.12	400.0
835	0.31	0.03	107.5	979	0.14	2.79e-03	20.0	980	0.11	2.17e-03	20.0
981	0.19	3.79e-03	20.0	982	1.08	0.02	20.0	983	0.51	0.01	20.0
984	0.58	0.01	20.0	1047	0.88	0.02	20.0	1048	0.08	1.61e-03	20.0
1049	0.09	1.83e-03	20.0	1050	0.17	3.44e-03	20.0	1051	0.37	7.42e-03	20.0
1052	0.11	2.22e-03	20.0	1059	0.08	1.69e-03	20.0	1060	0.34	6.78e-03	20.0
1061	0.54	0.01	20.0	1065	0.32	6.50e-03	20.0	1066	0.52	0.01	20.0
1067	0.85	0.02	20.0	1103	0.75	0.07	92.0	1104	0.30	0.03	92.0
1105	0.81	0.07	92.0	1108	0.74	0.06	78.0	1109	0.86	0.07	78.0
1110	0.72	0.08	106.0	1111	0.63	0.07	106.0	1112	0.72	0.08	106.0
1113	0.63	0.05	78.0	1114	0.40	0.04	92.0	1115	0.15	0.01	92.0
1116	0.92	0.08	92.0	1117	0.42	0.04	92.0	1118	0.31	0.03	92.0
1119	0.23	0.02	92.0	1120	0.47	0.04	92.0	1124	0.23	0.02	78.0
1125	0.21	0.02	78.0	1126	0.19	0.01	78.0	1127	0.59	0.05	78.0
1128	0.22	0.02	106.0	1129	0.26	0.03	106.0	1130	0.24	0.03	106.0
1131	0.59	0.06	106.0	1132	0.32	0.03	92.0	1133	0.26	0.02	92.0
1134	0.27	0.02	92.0	1135	0.41	0.04	92.0	1136	0.26	0.02	92.0
1137	0.20	0.02	92.0	1138	0.14	0.01	92.0	1139	0.34	0.03	92.0
1140	0.24	0.02	92.0	1145	0.48	0.04	78.0	1146	0.44	0.03	78.0
1147	0.48	0.04	78.0	1148	0.44	0.03	78.0	1149	0.49	0.04	78.0
1150	0.56	0.06	106.0	1151	0.55	0.06	106.0	1152	0.74	0.08	106.0
1153	0.56	0.06	106.0	1154	0.61	0.06	106.0	1155	0.56	0.05	92.0
1156	0.56	0.05	92.0	1157	0.66	0.06	92.0	1158	0.41	0.04	92.0
1159	0.55	0.05	92.0	1161	0.11	0.01	92.0	1162	0.44	0.04	92.0
1163	0.48	0.23	480.0	1164	0.49	0.24	480.0	1166	0.41	0.04	92.0
1167	0.19	0.02	92.0	1168	0.53	0.05	92.0	1169	0.25	0.02	92.0
1171	0.55	0.04	78.0	1172	0.25	0.02	78.0	1173	0.19	0.02	78.0
1174	0.35	0.03	92.0	1176	0.59	0.06	106.0	1177	0.40	0.04	106.0
1178	0.47	0.05	106.0	1179	0.25	0.02	78.0	1181	0.45	0.04	92.0
1182	0.45	0.04	92.0	1183	0.46	0.04	92.0	1184	0.48	0.05	106.0
1194	0.12	0.01	92.0	1195	0.42	0.04	92.0	1196	0.26	0.02	92.0
1197	0.08	7.79e-03	92.0	1198	0.37	0.03	92.0	1200	0.44	0.21	480.0
1202	0.41	0.04	92.0	1215	0.39	0.02	57.5	1216	0.08	8.22e-03	97.5

	1217	0.28	0.02	57.5	1218	0.27	0.03	97.5	1230	0.26	0.03	97.5
	1231	0.33	0.03	97.5	1232	0.40	0.04	97.5	1233	0.35	0.03	97.5
	1235	0.033	3.24e-03	95.0	1236	0.065	5.57e-03	95.0	1237	0.044	4.01e-03	95.0
	1238	0.098	8.70e-03	95.0	1239	0.11	0.01	95.0				
71	1	0.183	5.55e-03	20.0	2	0.479	9.40e-03	20.0	3	0.275	5.31e-03	20.0
	4	0.214	4.16e-03	20.0	5	0.72	0.01	20.0	6	1.09	0.02	20.0
	7	0.60	0.01	20.0	8	0.61	0.01	20.0	9	0.54	0.01	20.0
	10	0.95	0.02	20.0	11	1.05	0.02	20.0	12	0.90	0.02	20.0
	13	0.387	7.57e-03	20.0	14	0.295	5.75e-03	20.0	15	0.52	0.01	20.0
	16	0.99	0.02	20.0	17	1.59	0.03	20.0	18	2.15	0.04	20.0
	19	3.76	0.08	20.0	20	3.86	0.08	20.0	21	3.72	0.07	20.0
	22	2.90	0.06	20.0	23	2.46	0.05	20.0	24	2.28	0.05	20.0
	25	2.54	0.05	20.0	26	3.61	0.07	20.0	27	2.82	0.06	20.0
	28	2.67	0.05	20.0	29	2.57	0.05	20.0	30	2.36	0.05	20.0
	31	1.82	0.04	20.0	32	1.91	0.04	20.0	33	1.63	0.03	20.0
	34	1.45	0.03	20.0	35	0.64	0.01	20.0	36	0.61	0.01	20.0
	37	0.80	0.02	20.0	38	0.82	0.02	20.0	39	0.265	5.20e-03	20.0
	40	0.254	4.94e-03	20.0	41	0.52	0.01	20.0	42	0.57	0.01	20.0
	43	0.336	6.64e-03	20.0	44	0.285	5.55e-03	20.0	45	0.265	5.17e-03	20.0
	46	0.265	5.29e-03	20.0	47	0.305	5.93e-03	20.0	48	0.326	6.34e-03	20.0
	49	0.346	6.87e-03	20.0	50	0.255	5.01e-03	20.0	51	0.285	5.59e-03	20.0
	52	0.295	5.84e-03	20.0	53	0.326	6.42e-03	20.0	54	0.214	4.28e-03	20.0
	55	0.224	4.49e-03	20.0	56	0.244	4.76e-03	20.0	57	0.173	3.39e-03	20.0
	58	0.193	3.76e-03	20.0	59	0.193	3.73e-03	20.0	60	0.183	3.65e-03	20.0
	61	0.193	3.88e-03	20.0	62	0.214	4.20e-03	20.0	63	0.234	4.57e-03	20.0
	64	0.387	7.60e-03	20.0	65	0.428	8.45e-03	20.0	66	0.428	8.39e-03	20.0
	67	0.377	7.34e-03	20.0	68	0.367	7.21e-03	20.0	69	0.367	7.29e-03	20.0
	70	0.387	7.70e-03	20.0	71	0.397	7.84e-03	20.0	72	0.418	8.20e-03	20.0
	73	0.428	8.45e-03	20.0	74	0.458	8.99e-03	20.0	75	0.489	9.65e-03	20.0
	76	0.51	0.01	20.0	77	0.58	0.01	20.0	78	0.305	5.96e-03	20.0
	79	0.367	7.24e-03	20.0	80	0.346	6.73e-03	20.0	81	0.57	0.01	20.0
	82	0.66	0.01	20.0	83	0.70	0.01	20.0	84	0.68	0.01	20.0
	85	0.275	5.50e-03	20.0	86	0.316	6.19e-03	20.0	87	0.438	8.66e-03	20.0
	88	0.387	7.62e-03	20.0	89	0.428	8.40e-03	20.0	90	0.458	8.97e-03	20.0
	91	0.52	0.01	20.0	92	0.214	4.23e-03	20.0	93	0.407	7.92e-03	20.0
	94	0.153	3.03e-03	20.0	95	0.173	3.32e-03	20.0	96	0.081	1.53e-03	20.0
	97	1.16	0.02	20.0	98	0.85	0.02	20.0	99	0.72	0.01	20.0
	100	0.56	0.01	20.0	101	0.55	0.01	20.0	102	0.60	0.01	20.0
	103	0.59	0.01	20.0	104	1.78	0.04	20.0	105	1.88	0.04	20.0
	106	1.87	0.04	20.0	107	1.80	0.04	20.0	108	1.64	0.03	20.0
	109	1.52	0.03	20.0	110	1.40	0.03	20.0	111	1.17	0.02	20.0
	112	1.05	0.02	20.0	113	0.72	0.01	20.0	114	0.295	5.84e-03	20.0
	115	0.377	7.49e-03	20.0	116	0.78	0.02	20.0	117	0.68	0.01	20.0
	118	0.64	0.01	20.0	119	0.56	0.01	20.0	120	0.254	4.98e-03	20.0
	121	0.397	7.73e-03	20.0	122	0.56	0.01	20.0	123	0.70	0.01	20.0
	124	0.76	0.02	20.0	125	0.153	3.13e-03	21.0	126	0.102	2.06e-03	21.0
	127	0.047	7.45e-04	21.0	128	0.112	2.26e-03	21.0	129	0.183	3.81e-03	21.0
	130	0.53	0.01	21.0	131	0.62	0.01	21.0	132	0.70	0.01	21.0
	133	0.80	0.02	21.0	134	0.367	7.55e-03	21.0	135	0.285	5.96e-03	21.0
	136	0.071	1.43e-03	20.0	137	0.112	2.25e-03	20.0	138	0.132	2.61e-03	20.0
	139	0.173	3.34e-03	20.0	140	2.41	0.05	20.0	141	1.89	0.04	20.0
	142	1.20	0.02	20.0	143	0.68	0.01	20.0	144	0.244	4.77e-03	20.0
	145	0.163	3.26e-03	20.0	146	0.153	3.10e-03	20.0	147	1.04	0.02	20.0
	148	0.142	2.77e-03	20.0	149	0.204	4.07e-03	20.0	150	0.316	6.11e-03	20.0
	151	0.367	7.16e-03	20.0	152	0.316	6.27e-03	20.0	153	0.265	5.26e-03	20.0
	154	0.234	4.63e-03	20.0	155	0.234	4.54e-03	20.0	156	0.244	4.90e-03	20.0
	157	0.265	5.20e-03	20.0	158	0.214	4.17e-03	20.0	159	0.152	2.94e-03	20.0
	160	0.112	2.29e-03	20.0	161	0.122	2.34e-03	20.0	162	0.153	3.04e-03	20.0
	163	0.204	4.10e-03	20.0	164	0.244	4.70e-03	20.0	165	0.204	4.07e-03	20.0
	166	0.152	2.94e-03	20.0	167	0.142	2.72e-03	20.0	168	0.153	3.08e-03	20.0
	169	0.203	3.96e-03	20.0	170	0.275	5.40e-03	20.0	171	0.346	6.87e-03	20.0
	172	0.418	8.20e-03	20.0	173	0.469	9.15e-03	20.0	174	0.57	0.01	20.0
	175	0.73	0.01	20.0	176	0.91	0.02	20.0	177	1.07	0.02	20.0
	178	0.295	5.88e-03	20.0	179	0.356	6.98e-03	20.0	180	0.356	6.90e-03	20.0
	181	0.306	6.04e-03	20.0	182	0.275	5.38e-03	20.0	183	0.377	7.44e-03	20.0
	184	0.397	7.81e-03	20.0	185	0.479	9.43e-03	20.0	186	0.52	0.01	20.0
	187	0.499	9.89e-03	20.0	188	0.408	8.10e-03	20.0	189	0.316	6.22e-03	20.0
	190	0.357	7.03e-03	20.0	191	0.418	8.10e-03	20.0	192	0.448	8.77e-03	20.0
	193	0.448	8.73e-03	20.0	194	0.336	6.51e-03	20.0	195	0.295	5.87e-03	20.0
	196	0.254	4.96e-03	20.0	197	0.316	6.15e-03	20.0	198	0.428	8.34e-03	20.0
	199	0.418	8.24e-03	20.0	200	0.479	9.47e-03	20.0	201	0.469	9.13e-03	20.0
	202	0.346	6.80e-03	20.0	203	0.153	3.09e-03	20.0	204	0.204	4.03e-03	20.0
	205	0.336	6.70e-03	20.0	206	0.407	7.91e-03	20.0	207	0.397	7.86e-03	20.0
	208	0.367	7.23e-03	20.0	209	0.326	6.44e-03	20.0	210	0.244	4.78e-03	20.0
	211	0.163	3.19e-03	20.0	212	0.428	8.40e-03	20.0	213	0.72	0.01	20.0
	214	1.03	0.02	20.0	215	1.28	0.03	20.0	216	1.41	0.03	20.0
	217	0.57	0.01	20.0	218	0.56	0.01	20.0	219	1.00	0.02	20.0

220	1.45	0.03	20.0	221	1.77	0.04	20.0	222	1.88	0.04	20.0
223	1.74	0.03	20.0	224	1.39	0.03	20.0	225	0.97	0.02	20.0
226	0.469	9.22e-03	20.0	227	0.397	7.75e-03	20.0	228	0.367	7.29e-03	20.0
229	0.387	7.58e-03	20.0	230	0.438	8.65e-03	20.0	231	0.51	0.01	20.0
232	0.58	0.01	20.0	233	0.58	0.01	20.0	234	0.489	9.64e-03	20.0
235	0.255	5.10e-03	20.0	236	0.101	1.95e-03	20.0	237	0.153	3.09e-03	20.0
238	0.316	6.20e-03	20.0	239	0.428	8.42e-03	20.0	240	0.489	9.51e-03	20.0
241	0.52	0.01	20.0	242	0.52	0.01	20.0	243	0.479	9.46e-03	20.0
244	0.418	8.27e-03	20.0	245	0.357	7.06e-03	20.0	246	0.295	5.89e-03	20.0
247	0.244	4.82e-03	20.0	248	0.203	3.95e-03	20.0	249	0.132	2.66e-03	20.0
250	0.112	2.14e-03	20.0	251	0.071	1.37e-03	20.0	252	0.047	7.73e-04	20.0
253	0.048	8.36e-04	20.0	254	0.071	1.45e-03	20.0	255	0.122	2.32e-03	20.0
256	0.091	1.83e-03	20.0	257	0.448	8.76e-03	20.0	258	0.479	9.35e-03	20.0
259	0.448	8.75e-03	20.0	260	0.387	7.70e-03	20.0	261	0.346	6.75e-03	20.0
262	0.295	5.85e-03	20.0	263	0.254	4.94e-03	20.0	264	0.204	4.01e-03	20.0
265	0.153	3.08e-03	20.0	266	0.091	1.76e-03	20.0	267	0.071	1.46e-03	20.0
268	0.061	1.23e-03	20.0	269	0.059	1.17e-04	20.0	270	0.024	4.42e-04	20.0
271	0.024	4.09e-04	20.0	272	0.051	1.09e-03	20.0	273	0.051	1.02e-03	20.0
274	0.448	8.76e-03	20.0	275	0.489	9.54e-03	20.0	276	0.489	9.55e-03	20.0
277	0.458	8.94e-03	20.0	278	0.418	8.20e-03	20.0	279	0.367	7.30e-03	20.0
280	0.326	6.30e-03	20.0	281	0.275	5.31e-03	20.0	282	0.224	4.45e-03	20.0
283	0.183	3.62e-03	20.0	284	0.193	3.87e-03	20.0	285	0.163	3.26e-03	20.0
286	0.112	2.25e-03	20.0	287	0.051	1.09e-03	20.0	288	2.24e-03	4.48e-05	20.0
289	0.036	6.57e-04	20.0	290	0.024	4.38e-04	20.0	291	0.83	0.02	20.0
292	0.89	0.02	20.0	293	0.94	0.02	20.0	294	1.12	0.02	20.0
295	1.35	0.03	20.0	296	1.50	0.03	20.0	297	1.53	0.03	20.0
298	0.87	0.02	20.0	299	1.05	0.02	20.0	300	1.42	0.03	20.0
301	1.71	0.03	20.0	302	1.93	0.04	20.0	303	2.05	0.04	20.0
304	1.99	0.04	20.0	305	1.73	0.03	20.0	306	1.40	0.03	20.0
307	0.65	0.01	20.0	308	2.38	0.05	20.0	309	0.87	0.02	20.0
310	0.65	0.01	20.0	311	0.479	9.39e-03	20.0	312	0.336	6.67e-03	20.0
313	0.244	4.87e-03	20.0	314	0.214	4.11e-03	20.0	315	0.153	3.00e-03	20.0
316	0.091	1.76e-03	20.0	317	0.059	1.30e-04	20.0	318	0.071	1.45e-03	20.0
319	0.061	1.28e-03	20.0	320	0.012	2.64e-04	20.0	321	0.071	1.35e-03	20.0
322	0.081	1.55e-03	20.0	323	0.036	6.48e-04	20.0	324	0.061	1.22e-03	20.0
325	0.081	1.53e-03	20.0	326	0.061	1.29e-03	20.0	327	0.091	1.72e-03	20.0
328	0.132	2.70e-03	20.0	329	0.142	2.79e-03	20.0	330	0.142	2.83e-03	20.0
331	0.183	3.52e-03	20.0	332	0.203	3.97e-03	20.0	333	0.214	4.26e-03	20.0
334	0.254	4.98e-03	20.0	335	0.306	6.08e-03	20.0	336	0.346	6.72e-03	20.0
337	0.357	7.02e-03	20.0	338	0.397	7.79e-03	20.0	339	0.448	8.82e-03	20.0
340	0.51	0.01	20.0	341	0.57	0.01	20.0	342	0.82	0.02	20.0
343	0.76	0.02	20.0	344	0.64	0.01	20.0	345	0.53	0.01	20.0
346	0.469	9.17e-03	20.0	347	0.448	8.75e-03	20.0	348	0.499	9.81e-03	20.0
349	0.469	9.17e-03	20.0	350	0.356	6.99e-03	20.0	351	0.265	5.13e-03	20.0
352	0.214	4.21e-03	20.0	353	0.234	4.50e-03	20.0	354	0.305	5.98e-03	20.0
355	0.428	8.45e-03	20.0	356	0.459	9.01e-03	20.0	357	0.356	6.97e-03	20.0
358	0.285	5.65e-03	20.0	359	0.275	5.33e-03	20.0	360	0.306	6.08e-03	20.0
361	0.397	7.74e-03	20.0	362	0.509	9.91e-03	20.0	363	1.10	0.02	20.0
364	1.05	0.02	20.0	365	2.18	0.04	20.0	366	0.85	0.02	20.0
367	1.04	0.02	20.0	368	1.17	0.02	20.0	369	0.059	9.58e-04	20.0
370	0.132	2.56e-03	20.0	371	0.193	3.80e-03	20.0	372	0.265	5.23e-03	20.0
373	0.295	5.79e-03	20.0	374	0.265	5.23e-03	20.0	375	0.193	3.80e-03	20.0
376	0.122	2.46e-03	20.0	377	0.132	2.59e-03	20.0	378	0.193	3.89e-03	20.0
379	0.265	5.11e-03	20.0	380	0.285	5.51e-03	20.0	381	0.254	4.98e-03	20.0
382	0.193	3.88e-03	20.0	383	0.173	3.37e-03	20.0	384	0.50	0.01	20.0
385	0.397	7.81e-03	20.0	386	0.214	4.22e-03	20.0	387	0.285	5.62e-03	20.0
388	0.336	6.70e-03	20.0	389	0.357	7.04e-03	20.0	390	0.346	6.71e-03	20.0
391	0.316	6.13e-03	20.0	392	0.336	6.62e-03	20.0	393	0.244	4.70e-03	20.0
394	0.438	8.60e-03	20.0	395	0.408	8.01e-03	20.0	396	0.275	5.48e-03	20.0
397	0.193	3.79e-03	20.0	398	0.265	5.14e-03	20.0	399	0.336	6.54e-03	20.0
400	0.203	3.98e-03	20.0	401	0.265	5.18e-03	20.0	402	0.306	6.04e-03	20.0
403	0.306	6.10e-03	20.0	404	0.51	0.02	32.0	405	0.377	7.33e-03	20.0
406	0.50	0.02	32.0	407	0.81	0.02	20.0	408	0.49	0.02	32.0
409	0.82	0.02	20.0	410	0.48	0.02	32.0	411	0.84	0.02	20.0
412	0.46	0.01	32.0	413	0.76	0.02	20.0	414	0.44	0.01	32.0
415	0.234	4.65e-03	20.0	416	0.196	6.16e-03	32.0	417	0.234	4.63e-03	20.0
418	0.258	8.11e-03	32.0	419	0.193	3.83e-03	20.0	420	0.288	8.86e-03	32.0
421	0.255	5.08e-03	20.0	422	0.289	9.10e-03	32.0	423	0.356	6.96e-03	20.0
424	0.268	8.30e-03	32.0	425	0.438	8.57e-03	20.0	426	0.216	6.82e-03	32.0
427	0.459	9.04e-03	20.0	428	0.165	5.23e-03	32.0	429	0.387	7.61e-03	20.0
430	0.134	4.14e-03	32.0	431	0.285	5.58e-03	20.0	432	0.214	4.27e-03	20.0
433	0.173	3.36e-03	20.0	434	0.183	3.52e-03	20.0	435	0.244	4.79e-03	20.0
436	0.306	6.09e-03	20.0	437	0.316	6.23e-03	20.0	438	0.102	2.04e-03	20.0
439	0.265	5.14e-03	20.0	440	0.51	0.01	20.0	441	0.78	0.02	20.0
442	1.01	0.02	20.0	443	1.11	0.02	20.0	444	1.50	0.03	20.0
445	1.86	0.04	20.0	446	0.82	0.02	20.0	447	1.86	0.04	20.0
448	0.377	7.31e-03	20.0	449	1.21	0.02	20.0	450	1.08	0.02	20.0

	451	0.76	0.02	20.0	452	0.65	0.01	20.0	453	0.25	5.08e-03	20.0
	454	0.24	4.89e-03	20.0	455	0.71	0.01	20.0	456	2.69	0.05	20.0
	457	0.25	4.91e-03	20.0	458	0.41	8.14e-03	20.0	459	1.05	0.02	20.0
	460	1.55	0.03	20.0	461	1.23	0.02	20.0	462	1.12	0.02	20.0
	463	1.68	0.03	20.0	464	1.21	0.02	20.0	465	0.26	0.02	57.5
	466	0.18	0.02	97.5	467	0.33	0.03	97.5	468	0.27	0.02	57.5
	469	0.28	0.03	97.5	471	0.31	0.01	42.5	473	0.40	0.04	97.5
	474	0.24	0.01	42.5	475	0.29	0.03	97.5	477	0.41	0.04	97.5
	478	0.33	0.03	97.5	479	0.13	0.01	97.5	480	0.42	0.02	55.0
	482	0.33	0.03	97.5	483	0.32	0.03	97.5	484	0.39	0.04	97.5
	485	0.31	0.02	55.0	488	0.54	0.05	97.5	489	0.14	0.01	97.5
	499	0.40	0.04	92.0	572	0.43	0.04	92.0	573	0.20	0.02	92.0
	574	0.29	0.03	92.0	575	0.25	0.02	92.0	576	0.19	0.02	92.0
	577	0.44	0.21	480.0	578	0.38	0.03	92.0	579	0.49	0.23	480.0
	580	0.43	0.04	92.0	581	0.63	0.01	20.0	582	0.33	6.59e-03	20.0
	583	0.24	4.79e-03	20.0	584	0.37	7.37e-03	20.0	585	0.60	0.01	20.0
	586	0.14	2.89e-03	20.0	587	0.16	3.24e-03	20.0	588	0.61	0.01	20.0
	589	0.04	8.24e-04	20.0	590	0.39	7.77e-03	20.0	591	0.96	0.02	20.0
	630	1.07	0.02	20.0	631	1.28	0.03	20.0	632	1.48	0.03	20.0
	633	1.99	0.04	20.0	634	1.69	0.03	20.0	635	0.47	9.46e-03	20.0
	636	0.36	7.21e-03	20.0	637	0.51	0.01	20.0	638	0.25	5.04e-03	20.0
	639	0.28	5.67e-03	20.0	818	0.33	0.13	400.0	819	0.33	0.13	400.0
	820	0.30	0.12	400.0	821	0.28	0.03	107.5	822	0.31	0.13	400.0
	823	0.32	0.13	400.0	824	0.22	0.02	107.5	825	0.31	0.12	400.0
	826	0.33	0.13	400.0	827	0.34	0.14	400.0	828	0.31	0.13	400.0
	829	0.30	0.01	50.0	830	0.16	7.88e-03	50.0	831	0.33	0.02	50.0
	832	0.40	0.02	50.0	833	0.30	0.12	400.0	834	0.29	0.12	400.0
	835	0.32	0.03	107.5	979	0.16	3.12e-03	20.0	980	0.11	2.10e-03	20.0
	981	0.18	3.62e-03	20.0	982	1.08	0.02	20.0	983	0.51	0.01	20.0
	984	0.59	0.01	20.0	1047	0.92	0.02	20.0	1048	0.09	1.89e-03	20.0
	1049	0.11	2.21e-03	20.0	1050	0.18	3.66e-03	20.0	1051	0.38	7.63e-03	20.0
	1052	0.12	2.46e-03	20.0	1059	0.06	1.24e-03	20.0	1060	0.36	7.21e-03	20.0
	1061	0.59	0.01	20.0	1065	0.34	6.89e-03	20.0	1066	0.53	0.01	20.0
	1067	0.79	0.02	20.0	1103	0.74	0.07	92.0	1104	0.20	0.02	92.0
	1105	0.79	0.07	92.0	1108	0.72	0.06	78.0	1109	0.83	0.06	78.0
	1110	0.66	0.07	106.0	1111	0.61	0.06	106.0	1112	0.69	0.07	106.0
	1113	0.97	0.08	78.0	1114	0.36	0.03	92.0	1115	0.08	7.59e-03	92.0
	1116	0.57	0.05	92.0	1117	0.14	0.01	92.0	1118	0.27	0.02	92.0
	1119	0.26	0.02	92.0	1120	0.50	0.05	92.0	1124	0.23	0.02	78.0
	1125	0.22	0.02	78.0	1126	0.21	0.02	78.0	1127	0.63	0.05	78.0
	1128	0.37	0.04	106.0	1129	0.28	0.03	106.0	1130	0.27	0.03	106.0
	1131	0.64	0.07	106.0	1132	0.28	0.03	92.0	1133	0.31	0.03	92.0
	1134	0.30	0.03	92.0	1135	0.55	0.05	92.0	1136	0.22	0.02	92.0
	1137	0.19	0.02	92.0	1138	0.09	8.72e-03	92.0	1139	0.31	0.03	92.0
	1140	0.23	0.02	92.0	1145	0.44	0.03	78.0	1146	0.43	0.03	78.0
	1147	0.45	0.04	78.0	1148	0.39	0.03	78.0	1149	0.47	0.04	78.0
	1150	0.52	0.06	106.0	1151	0.53	0.06	106.0	1152	0.63	0.07	106.0
	1153	0.34	0.04	106.0	1154	0.52	0.05	106.0	1155	0.52	0.05	92.0
	1156	0.52	0.05	92.0	1157	0.66	0.06	92.0	1158	0.46	0.04	92.0
	1159	0.57	0.05	92.0	1161	0.11	9.66e-03	92.0	1162	0.40	0.04	92.0
	1163	0.47	0.22	480.0	1164	0.45	0.22	480.0	1166	0.39	0.04	92.0
	1167	0.16	0.01	92.0	1168	0.47	0.04	92.0	1169	0.27	0.03	92.0
	1171	0.51	0.04	78.0	1172	0.22	0.02	78.0	1173	0.22	0.02	78.0
	1174	0.29	0.03	92.0	1176	0.48	0.05	106.0	1177	0.37	0.04	106.0
	1178	0.43	0.05	106.0	1179	0.30	0.02	78.0	1181	0.45	0.04	92.0
	1182	0.42	0.04	92.0	1183	0.41	0.04	92.0	1184	0.44	0.05	106.0
	1194	0.08	6.96e-03	92.0	1195	0.43	0.04	92.0	1196	0.27	0.02	92.0
	1197	0.05	4.95e-03	92.0	1198	0.39	0.04	92.0	1200	0.42	0.20	480.0
	1202	0.37	0.03	92.0	1215	0.37	0.02	57.5	1216	0.06	6.09e-03	97.5
	1217	0.26	0.02	57.5	1218	0.33	0.03	97.5	1230	0.24	0.02	97.5
	1231	0.26	0.03	97.5	1232	0.34	0.03	97.5	1233	0.33	0.03	97.5
	1235	0.03	2.95e-03	95.0	1236	0.05	4.71e-03	95.0	1237	0.04	4.25e-03	95.0
	1238	0.10	9.34e-03	95.0	1239	0.12	0.01	95.0				
72	1	0.98	0.02	20.0	2	0.66	0.01	20.0	3	1.37	0.03	20.0
	4	0.58	0.01	20.0	5	0.45	8.96e-03	20.0	6	0.96	0.02	20.0
	7	0.27	5.44e-03	20.0	8	0.70	0.01	20.0	9	0.78	0.02	20.0
	10	0.48	9.52e-03	20.0	11	0.72	0.01	20.0	12	0.39	7.75e-03	20.0
	13	0.44	8.78e-03	20.0	14	0.43	8.65e-03	20.0	15	0.65	0.01	20.0
	16	1.04	0.02	20.0	17	1.65	0.03	20.0	18	2.26	0.05	20.0
	19	3.65	0.07	20.0	20	3.61	0.07	20.0	21	3.42	0.07	20.0
	22	2.62	0.05	20.0	23	2.37	0.05	20.0	24	2.55	0.05	20.0
	25	3.06	0.06	20.0	26	3.58	0.07	20.0	27	3.06	0.06	20.0
	28	2.96	0.06	20.0	29	2.88	0.06	20.0	30	2.54	0.05	20.0
	31	1.89	0.04	20.0	32	1.91	0.04	20.0	33	1.51	0.03	20.0
	34	1.28	0.03	20.0	35	0.32	6.38e-03	20.0	36	0.36	7.29e-03	20.0
	37	0.76	0.02	20.0	38	0.77	0.02	20.0	39	0.30	6.07e-03	20.0
	40	0.38	7.69e-03	20.0	41	0.46	9.21e-03	20.0	42	0.42	8.34e-03	20.0

43	0.55	0.01	20.0	44	0.54	0.01	20.0	45	0.52	0.01	20.0
46	0.499	9.74e-03	20.0	47	0.469	9.12e-03	20.0	48	0.448	8.75e-03	20.0
49	0.418	8.27e-03	20.0	50	0.499	9.73e-03	20.0	51	0.489	9.62e-03	20.0
52	0.489	9.63e-03	20.0	53	0.489	9.64e-03	20.0	54	0.356	6.99e-03	20.0
55	0.326	6.47e-03	20.0	56	0.295	5.74e-03	20.0	57	0.56	0.01	20.0
58	0.51	0.01	20.0	59	0.489	9.57e-03	20.0	60	0.438	8.61e-03	20.0
61	0.377	7.47e-03	20.0	62	0.346	6.89e-03	20.0	63	0.316	6.12e-03	20.0
64	0.469	9.22e-03	20.0	65	0.499	9.70e-03	20.0	66	0.428	8.36e-03	20.0
67	0.295	5.87e-03	20.0	68	0.306	6.05e-03	20.0	69	0.387	7.67e-03	20.0
70	0.438	8.69e-03	20.0	71	0.367	7.30e-03	20.0	72	0.356	6.91e-03	20.0
73	0.336	6.65e-03	20.0	74	0.326	6.36e-03	20.0	75	0.316	6.23e-03	20.0
76	0.316	6.18e-03	20.0	77	0.306	6.07e-03	20.0	78	0.254	4.94e-03	20.0
79	0.255	5.07e-03	20.0	80	0.326	6.48e-03	20.0	81	0.357	7.04e-03	20.0
82	0.438	8.52e-03	20.0	83	0.479	9.38e-03	20.0	84	0.51	0.01	20.0
85	0.254	4.95e-03	20.0	86	0.265	5.17e-03	20.0	87	0.285	5.55e-03	20.0
88	0.509	9.99e-03	20.0	89	0.63	0.01	20.0	90	0.70	0.01	20.0
91	0.68	0.01	20.0	92	0.82	0.02	20.0	93	0.56	0.01	20.0
94	0.74	0.01	20.0	95	0.58	0.01	20.0	96	0.438	8.55e-03	20.0
97	1.05	0.02	20.0	98	0.479	9.37e-03	20.0	99	0.499	9.87e-03	20.0
100	0.62	0.01	20.0	101	0.53	0.01	20.0	102	0.336	6.57e-03	20.0
103	0.305	5.96e-03	20.0	104	1.53	0.03	20.0	105	1.90	0.04	20.0
106	2.00	0.04	20.0	107	2.12	0.04	20.0	108	2.14	0.04	20.0
109	2.09	0.04	20.0	110	1.81	0.04	20.0	111	1.26	0.03	20.0
112	1.09	0.02	20.0	113	0.80	0.02	20.0	114	0.244	4.81e-03	20.0
115	0.244	4.87e-03	20.0	116	0.63	0.01	20.0	117	0.61	0.01	20.0
118	0.64	0.01	20.0	119	0.57	0.01	20.0	120	0.254	4.93e-03	20.0
121	0.408	8.09e-03	20.0	122	0.59	0.01	20.0	123	0.74	0.01	20.0
124	0.80	0.02	20.0	125	0.214	4.38e-03	21.0	126	0.183	3.76e-03	21.0
127	0.132	2.70e-03	21.0	128	0.132	2.69e-03	21.0	129	0.173	3.57e-03	21.0
130	0.48	0.01	21.0	131	0.55	0.01	21.0	132	0.61	0.01	21.0
133	0.66	0.01	21.0	134	0.173	3.61e-03	21.0	135	0.102	2.01e-03	21.0
136	0.438	8.59e-03	20.0	137	0.387	7.57e-03	20.0	138	0.367	7.16e-03	20.0
139	0.336	6.55e-03	20.0	140	2.50	0.05	20.0	141	1.96	0.04	20.0
142	1.25	0.03	20.0	143	0.71	0.01	20.0	144	0.275	5.33e-03	20.0
145	0.193	3.85e-03	20.0	146	0.183	3.57e-03	20.0	147	1.04	0.02	20.0
148	0.163	3.22e-03	20.0	149	0.224	4.40e-03	20.0	150	0.326	6.45e-03	20.0
151	0.387	7.58e-03	20.0	152	0.346	6.73e-03	20.0	153	0.285	5.62e-03	20.0
154	0.244	4.84e-03	20.0	155	0.234	4.60e-03	20.0	156	0.244	4.84e-03	20.0
157	0.265	5.16e-03	20.0	158	0.224	4.34e-03	20.0	159	0.173	3.33e-03	20.0
160	0.142	2.79e-03	20.0	161	0.152	2.93e-03	20.0	162	0.183	3.70e-03	20.0
163	0.244	4.79e-03	20.0	164	0.275	5.39e-03	20.0	165	0.214	4.13e-03	20.0
166	0.122	2.44e-03	20.0	167	0.091	1.71e-03	20.0	168	0.091	1.83e-03	20.0
169	0.132	2.53e-03	20.0	170	0.193	3.74e-03	20.0	171	0.244	4.84e-03	20.0
172	0.346	6.81e-03	20.0	173	0.489	9.60e-03	20.0	174	0.74	0.01	20.0
175	1.04	0.02	20.0	176	1.30	0.03	20.0	177	1.43	0.03	20.0
178	0.285	5.61e-03	20.0	179	0.275	5.49e-03	20.0	180	0.244	4.72e-03	20.0
181	0.183	3.64e-03	20.0	182	0.163	3.21e-03	20.0	183	0.275	5.33e-03	20.0
184	0.183	3.69e-03	20.0	185	0.234	4.66e-03	20.0	186	0.356	6.98e-03	20.0
187	0.499	9.71e-03	20.0	188	0.58	0.01	20.0	189	0.63	0.01	20.0
190	0.357	7.06e-03	20.0	191	0.203	3.98e-03	20.0	192	0.254	4.95e-03	20.0
193	0.377	7.46e-03	20.0	194	0.132	2.62e-03	20.0	195	0.102	2.09e-03	20.0
196	0.275	5.33e-03	20.0	197	0.77	0.02	20.0	198	1.04	0.02	20.0
199	1.26	0.03	20.0	200	1.31	0.03	20.0	201	1.20	0.02	20.0
202	0.97	0.02	20.0	203	0.73	0.01	20.0	204	0.62	0.01	20.0
205	0.71	0.01	20.0	206	0.79	0.02	20.0	207	0.81	0.02	20.0
208	0.76	0.02	20.0	209	0.68	0.01	20.0	210	0.59	0.01	20.0
211	0.469	9.11e-03	20.0	212	0.479	9.32e-03	20.0	213	0.56	0.01	20.0
214	0.72	0.01	20.0	215	0.90	0.02	20.0	216	1.08	0.02	20.0
217	0.62	0.01	20.0	218	0.61	0.01	20.0	219	0.65	0.01	20.0
220	0.78	0.02	20.0	221	0.85	0.02	20.0	222	0.84	0.02	20.0
223	0.79	0.02	20.0	224	0.69	0.01	20.0	225	0.57	0.01	20.0
226	0.50	0.01	20.0	227	0.59	0.01	20.0	228	0.62	0.01	20.0
229	0.59	0.01	20.0	230	0.50	0.01	20.0	231	0.377	7.49e-03	20.0
232	0.285	5.60e-03	20.0	233	0.244	4.89e-03	20.0	234	0.387	7.51e-03	20.0
235	0.54	0.01	20.0	236	0.57	0.01	20.0	237	0.489	9.52e-03	20.0
238	0.285	5.67e-03	20.0	239	0.035	5.21e-04	20.0	240	0.035	5.41e-04	20.0
241	0.122	2.39e-03	20.0	242	0.132	2.51e-03	20.0	243	0.061	1.29e-03	20.0
244	0.048	8.78e-04	20.0	245	0.048	8.78e-04	20.0	246	0.061	1.28e-03	20.0
247	0.081	1.70e-03	20.0	248	0.091	1.74e-03	20.0	249	0.142	2.87e-03	20.0
250	0.204	4.04e-03	20.0	251	0.265	5.25e-03	20.0	252	0.326	6.33e-03	20.0
253	0.367	7.23e-03	20.0	254	0.407	7.99e-03	20.0	255	0.448	8.74e-03	20.0
256	0.448	8.73e-03	20.0	257	0.035	5.56e-04	20.0	258	0.048	8.40e-04	20.0
259	0.091	1.71e-03	20.0	260	0.081	1.55e-03	20.0	261	0.081	1.62e-03	20.0
262	0.081	1.59e-03	20.0	263	0.071	1.44e-03	20.0	264	0.071	1.38e-03	20.0
265	0.081	1.64e-03	20.0	266	0.142	2.90e-03	20.0	267	0.193	3.80e-03	20.0
268	0.234	4.64e-03	20.0	269	0.275	5.41e-03	20.0	270	0.316	6.15e-03	20.0
271	0.356	6.95e-03	20.0	272	0.397	7.86e-03	20.0	273	0.407	7.91e-03	20.0

274	0.07	1.40e-03	20.0	275	0.04	8.92e-04	20.0	276	0.04	7.27e-04	20.0
277	0.06	1.14e-03	20.0	278	0.07	1.36e-03	20.0	279	0.07	1.37e-03	20.0
280	0.09	1.78e-03	20.0	281	0.14	2.70e-03	20.0	282	0.16	3.18e-03	20.0
283	0.21	4.11e-03	20.0	284	0.24	4.78e-03	20.0	285	0.28	5.50e-03	20.0
286	0.31	6.29e-03	20.0	287	0.36	7.23e-03	20.0	288	0.42	8.30e-03	20.0
289	0.46	9.16e-03	20.0	290	0.43	8.65e-03	20.0	291	0.50	9.95e-03	20.0
292	0.65	0.01	20.0	293	1.32	0.03	20.0	294	1.62	0.03	20.0
295	1.84	0.04	20.0	296	1.88	0.04	20.0	297	1.76	0.04	20.0
298	1.03	0.02	20.0	299	1.08	0.02	20.0	300	1.41	0.03	20.0
301	1.50	0.03	20.0	302	1.59	0.03	20.0	303	1.58	0.03	20.0
304	1.44	0.03	20.0	305	1.20	0.02	20.0	306	1.01	0.02	20.0
307	0.93	0.02	20.0	308	2.39	0.05	20.0	309	0.88	0.02	20.0
310	0.66	0.01	20.0	311	0.47	9.40e-03	20.0	312	0.33	6.60e-03	20.0
313	0.24	4.74e-03	20.0	314	0.20	3.92e-03	20.0	315	0.14	2.79e-03	20.0
316	0.08	1.54e-03	20.0	317	0.05	9.23e-04	20.0	318	0.08	1.63e-03	20.0
319	0.08	1.51e-03	20.0	320	0.02	4.69e-04	20.0	321	0.06	1.23e-03	20.0
322	0.07	1.35e-03	20.0	323	0.02	4.17e-04	20.0	324	0.08	1.52e-03	20.0
325	0.10	2.01e-03	20.0	326	0.08	1.62e-03	20.0	327	0.05	1.03e-03	20.0
328	0.08	1.52e-03	20.0	329	0.09	1.75e-03	20.0	330	0.12	2.31e-03	20.0
331	0.15	3.04e-03	20.0	332	0.17	3.31e-03	20.0	333	0.17	3.42e-03	20.0
334	0.20	4.02e-03	20.0	335	0.23	4.55e-03	20.0	336	0.27	5.48e-03	20.0
337	0.30	6.09e-03	20.0	338	0.36	7.20e-03	20.0	339	0.45	9.07e-03	20.0
340	0.55	0.01	20.0	341	0.58	0.01	20.0	342	1.02	0.02	20.0
343	0.97	0.02	20.0	344	0.77	0.02	20.0	345	0.52	0.01	20.0
346	0.29	5.73e-03	20.0	347	0.12	2.43e-03	20.0	348	0.06	1.27e-03	20.0
349	0.10	2.08e-03	20.0	350	0.16	3.17e-03	20.0	351	0.24	4.72e-03	20.0
352	0.28	5.52e-03	20.0	353	0.26	5.23e-03	20.0	354	0.20	4.04e-03	20.0
355	0.14	2.80e-03	20.0	356	0.14	2.89e-03	20.0	357	0.22	4.38e-03	20.0
358	0.29	5.86e-03	20.0	359	0.33	6.52e-03	20.0	360	0.31	6.15e-03	20.0
361	0.25	5.00e-03	20.0	362	0.21	4.27e-03	20.0	363	0.92	0.02	20.0
364	0.84	0.02	20.0	365	2.03	0.04	20.0	366	0.90	0.02	20.0
367	0.92	0.02	20.0	368	0.88	0.02	20.0	369	0.50	0.01	20.0
370	0.42	8.40e-03	20.0	371	0.30	6.10e-03	20.0	372	0.22	4.46e-03	20.0
373	0.19	3.81e-03	20.0	374	0.21	4.24e-03	20.0	375	0.29	5.72e-03	20.0
376	0.39	7.88e-03	20.0	377	0.37	7.49e-03	20.0	378	0.26	5.16e-03	20.0
379	0.19	3.75e-03	20.0	380	0.17	3.48e-03	20.0	381	0.22	4.41e-03	20.0
382	0.31	6.24e-03	20.0	383	0.43	8.51e-03	20.0	384	0.10	2.08e-03	20.0
385	0.22	4.44e-03	20.0	386	0.45	8.97e-03	20.0	387	0.37	7.36e-03	20.0
388	0.34	6.81e-03	20.0	389	0.35	7.07e-03	20.0	390	0.40	8.02e-03	20.0
391	0.47	9.47e-03	20.0	392	0.54	0.01	20.0	393	0.45	9.01e-03	20.0
394	0.50	9.98e-03	20.0	395	0.48	9.66e-03	20.0	396	0.46	9.22e-03	20.0
397	0.45	8.97e-03	20.0	398	0.46	9.17e-03	20.0	399	0.54	0.01	20.0
400	0.13	2.51e-03	20.0	401	0.11	2.23e-03	20.0	402	0.19	3.87e-03	20.0
403	0.24	4.77e-03	20.0	404	0.62	0.02	32.0	405	0.31	6.30e-03	20.0
406	0.66	0.02	32.0	407	0.83	0.02	20.0	408	0.68	0.02	32.0
409	0.86	0.02	20.0	410	0.66	0.02	32.0	411	0.90	0.02	20.0
412	0.61	0.02	32.0	413	0.81	0.02	20.0	414	0.52	0.02	32.0
415	0.13	2.65e-03	20.0	416	0.12	3.98e-03	32.0	417	0.12	2.47e-03	20.0
418	0.12	3.87e-03	32.0	419	0.09	1.77e-03	20.0	420	0.15	4.91e-03	32.0
421	0.16	3.13e-03	20.0	422	0.19	6.15e-03	32.0	423	0.28	5.58e-03	20.0
424	0.21	6.81e-03	32.0	425	0.39	7.81e-03	20.0	426	0.21	6.88e-03	32.0
427	0.44	8.74e-03	20.0	428	0.20	6.53e-03	32.0	429	0.38	7.57e-03	20.0
430	0.19	6.02e-03	32.0	431	0.51	0.01	20.0	432	0.46	9.19e-03	20.0
433	0.40	8.06e-03	20.0	434	0.38	7.65e-03	20.0	435	0.33	6.68e-03	20.0
436	0.28	5.50e-03	20.0	437	0.26	5.13e-03	20.0	438	0.46	9.16e-03	20.0
439	0.48	9.66e-03	20.0	440	0.53	0.01	20.0	441	0.58	0.01	20.0
442	0.69	0.01	20.0	443	0.82	0.02	20.0	444	1.71	0.03	20.0
445	1.56	0.03	20.0	446	0.76	0.02	20.0	447	1.30	0.03	20.0
448	0.41	8.30e-03	20.0	449	1.73	0.03	20.0	450	0.89	0.02	20.0
451	0.46	9.11e-03	20.0	452	0.99	0.02	20.0	453	1.24	0.02	20.0
454	0.63	0.01	20.0	455	0.96	0.02	20.0	456	3.10	0.06	20.0
457	0.30	5.92e-03	20.0	458	0.50	0.01	20.0	459	0.72	0.01	20.0
460	1.32	0.03	20.0	461	1.54	0.03	20.0	462	1.24	0.02	20.0
463	2.15	0.04	20.0	464	1.09	0.02	20.0	465	0.29	0.02	57.5
466	0.28	0.03	97.5	467	0.42	0.04	97.5	468	0.26	0.01	57.5
469	0.27	0.03	97.5	471	0.27	0.01	42.5	473	0.31	0.03	97.5
474	0.29	0.01	42.5	475	0.35	0.03	97.5	477	0.24	0.02	97.5
478	0.28	0.03	97.5	479	0.33	0.03	97.5	480	0.28	0.02	55.0
482	0.29	0.03	97.5	483	0.21	0.02	97.5	484	0.26	0.03	97.5
485	0.36	0.02	55.0	488	0.45	0.04	97.5	489	0.07	6.41e-03	97.5
499	0.47	0.04	92.0	572	0.41	0.04	92.0	573	0.23	0.02	92.0
574	0.28	0.03	92.0	575	0.24	0.02	92.0	576	0.36	0.03	92.0
577	0.46	0.22	480.0	578	0.24	0.02	92.0	579	0.53	0.26	480.0
580	0.12	0.01	92.0	581	0.56	0.01	20.0	582	0.55	0.01	20.0
583	0.27	5.32e-03	20.0	584	0.39	7.74e-03	20.0	585	0.28	5.59e-03	20.0
586	0.59	0.01	20.0	587	0.36	7.28e-03	20.0	588	0.49	9.78e-03	20.0
589	0.49	9.74e-03	20.0	590	0.28	5.52e-03	20.0	591	0.95	0.02	20.0

	630	1.24	0.02	20.0	631	1.14	0.02	20.0	632	1.53	0.03	20.0
	633	2.07	0.04	20.0	634	1.75	0.04	20.0	635	0.35	6.94e-03	20.0
	636	0.39	7.72e-03	20.0	637	0.39	7.87e-03	20.0	638	0.25	5.05e-03	20.0
	639	0.52	0.01	20.0	818	0.32	0.13	400.0	819	0.31	0.13	400.0
	820	0.30	0.12	400.0	821	0.28	0.03	107.5	822	0.32	0.13	400.0
	823	0.33	0.13	400.0	824	0.31	0.03	107.5	825	0.28	0.11	400.0
	826	0.30	0.12	400.0	827	0.30	0.12	400.0	828	0.27	0.11	400.0
	829	0.26	0.01	50.0	830	0.26	0.01	50.0	831	0.29	0.01	50.0
	832	0.34	0.02	50.0	833	0.28	0.11	400.0	834	0.31	0.12	400.0
	835	0.24	0.03	107.5	979	0.09	1.76e-03	20.0	980	0.10	2.03e-03	20.0
	981	0.17	3.42e-03	20.0	982	1.10	0.02	20.0	983	0.12	2.45e-03	20.0
	984	0.21	4.26e-03	20.0	1047	0.87	0.02	20.0	1048	0.52	0.01	20.0
	1049	0.46	9.24e-03	20.0	1050	0.51	0.01	20.0	1051	0.60	0.01	20.0
	1052	0.40	7.90e-03	20.0	1059	0.22	4.32e-03	20.0	1060	0.49	9.81e-03	20.0
	1061	0.53	0.01	20.0	1065	0.24	4.86e-03	20.0	1066	0.09	1.75e-03	20.0
	1067	0.87	0.02	20.0	1103	0.26	0.02	92.0	1104	0.55	0.05	92.0
	1105	0.30	0.03	92.0	1108	0.54	0.04	78.0	1109	0.55	0.04	78.0
	1110	0.56	0.06	106.0	1111	0.60	0.06	106.0	1112	0.60	0.06	106.0
	1113	0.68	0.05	78.0	1114	0.56	0.05	92.0	1115	0.56	0.05	92.0
	1116	0.10	9.00e-03	92.0	1117	0.12	0.01	92.0	1118	0.22	0.02	92.0
	1119	0.30	0.03	92.0	1120	0.36	0.03	92.0	1124	0.22	0.02	78.0
	1125	0.25	0.02	78.0	1126	0.25	0.02	78.0	1127	0.46	0.04	78.0
	1128	0.35	0.04	106.0	1129	0.29	0.03	106.0	1130	0.32	0.03	106.0
	1131	0.51	0.05	106.0	1132	0.28	0.03	92.0	1133	0.31	0.03	92.0
	1134	0.32	0.03	92.0	1135	0.53	0.05	92.0	1136	0.75	0.07	92.0
	1137	0.81	0.07	92.0	1138	0.75	0.07	92.0	1139	0.49	0.05	92.0
	1140	0.79	0.07	92.0	1145	0.82	0.06	78.0	1146	0.88	0.07	78.0
	1147	0.69	0.05	78.0	1148	0.62	0.05	78.0	1149	0.89	0.07	78.0
	1150	0.72	0.08	106.0	1151	0.76	0.08	106.0	1152	0.53	0.06	106.0
	1153	0.54	0.06	106.0	1154	0.74	0.08	106.0	1155	0.28	0.03	92.0
	1156	0.15	0.01	92.0	1157	0.40	0.04	92.0	1158	0.53	0.05	92.0
	1159	0.27	0.03	92.0	1161	0.43	0.04	92.0	1162	0.09	8.59e-03	92.0
	1163	0.52	0.25	480.0	1164	0.49	0.23	480.0	1166	0.47	0.04	92.0
	1167	0.27	0.02	92.0	1168	0.53	0.05	92.0	1169	0.33	0.03	92.0
	1171	0.64	0.05	78.0	1172	0.35	0.03	78.0	1173	0.30	0.02	78.0
	1174	0.34	0.03	92.0	1176	0.60	0.06	106.0	1177	0.42	0.05	106.0
	1178	0.47	0.05	106.0	1179	0.23	0.02	78.0	1181	0.52	0.05	92.0
	1182	0.44	0.04	92.0	1183	0.43	0.04	92.0	1184	0.45	0.05	106.0
	1194	0.42	0.04	92.0	1195	0.08	7.63e-03	92.0	1196	0.24	0.02	92.0
	1197	0.43	0.04	92.0	1198	0.16	0.01	92.0	1200	0.45	0.22	480.0
	1202	0.35	0.03	92.0	1215	0.24	0.01	57.5	1216	0.19	0.02	97.5
	1217	0.25	0.01	57.5	1218	0.27	0.03	97.5	1230	0.23	0.02	97.5
	1231	0.32	0.03	97.5	1232	0.28	0.03	97.5	1233	0.26	0.03	97.5
	1235	0.05	4.38e-03	95.0	1236	0.22	0.02	95.0	1237	0.04	3.45e-03	95.0
	1238	0.11	0.01	95.0	1239	0.13	0.01	95.0				
73	1	0.55	0.01	20.0	2	0.64	0.01	20.0	3	0.81	0.02	20.0
	4	0.75	0.02	20.0	5	0.51	0.01	20.0	6	0.14	2.75e-03	20.0
	7	0.71	0.01	20.0	8	0.36	7.12e-03	20.0	9	0.74	0.01	20.0
	10	0.58	0.01	20.0	11	0.22	4.40e-03	20.0	12	0.42	8.47e-03	20.0
	13	0.83	0.02	20.0	14	0.84	0.02	20.0	15	0.91	0.02	20.0
	16	1.11	0.02	20.0	17	1.91	0.04	20.0	18	2.59	0.05	20.0
	19	2.26	0.05	20.0	20	2.10	0.04	20.0	21	1.82	0.04	20.0
	22	2.31	0.05	20.0	23	2.10	0.04	20.0	24	2.29	0.05	20.0
	25	2.79	0.06	20.0	26	2.27	0.05	20.0	27	3.14	0.06	20.0
	28	3.03	0.06	20.0	29	2.88	0.06	20.0	30	2.21	0.04	20.0
	31	1.67	0.03	20.0	32	0.08	1.64e-03	20.0	33	0.49	9.81e-03	20.0
	34	0.81	0.02	20.0	35	0.37	7.39e-03	20.0	36	0.43	8.51e-03	20.0
	37	1.38	0.03	20.0	38	1.38	0.03	20.0	39	0.34	6.72e-03	20.0
	40	0.36	7.29e-03	20.0	41	0.47	9.47e-03	20.0	42	0.42	8.32e-03	20.0
	43	0.59	0.01	20.0	44	0.52	0.01	20.0	45	0.50	0.01	20.0
	46	0.48	9.58e-03	20.0	47	0.46	9.10e-03	20.0	48	0.44	8.84e-03	20.0
	49	0.42	8.44e-03	20.0	50	0.72	0.01	20.0	51	0.71	0.01	20.0
	52	0.68	0.01	20.0	53	0.63	0.01	20.0	54	0.39	7.89e-03	20.0
	55	0.35	7.07e-03	20.0	56	0.30	6.09e-03	20.0	57	0.58	0.01	20.0
	58	0.50	0.01	20.0	59	0.47	9.44e-03	20.0	60	0.43	8.58e-03	20.0
	61	0.38	7.58e-03	20.0	62	0.35	7.06e-03	20.0	63	0.32	6.38e-03	20.0
	64	0.40	7.91e-03	20.0	65	0.39	7.77e-03	20.0	66	0.30	5.95e-03	20.0
	67	0.26	5.28e-03	20.0	68	0.47	9.40e-03	20.0	69	0.63	0.01	20.0
	70	0.78	0.02	20.0	71	0.37	7.44e-03	20.0	72	0.35	6.90e-03	20.0
	73	0.33	6.53e-03	20.0	74	0.32	6.39e-03	20.0	75	0.35	7.02e-03	20.0
	76	0.39	7.74e-03	20.0	77	0.46	9.16e-03	20.0	78	0.25	4.99e-03	20.0
	79	0.24	4.71e-03	20.0	80	0.24	4.83e-03	20.0	81	0.21	4.22e-03	20.0
	82	0.21	4.22e-03	20.0	83	0.22	4.42e-03	20.0	84	0.27	5.30e-03	20.0
	85	0.25	5.07e-03	20.0	86	0.23	4.63e-03	20.0	87	0.23	4.50e-03	20.0
	88	0.29	5.86e-03	20.0	89	0.31	6.17e-03	20.0	90	0.29	5.80e-03	20.0
	91	0.15	2.96e-03	20.0	92	0.70	0.01	20.0	93	0.77	0.02	20.0
	94	0.53	0.01	20.0	95	0.69	0.01	20.0	96	0.50	9.97e-03	20.0

97	1.16	0.02	20.0	98	0.459	9.04e-03	20.0	99	0.285	5.60e-03	20.0
100	0.357	7.05e-03	20.0	101	0.326	6.42e-03	20.0	102	0.64	0.01	20.0
103	0.55	0.01	20.0	104	1.71	0.03	20.0	105	2.07	0.04	20.0
106	2.16	0.04	20.0	107	2.26	0.05	20.0	108	2.27	0.05	20.0
109	2.22	0.04	20.0	110	1.93	0.04	20.0	111	1.38	0.03	20.0
112	1.19	0.02	20.0	113	0.86	0.02	20.0	114	0.234	4.69e-03	20.0
115	0.254	4.95e-03	20.0	116	0.57	0.01	20.0	117	0.55	0.01	20.0
118	0.59	0.01	20.0	119	0.56	0.01	20.0	120	0.224	4.50e-03	20.0
121	0.397	7.83e-03	20.0	122	0.60	0.01	20.0	123	0.76	0.02	20.0
124	0.83	0.02	20.0	125	0.255	5.17e-03	21.0	126	0.224	4.55e-03	21.0
127	0.183	3.81e-03	21.0	128	0.193	3.90e-03	21.0	129	0.214	4.37e-03	21.0
130	0.316	6.47e-03	21.0	131	0.326	6.80e-03	21.0	132	0.347	7.17e-03	21.0
133	0.398	8.29e-03	21.0	134	0.081	1.58e-03	21.0	135	0.112	2.25e-03	21.0
136	0.57	0.01	20.0	137	0.50	0.01	20.0	138	0.469	9.17e-03	20.0
139	0.407	7.93e-03	20.0	140	2.22	0.04	20.0	141	1.74	0.03	20.0
142	1.11	0.02	20.0	143	0.64	0.01	20.0	144	0.234	4.67e-03	20.0
145	0.153	3.08e-03	20.0	146	0.132	2.59e-03	20.0	147	1.00	0.02	20.0
148	0.112	2.26e-03	20.0	149	0.193	3.88e-03	20.0	150	0.326	6.44e-03	20.0
151	0.387	7.65e-03	20.0	152	0.336	6.60e-03	20.0	153	0.275	5.38e-03	20.0
154	0.234	4.61e-03	20.0	155	0.234	4.50e-03	20.0	156	0.254	4.94e-03	20.0
157	0.275	5.35e-03	20.0	158	0.224	4.42e-03	20.0	159	0.173	3.31e-03	20.0
160	0.142	2.83e-03	20.0	161	0.153	3.04e-03	20.0	162	0.193	3.87e-03	20.0
163	0.255	5.03e-03	20.0	164	0.285	5.67e-03	20.0	165	0.234	4.58e-03	20.0
166	0.163	3.20e-03	20.0	167	0.142	2.76e-03	20.0	168	0.152	2.92e-03	20.0
169	0.173	3.47e-03	20.0	170	0.234	4.51e-03	20.0	171	0.285	5.57e-03	20.0
172	0.387	7.62e-03	20.0	173	0.52	0.01	20.0	174	0.79	0.02	20.0
175	1.10	0.02	20.0	176	1.38	0.03	20.0	177	1.53	0.03	20.0
178	0.326	6.31e-03	20.0	179	0.316	6.20e-03	20.0	180	0.275	5.45e-03	20.0
181	0.214	4.17e-03	20.0	182	0.173	3.36e-03	20.0	183	0.275	5.37e-03	20.0
184	0.316	6.20e-03	20.0	185	0.459	9.10e-03	20.0	186	0.50	0.01	20.0
187	0.60	0.01	20.0	188	0.69	0.01	20.0	189	0.75	0.02	20.0
190	0.55	0.01	20.0	191	0.438	8.63e-03	20.0	192	0.367	7.12e-03	20.0
193	0.306	6.04e-03	20.0	194	0.56	0.01	20.0	195	0.479	9.42e-03	20.0
196	0.50	0.01	20.0	197	0.92	0.02	20.0	198	1.16	0.02	20.0
199	1.27	0.03	20.0	200	1.33	0.03	20.0	201	1.23	0.02	20.0
202	1.01	0.02	20.0	203	0.78	0.02	20.0	204	0.65	0.01	20.0
205	0.74	0.01	20.0	206	0.83	0.02	20.0	207	0.86	0.02	20.0
208	0.82	0.02	20.0	209	0.76	0.02	20.0	210	0.69	0.01	20.0
211	0.63	0.01	20.0	212	0.65	0.01	20.0	213	0.74	0.01	20.0
214	0.88	0.02	20.0	215	1.06	0.02	20.0	216	1.23	0.02	20.0
217	0.244	4.71e-03	20.0	218	0.091	1.88e-03	20.0	219	0.285	5.67e-03	20.0
220	0.499	9.84e-03	20.0	221	0.58	0.01	20.0	222	0.56	0.01	20.0
223	0.499	9.79e-03	20.0	224	0.367	7.28e-03	20.0	225	0.234	4.67e-03	20.0
226	0.316	6.20e-03	20.0	227	0.469	9.21e-03	20.0	228	0.54	0.01	20.0
229	0.58	0.01	20.0	230	0.56	0.01	20.0	231	0.52	0.01	20.0
232	0.489	9.64e-03	20.0	233	0.499	9.86e-03	20.0	234	0.61	0.01	20.0
235	0.65	0.01	20.0	236	0.68	0.01	20.0	237	0.66	0.01	20.0
238	0.62	0.01	20.0	239	0.61	0.01	20.0	240	0.091	1.85e-03	20.0
241	0.173	3.44e-03	20.0	242	0.132	2.56e-03	20.0	243	0.061	1.13e-03	20.0
244	0.071	1.41e-03	20.0	245	0.071	1.39e-03	20.0	246	0.047	7.00e-04	20.0
247	0.059	9.18e-04	20.0	248	0.101	1.90e-03	20.0	249	0.152	2.96e-03	20.0
250	0.183	3.59e-03	20.0	251	0.224	4.47e-03	20.0	252	0.275	5.44e-03	20.0
253	0.326	6.49e-03	20.0	254	0.387	7.63e-03	20.0	255	0.448	8.74e-03	20.0
256	0.458	8.96e-03	20.0	257	0.071	1.41e-03	20.0	258	0.081	1.57e-03	20.0
259	0.071	1.45e-03	20.0	260	0.048	8.40e-04	20.0	261	0.061	1.26e-03	20.0
262	0.081	1.66e-03	20.0	263	0.081	1.62e-03	20.0	264	0.071	1.41e-03	20.0
265	0.081	1.65e-03	20.0	266	0.152	2.97e-03	20.0	267	0.193	3.79e-03	20.0
268	0.244	4.70e-03	20.0	269	0.285	5.61e-03	20.0	270	0.326	6.43e-03	20.0
271	0.367	7.22e-03	20.0	272	0.418	8.10e-03	20.0	273	0.418	8.20e-03	20.0
274	0.048	8.69e-04	20.0	275	0.024	4.07e-04	20.0	276	0.048	8.47e-04	20.0
277	0.048	8.55e-04	20.0	278	0.101	1.98e-03	20.0	279	0.153	3.05e-03	20.0
280	0.193	3.75e-03	20.0	281	0.203	3.96e-03	20.0	282	0.173	3.43e-03	20.0
283	0.214	4.28e-03	20.0	284	0.265	5.17e-03	20.0	285	0.316	6.23e-03	20.0
286	0.377	7.34e-03	20.0	287	0.428	8.31e-03	20.0	288	0.459	9.06e-03	20.0
289	0.489	9.56e-03	20.0	290	0.458	8.95e-03	20.0	291	0.57	0.01	20.0
292	0.70	0.01	20.0	293	1.37	0.03	20.0	294	1.72	0.03	20.0
295	1.99	0.04	20.0	296	2.06	0.04	20.0	297	1.94	0.04	20.0
298	2.93	0.06	20.0	299	2.62	0.05	20.0	300	1.36	0.03	20.0
301	1.47	0.03	20.0	302	1.54	0.03	20.0	303	1.51	0.03	20.0
304	1.35	0.03	20.0	305	1.11	0.02	20.0	306	0.93	0.02	20.0
307	0.88	0.02	20.0	308	0.79	0.02	20.0	309	0.89	0.02	20.0
310	0.65	0.01	20.0	311	0.458	8.93e-03	20.0	312	0.306	6.02e-03	20.0
313	0.214	4.22e-03	20.0	314	0.183	3.62e-03	20.0	315	0.132	2.69e-03	20.0
316	0.061	1.17e-03	20.0	317	0.059	7.70e-04	20.0	318	0.102	2.02e-03	20.0
319	0.101	1.92e-03	20.0	320	0.047	7.67e-04	20.0	321	0.061	1.23e-03	20.0
322	0.081	1.66e-03	20.0	323	0.061	1.14e-03	20.0	324	0.102	2.00e-03	20.0
325	0.122	2.50e-03	20.0	326	0.112	2.22e-03	20.0	327	0.091	1.81e-03	20.0

328	0.11	2.18e-03	20.0	329	0.13	2.55e-03	20.0	330	0.15	3.08e-03	20.0
331	0.19	3.79e-03	20.0	332	0.21	4.11e-03	20.0	333	0.21	4.21e-03	20.0
334	0.24	4.73e-03	20.0	335	0.26	5.26e-03	20.0	336	0.31	6.24e-03	20.0
337	0.35	6.91e-03	20.0	338	0.40	8.01e-03	20.0	339	0.49	9.82e-03	20.0
340	0.59	0.01	20.0	341	0.62	0.01	20.0	342	1.06	0.02	20.0
343	1.00	0.02	20.0	344	0.78	0.02	20.0	345	0.53	0.01	20.0
346	0.29	5.89e-03	20.0	347	0.12	2.44e-03	20.0	348	0.05	9.04e-04	20.0
349	0.15	2.93e-03	20.0	350	0.22	4.46e-03	20.0	351	0.30	5.92e-03	20.0
352	0.32	6.32e-03	20.0	353	0.28	5.52e-03	20.0	354	0.19	3.90e-03	20.0
355	0.14	2.72e-03	20.0	356	0.18	3.62e-03	20.0	357	0.27	5.46e-03	20.0
358	0.34	6.83e-03	20.0	359	0.36	7.17e-03	20.0	360	0.33	6.51e-03	20.0
361	0.26	5.28e-03	20.0	362	0.24	4.72e-03	20.0	363	0.84	0.02	20.0
364	0.78	0.02	20.0	365	0.83	0.02	20.0	366	1.88	0.04	20.0
367	1.76	0.04	20.0	368	1.70	0.03	20.0	369	0.50	9.91e-03	20.0
370	0.43	8.69e-03	20.0	371	0.31	6.22e-03	20.0	372	0.21	4.24e-03	20.0
373	0.17	3.33e-03	20.0	374	0.18	3.65e-03	20.0	375	0.26	5.21e-03	20.0
376	0.39	7.75e-03	20.0	377	0.39	7.89e-03	20.0	378	0.28	5.59e-03	20.0
379	0.20	4.02e-03	20.0	380	0.18	3.56e-03	20.0	381	0.21	4.29e-03	20.0
382	0.30	6.04e-03	20.0	383	0.42	8.48e-03	20.0	384	0.15	2.92e-03	20.0
385	0.24	4.85e-03	20.0	386	0.46	9.19e-03	20.0	387	0.38	7.55e-03	20.0
388	0.35	6.95e-03	20.0	389	0.36	7.20e-03	20.0	390	0.41	8.18e-03	20.0
391	0.48	9.70e-03	20.0	392	0.56	0.01	20.0	393	0.49	9.90e-03	20.0
394	0.53	0.01	20.0	395	0.51	0.01	20.0	396	0.48	9.54e-03	20.0
397	0.46	9.16e-03	20.0	398	0.46	9.30e-03	20.0	399	0.54	0.01	20.0
400	0.16	3.29e-03	20.0	401	0.15	3.00e-03	20.0	402	0.23	4.67e-03	20.0
403	0.25	4.95e-03	20.0	404	0.48	0.02	32.0	405	0.31	6.18e-03	20.0
406	0.47	0.01	32.0	407	0.78	0.02	20.0	408	0.44	0.01	32.0
409	0.78	0.02	20.0	410	0.40	0.01	32.0	411	0.80	0.02	20.0
412	0.36	0.01	32.0	413	0.73	0.01	20.0	414	0.30	9.61e-03	32.0
415	0.16	3.20e-03	20.0	416	0.14	4.59e-03	32.0	417	0.15	2.95e-03	20.0
418	0.15	4.69e-03	32.0	419	0.11	2.23e-03	20.0	420	0.18	5.76e-03	32.0
421	0.15	2.95e-03	20.0	422	0.24	7.63e-03	32.0	423	0.27	5.38e-03	20.0
424	0.27	8.66e-03	32.0	425	0.38	7.67e-03	20.0	426	0.27	8.79e-03	32.0
427	0.43	8.63e-03	20.0	428	0.26	8.21e-03	32.0	429	0.38	7.62e-03	20.0
430	0.22	7.07e-03	32.0	431	0.51	0.01	20.0	432	0.43	8.56e-03	20.0
433	0.34	6.86e-03	20.0	434	0.30	5.92e-03	20.0	435	0.25	4.99e-03	20.0
436	0.22	4.40e-03	20.0	437	0.25	5.00e-03	20.0	438	0.46	9.28e-03	20.0
439	0.48	9.52e-03	20.0	440	0.51	0.01	20.0	441	0.58	0.01	20.0
442	0.71	0.01	20.0	443	0.87	0.02	20.0	444	1.88	0.04	20.0
445	1.52	0.03	20.0	446	1.39	0.03	20.0	447	1.22	0.02	20.0
448	0.70	0.01	20.0	449	1.85	0.04	20.0	450	0.15	3.09e-03	20.0
451	0.52	0.01	20.0	452	0.95	0.02	20.0	453	0.81	0.02	20.0
454	0.63	0.01	20.0	455	0.90	0.02	20.0	456	2.99	0.06	20.0
457	0.34	6.79e-03	20.0	458	0.49	9.73e-03	20.0	459	0.75	0.01	20.0
460	1.48	0.03	20.0	461	1.66	0.03	20.0	462	1.34	0.03	20.0
463	2.28	0.05	20.0	464	1.21	0.02	20.0	465	0.32	0.02	57.5
466	0.32	0.03	97.5	467	0.39	0.04	97.5	468	0.29	0.02	57.5
469	0.26	0.03	97.5	471	0.25	0.01	42.5	473	0.40	0.04	97.5
474	0.31	0.01	42.5	475	0.45	0.04	97.5	477	0.26	0.03	97.5
478	0.30	0.03	97.5	479	0.34	0.03	97.5	480	0.33	0.02	55.0
482	0.33	0.03	97.5	483	0.30	0.03	97.5	484	0.32	0.03	97.5
485	0.32	0.02	55.0	488	0.16	0.02	97.5	489	0.52	0.05	97.5
499	0.49	0.04	92.0	572	0.43	0.04	92.0	573	0.27	0.02	92.0
574	0.28	0.03	92.0	575	0.21	0.02	92.0	576	0.40	0.04	92.0
577	0.43	0.20	480.0	578	0.19	0.02	92.0	579	0.56	0.27	480.0
580	0.09	7.99e-03	92.0	581	0.11	2.18e-03	20.0	582	0.68	0.01	20.0
583	0.28	5.62e-03	20.0	584	0.40	7.94e-03	20.0	585	0.48	9.53e-03	20.0
586	0.63	0.01	20.0	587	0.38	7.53e-03	20.0	588	0.28	5.63e-03	20.0
589	0.62	0.01	20.0	590	0.31	6.28e-03	20.0	591	1.01	0.02	20.0
630	1.34	0.03	20.0	631	1.28	0.03	20.0	632	1.78	0.04	20.0
633	1.84	0.04	20.0	634	1.55	0.03	20.0	635	0.67	0.01	20.0
636	0.34	6.88e-03	20.0	637	0.40	7.99e-03	20.0	638	0.26	5.26e-03	20.0
639	0.69	0.01	20.0	818	0.33	0.13	400.0	819	0.33	0.13	400.0
820	0.32	0.13	400.0	821	0.27	0.03	107.5	822	0.34	0.14	400.0
823	0.34	0.14	400.0	824	0.30	0.03	107.5	825	0.31	0.12	400.0
826	0.32	0.13	400.0	827	0.31	0.13	400.0	828	0.29	0.11	400.0
829	0.28	0.01	50.0	830	0.29	0.01	50.0	831	0.44	0.02	50.0
832	0.41	0.02	50.0	833	0.30	0.12	400.0	834	0.33	0.13	400.0
835	0.23	0.02	107.5	979	0.12	2.41e-03	20.0	980	0.11	2.20e-03	20.0
981	0.17	3.45e-03	20.0	982	1.04	0.02	20.0	983	0.13	2.68e-03	20.0
984	0.24	4.87e-03	20.0	1047	0.80	0.02	20.0	1048	0.53	0.01	20.0
1049	0.47	9.47e-03	20.0	1050	0.51	0.01	20.0	1051	0.61	0.01	20.0
1052	0.40	8.08e-03	20.0	1059	0.24	4.75e-03	20.0	1060	0.54	0.01	20.0
1061	0.58	0.01	20.0	1065	0.28	5.55e-03	20.0	1066	0.10	2.01e-03	20.0
1067	0.89	0.02	20.0	1103	0.28	0.03	92.0	1104	0.59	0.05	92.0
1105	0.33	0.03	92.0	1108	0.55	0.04	78.0	1109	0.58	0.05	78.0
1110	0.62	0.07	106.0	1111	0.62	0.07	106.0	1112	0.63	0.07	106.0

	1113	0.34	0.03	78.0	1114	0.57	0.05	92.0	1115	0.57	0.05	92.0
	1116	0.44	0.04	92.0	1117	0.41	0.04	92.0	1118	0.24	0.02	92.0
	1119	0.26	0.02	92.0	1120	0.33	0.03	92.0	1124	0.20	0.02	78.0
	1125	0.21	0.02	78.0	1126	0.22	0.02	78.0	1127	0.41	0.03	78.0
	1128	0.20	0.02	106.0	1129	0.27	0.03	106.0	1130	0.28	0.03	106.0
	1131	0.45	0.05	106.0	1132	0.32	0.03	92.0	1133	0.30	0.03	92.0
	1134	0.29	0.03	92.0	1135	0.39	0.04	92.0	1136	0.79	0.07	92.0
	1137	0.82	0.08	92.0	1138	0.76	0.07	92.0	1139	0.51	0.05	92.0
	1140	0.82	0.07	92.0	1145	0.86	0.07	78.0	1146	0.90	0.07	78.0
	1147	0.72	0.06	78.0	1148	0.66	0.05	78.0	1149	0.91	0.07	78.0
	1150	0.76	0.08	106.0	1151	0.77	0.08	106.0	1152	0.64	0.07	106.0
	1153	0.76	0.08	106.0	1154	0.83	0.09	106.0	1155	0.37	0.03	92.0
	1156	0.17	0.02	92.0	1157	0.40	0.04	92.0	1158	0.48	0.04	92.0
	1159	0.20	0.02	92.0	1161	0.43	0.04	92.0	1162	0.12	0.01	92.0
	1163	0.53	0.26	480.0	1164	0.52	0.25	480.0	1166	0.49	0.05	92.0
	1167	0.32	0.03	92.0	1168	0.55	0.05	92.0	1169	0.28	0.03	92.0
	1171	0.67	0.05	78.0	1172	0.38	0.03	78.0	1173	0.34	0.03	78.0
	1174	0.19	0.02	92.0	1176	0.70	0.07	106.0	1177	0.45	0.05	106.0
	1178	0.50	0.05	106.0	1179	0.30	0.02	78.0	1181	0.51	0.05	92.0
	1182	0.46	0.04	92.0	1183	0.45	0.04	92.0	1184	0.49	0.05	106.0
	1194	0.45	0.04	92.0	1195	0.08	7.43e-03	92.0	1196	0.24	0.02	92.0
	1197	0.44	0.04	92.0	1198	0.16	0.01	92.0	1200	0.47	0.22	480.0
	1202	0.38	0.04	92.0	1215	0.26	0.01	57.5	1216	0.24	0.02	97.5
	1217	0.29	0.02	57.5	1218	0.33	0.03	97.5	1230	0.26	0.02	97.5
	1231	0.29	0.03	97.5	1232	0.30	0.03	97.5	1233	0.28	0.03	97.5
	1235	0.05	4.50e-03	95.0	1236	0.23	0.02	95.0	1237	0.04	3.73e-03	95.0
	1238	0.10	9.80e-03	95.0	1239	0.12	0.01	95.0				
74	1	0.68	0.01	20.0	2	0.23	4.57e-03	20.0	3	0.47	9.44e-03	20.0
	4	0.65	0.01	20.0	5	0.66	0.01	20.0	6	0.76	0.02	20.0
	7	0.64	0.01	20.0	8	1.53	0.03	20.0	9	0.44	8.83e-03	20.0
	10	0.65	0.01	20.0	11	0.62	0.01	20.0	12	0.49	9.83e-03	20.0
	13	0.44	8.89e-03	20.0	14	0.47	9.44e-03	20.0	15	0.62	0.01	20.0
	16	0.89	0.02	20.0	17	1.46	0.03	20.0	18	1.97	0.04	20.0
	19	2.64	0.05	20.0	20	2.68	0.05	20.0	21	2.55	0.05	20.0
	22	2.42	0.05	20.0	23	1.97	0.04	20.0	24	1.79	0.04	20.0
	25	1.97	0.04	20.0	26	2.55	0.05	20.0	27	2.29	0.05	20.0
	28	2.35	0.05	20.0	29	2.32	0.05	20.0	30	1.93	0.04	20.0
	31	1.42	0.03	20.0	32	0.79	0.02	20.0	33	0.50	0.01	20.0
	34	0.34	6.88e-03	20.0	35	0.36	7.17e-03	20.0	36	0.37	7.31e-03	20.0
	37	0.33	6.63e-03	20.0	38	0.27	5.32e-03	20.0	39	0.25	4.97e-03	20.0
	40	0.32	6.43e-03	20.0	41	0.34	6.78e-03	20.0	42	0.57	0.01	20.0
	43	0.19	3.78e-03	20.0	44	0.22	4.33e-03	20.0	45	0.23	4.67e-03	20.0
	46	0.27	5.31e-03	20.0	47	0.31	6.20e-03	20.0	48	0.35	7.09e-03	20.0
	49	0.34	6.76e-03	20.0	50	0.40	8.09e-03	20.0	51	0.34	6.80e-03	20.0
	52	0.30	6.09e-03	20.0	53	0.25	5.01e-03	20.0	54	0.21	4.30e-03	20.0
	55	0.42	8.42e-03	20.0	56	0.24	4.85e-03	20.0	57	0.43	8.62e-03	20.0
	58	0.36	7.16e-03	20.0	59	0.31	6.30e-03	20.0	60	0.25	5.07e-03	20.0
	61	0.22	4.39e-03	20.0	62	0.21	4.30e-03	20.0	63	0.23	4.53e-03	20.0
	64	0.35	7.10e-03	20.0	65	0.36	7.14e-03	20.0	66	0.34	6.76e-03	20.0
	67	0.28	5.63e-03	20.0	68	0.32	6.46e-03	20.0	69	0.36	7.29e-03	20.0
	70	0.46	9.19e-03	20.0	71	0.39	7.88e-03	20.0	72	0.43	8.57e-03	20.0
	73	0.46	9.30e-03	20.0	74	0.54	0.01	20.0	75	0.61	0.01	20.0
	76	0.65	0.01	20.0	77	0.70	0.01	20.0	78	0.29	5.72e-03	20.0
	79	0.32	6.44e-03	20.0	80	0.38	7.52e-03	20.0	81	0.39	7.87e-03	20.0
	82	0.44	8.76e-03	20.0	83	0.48	9.60e-03	20.0	84	0.63	0.01	20.0
	85	0.28	5.59e-03	20.0	86	0.33	6.59e-03	20.0	87	0.35	6.99e-03	20.0
	88	0.47	9.47e-03	20.0	89	0.57	0.01	20.0	90	0.62	0.01	20.0
	91	0.71	0.01	20.0	92	0.30	6.06e-03	20.0	93	0.21	4.11e-03	20.0
	94	0.55	0.01	20.0	95	0.53	0.01	20.0	96	0.18	3.57e-03	20.0
	97	1.40	0.03	20.0	98	0.67	0.01	20.0	99	0.67	0.01	20.0
	100	1.28	0.03	20.0	101	1.01	0.02	20.0	102	0.65	0.01	20.0
	103	0.67	0.01	20.0	104	2.11	0.04	20.0	105	2.33	0.05	20.0
	106	2.35	0.05	20.0	107	2.33	0.05	20.0	108	2.16	0.04	20.0
	109	2.00	0.04	20.0	110	1.69	0.03	20.0	111	1.40	0.03	20.0
	112	1.26	0.03	20.0	113	0.99	0.02	20.0	114	0.32	6.42e-03	20.0
	115	0.37	7.45e-03	20.0	116	0.43	8.56e-03	20.0	117	0.47	9.43e-03	20.0
	118	0.94	0.02	20.0	119	0.75	0.02	20.0	120	0.27	5.45e-03	20.0
	121	0.43	8.64e-03	20.0	122	0.35	7.01e-03	20.0	123	0.52	0.01	20.0
	124	0.90	0.02	20.0	125	0.20	4.15e-03	21.0	126	0.19	4.01e-03	21.0
	127	0.06	1.34e-03	21.0	128	0.10	2.08e-03	21.0	129	0.17	3.53e-03	21.0
	130	0.68	0.01	21.0	131	0.19	4.08e-03	21.0	132	0.20	4.11e-03	21.0
	133	0.19	3.94e-03	21.0	134	0.19	3.97e-03	21.0	135	0.21	4.31e-03	21.0
	136	0.30	6.05e-03	20.0	137	0.28	5.55e-03	20.0	138	0.25	4.93e-03	20.0
	139	0.49	9.71e-03	20.0	140	1.91	0.04	20.0	141	1.51	0.03	20.0
	142	0.98	0.02	20.0	143	0.59	0.01	20.0	144	0.28	5.58e-03	20.0
	145	0.22	4.41e-03	20.0	146	0.20	3.91e-03	20.0	147	0.18	3.64e-03	20.0
	148	0.18	3.68e-03	20.0	149	0.23	4.52e-03	20.0	150	0.31	6.16e-03	20.0

151	0.367	4.24e-03	20.0	152	0.336	6.59e-03	20.0	153	0.285	5.60e-03	20.0
154	0.244	4.87e-03	20.0	155	0.234	4.60e-03	20.0	156	0.244	4.76e-03	20.0
157	0.255	5.10e-03	20.0	158	0.214	4.28e-03	20.0	159	0.163	3.14e-03	20.0
160	0.112	2.29e-03	20.0	161	0.112	2.11e-03	20.0	162	0.132	2.63e-03	20.0
163	0.183	3.67e-03	20.0	164	0.224	4.48e-03	20.0	165	0.193	3.81e-03	20.0
166	0.112	2.16e-03	20.0	167	0.071	1.42e-03	20.0	168	0.326	6.48e-03	20.0
169	0.142	2.87e-03	20.0	170	0.234	4.63e-03	20.0	171	0.336	6.54e-03	20.0
172	0.418	2.22e-03	20.0	173	0.479	6.36e-03	20.0	174	0.346	6.79e-03	20.0
175	0.53	0.01	20.0	176	0.76	0.02	20.0	177	1.28	0.03	20.0
178	0.295	5.72e-03	20.0	179	0.346	6.90e-03	20.0	180	0.346	6.89e-03	20.0
181	0.306	6.08e-03	20.0	182	0.285	5.55e-03	20.0	183	0.048	8.38e-04	20.0
184	0.204	4.02e-03	20.0	185	0.367	7.11e-03	20.0	186	0.438	8.65e-03	20.0
187	0.428	8.32e-03	20.0	188	0.316	6.14e-03	20.0	189	0.142	2.85e-03	20.0
190	0.132	2.61e-03	20.0	191	0.244	4.82e-03	20.0	192	0.367	7.16e-03	20.0
193	0.458	8.95e-03	20.0	194	0.509	9.92e-03	20.0	195	0.509	9.96e-03	20.0
196	0.469	9.12e-03	20.0	197	0.489	9.58e-03	20.0	198	0.58	0.01	20.0
199	0.66	0.01	20.0	200	0.71	0.01	20.0	201	0.68	0.01	20.0
202	0.59	0.01	20.0	203	0.479	9.42e-03	20.0	204	0.51	0.01	20.0
205	0.59	0.01	20.0	206	0.63	0.01	20.0	207	0.83	0.02	20.0
208	0.79	0.02	20.0	209	1.07	0.02	20.0	210	0.95	0.02	20.0
211	0.67	0.01	20.0	212	0.77	0.02	20.0	213	0.98	0.02	20.0
214	1.26	0.03	20.0	215	1.52	0.03	20.0	216	1.97	0.04	20.0
217	0.90	0.02	20.0	218	0.87	0.02	20.0	219	1.06	0.02	20.0
220	1.49	0.03	20.0	221	1.81	0.04	20.0	222	1.93	0.04	20.0
223	1.82	0.04	20.0	224	1.51	0.03	20.0	225	1.13	0.02	20.0
226	0.74	0.01	20.0	227	0.74	0.01	20.0	228	0.76	0.02	20.0
229	0.75	0.01	20.0	230	0.71	0.01	20.0	231	0.68	0.01	20.0
232	0.68	0.01	20.0	233	0.72	0.01	20.0	234	0.70	0.01	20.0
235	0.65	0.01	20.0	236	0.58	0.01	20.0	237	0.51	0.01	20.0
238	0.458	8.95e-03	20.0	239	0.438	8.54e-03	20.0	240	0.479	9.32e-03	20.0
241	0.51	0.01	20.0	242	0.51	0.01	20.0	243	0.499	9.74e-03	20.0
244	0.469	9.17e-03	20.0	245	0.418	8.27e-03	20.0	246	0.356	6.94e-03	20.0
247	0.275	5.36e-03	20.0	248	0.193	3.88e-03	20.0	249	0.132	2.53e-03	20.0
250	0.163	3.12e-03	20.0	251	0.193	3.77e-03	20.0	252	0.204	4.09e-03	20.0
253	0.193	3.90e-03	20.0	254	0.479	9.42e-03	20.0	255	0.142	2.84e-03	20.0
256	0.071	1.49e-03	20.0	257	0.438	8.51e-03	20.0	258	0.469	9.13e-03	20.0
259	0.438	2.62e-03	20.0	260	0.387	7.68e-03	20.0	261	0.356	6.93e-03	20.0
262	0.316	6.18e-03	20.0	263	0.265	5.28e-03	20.0	264	0.214	4.19e-03	20.0
265	0.153	3.04e-03	20.0	266	0.091	1.74e-03	20.0	267	0.081	1.55e-03	20.0
268	0.102	2.02e-03	20.0	269	0.122	2.31e-03	20.0	270	0.071	1.43e-03	20.0
271	0.061	1.20e-03	20.0	272	0.061	1.20e-03	20.0	273	0.023	7.07e-04	20.0
274	0.448	8.72e-03	20.0	275	0.489	9.57e-03	20.0	276	0.479	9.30e-03	20.0
277	0.428	8.33e-03	20.0	278	0.377	7.32e-03	20.0	279	0.326	6.48e-03	20.0
280	0.295	5.72e-03	20.0	281	0.254	4.93e-03	20.0	282	0.214	4.20e-03	20.0
283	0.163	3.26e-03	20.0	284	0.122	2.49e-03	20.0	285	0.081	1.69e-03	20.0
286	0.051	1.08e-03	20.0	287	0.024	8.89e-04	20.0	288	8.01e-03	1.60e-04	20.0
289	0.048	8.74e-04	20.0	290	0.051	1.07e-03	20.0	291	0.76	0.02	20.0
292	0.84	0.02	20.0	293	0.89	0.02	20.0	294	1.03	0.02	20.0
295	1.22	0.02	20.0	296	1.34	0.03	20.0	297	1.37	0.03	20.0
298	1.35	0.03	20.0	299	1.31	0.03	20.0	300	1.28	0.03	20.0
301	1.75	0.03	20.0	302	1.57	0.03	20.0	303	1.70	0.03	20.0
304	1.67	0.03	20.0	305	1.48	0.03	20.0	306	1.23	0.02	20.0
307	0.55	0.01	20.0	308	1.02	0.02	20.0	309	0.88	0.02	20.0
310	0.69	0.01	20.0	311	0.51	0.01	20.0	312	0.377	7.41e-03	20.0
313	0.275	5.40e-03	20.0	314	0.224	4.36e-03	20.0	315	0.163	3.18e-03	20.0
316	0.122	2.31e-03	20.0	317	0.071	1.33e-03	20.0	318	0.071	1.39e-03	20.0
319	0.071	1.32e-03	20.0	320	0.048	1.16e-04	20.0	321	0.081	1.50e-03	20.0
322	0.081	1.54e-03	20.0	323	0.023	3.58e-04	20.0	324	0.048	8.82e-04	20.0
325	0.071	1.33e-03	20.0	326	0.048	8.62e-04	20.0	327	0.048	8.99e-04	20.0
328	0.112	2.21e-03	20.0	329	0.101	1.98e-03	20.0	330	0.112	2.13e-03	20.0
331	0.173	3.31e-03	20.0	332	0.193	3.82e-03	20.0	333	0.183	3.70e-03	20.0
334	0.204	4.04e-03	20.0	335	0.275	5.36e-03	20.0	336	0.306	6.07e-03	20.0
337	0.316	6.17e-03	20.0	338	0.59	0.01	20.0	339	0.67	0.01	20.0
340	0.469	9.14e-03	20.0	341	0.53	0.01	20.0	342	0.78	0.02	20.0
343	0.73	0.01	20.0	344	0.63	0.01	20.0	345	0.53	0.01	20.0
346	0.479	9.35e-03	20.0	347	0.448	8.88e-03	20.0	348	0.499	9.85e-03	20.0
349	0.469	9.29e-03	20.0	350	0.377	7.40e-03	20.0	351	0.295	5.72e-03	20.0
352	0.244	4.82e-03	20.0	353	0.254	4.97e-03	20.0	354	0.316	6.20e-03	20.0
355	0.428	8.49e-03	20.0	356	0.438	8.58e-03	20.0	357	0.326	6.36e-03	20.0
358	0.254	4.94e-03	20.0	359	0.234	4.63e-03	20.0	360	0.275	5.48e-03	20.0
361	0.367	7.26e-03	20.0	362	0.489	9.56e-03	20.0	363	0.98	0.02	20.0
364	0.95	0.02	20.0	365	0.78	0.02	20.0	366	0.56	0.01	20.0
367	0.336	6.68e-03	20.0	368	0.163	3.21e-03	20.0	369	0.081	1.64e-03	20.0
370	0.132	2.63e-03	20.0	371	0.173	3.43e-03	20.0	372	0.234	4.62e-03	20.0
373	0.265	5.18e-03	20.0	374	0.244	4.89e-03	20.0	375	0.193	3.81e-03	20.0
376	0.122	2.46e-03	20.0	377	0.112	2.20e-03	20.0	378	0.163	3.27e-03	20.0
379	0.244	4.70e-03	20.0	380	0.285	5.53e-03	20.0	381	0.275	5.47e-03	20.0

382	0.23	4.61e-03	20.0	383	0.19	3.72e-03	20.0	384	0.49	9.75e-03	20.0
385	0.38	7.56e-03	20.0	386	0.67	0.01	20.0	387	0.29	5.72e-03	20.0
388	0.37	7.33e-03	20.0	389	0.41	8.14e-03	20.0	390	0.17	3.47e-03	20.0
391	0.34	6.78e-03	20.0	392	0.35	6.93e-03	20.0	393	0.23	4.57e-03	20.0
394	0.46	9.20e-03	20.0	395	0.42	8.32e-03	20.0	396	0.29	5.81e-03	20.0
397	0.24	4.70e-03	20.0	398	0.29	5.87e-03	20.0	399	0.79	0.02	20.0
400	0.23	4.52e-03	20.0	401	0.24	4.81e-03	20.0	402	0.28	5.54e-03	20.0
403	0.30	5.93e-03	20.0	404	0.14	4.62e-03	32.0	405	0.35	6.98e-03	20.0
406	0.13	4.11e-03	32.0	407	0.42	8.48e-03	20.0	408	0.11	3.63e-03	32.0
409	0.49	9.81e-03	20.0	410	0.10	3.32e-03	32.0	411	1.12	0.02	20.0
412	0.11	3.42e-03	32.0	413	0.90	0.02	20.0	414	0.13	4.14e-03	32.0
415	0.23	4.64e-03	20.0	416	0.55	0.02	32.0	417	0.24	4.70e-03	20.0
418	0.57	0.02	32.0	419	0.19	3.77e-03	20.0	420	0.57	0.02	32.0
421	0.18	3.70e-03	20.0	422	0.57	0.02	32.0	423	0.27	5.41e-03	20.0
424	0.24	7.79e-03	32.0	425	0.36	7.15e-03	20.0	426	0.10	3.32e-03	32.0
427	0.42	8.32e-03	20.0	428	0.14	4.47e-03	32.0	429	0.38	7.62e-03	20.0
430	0.15	4.79e-03	32.0	431	0.31	6.29e-03	20.0	432	0.28	5.50e-03	20.0
433	0.27	5.46e-03	20.0	434	0.33	6.60e-03	20.0	435	0.37	7.42e-03	20.0
436	0.38	7.53e-03	20.0	437	0.32	6.49e-03	20.0	438	0.12	2.38e-03	20.0
439	0.22	4.47e-03	20.0	440	0.47	9.43e-03	20.0	441	0.50	9.92e-03	20.0
442	0.80	0.02	20.0	443	1.30	0.03	20.0	444	1.36	0.03	20.0
445	1.81	0.04	20.0	446	0.36	7.15e-03	20.0	447	1.58	0.03	20.0
448	0.40	7.96e-03	20.0	449	1.10	0.02	20.0	450	0.71	0.01	20.0
451	0.69	0.01	20.0	452	0.45	8.91e-03	20.0	453	0.31	6.27e-03	20.0
454	0.30	5.97e-03	20.0	455	0.62	0.01	20.0	456	2.10	0.04	20.0
457	0.24	4.87e-03	20.0	458	0.37	7.34e-03	20.0	459	0.85	0.02	20.0
460	1.82	0.04	20.0	461	1.46	0.03	20.0	462	1.33	0.03	20.0
463	2.21	0.04	20.0	464	1.45	0.03	20.0	465	0.31	0.02	57.5
466	0.18	0.02	97.5	467	0.44	0.04	97.5	468	0.32	0.02	57.5
469	0.44	0.04	97.5	471	0.27	0.01	42.5	473	0.30	0.03	97.5
474	0.22	9.51e-03	42.5	475	0.22	0.02	97.5	477	0.43	0.04	97.5
478	0.42	0.04	97.5	479	0.14	0.01	97.5	480	0.30	0.02	55.0
482	0.24	0.02	97.5	483	0.37	0.04	97.5	484	0.29	0.03	97.5
485	0.25	0.01	55.0	488	0.27	0.03	97.5	489	0.18	0.02	97.5
499	0.49	0.04	92.0	572	0.52	0.05	92.0	573	0.19	0.02	92.0
574	0.22	0.02	92.0	575	0.19	0.02	92.0	576	0.15	0.01	92.0
577	0.37	0.18	480.0	578	0.32	0.03	92.0	579	0.49	0.23	480.0
580	0.42	0.04	92.0	581	0.70	0.01	20.0	582	0.17	3.44e-03	20.0
583	0.24	4.73e-03	20.0	584	0.36	7.27e-03	20.0	585	0.68	0.01	20.0
586	0.44	8.82e-03	20.0	587	0.19	3.74e-03	20.0	588	0.79	0.02	20.0
589	0.69	0.01	20.0	590	0.39	7.78e-03	20.0	591	1.17	0.02	20.0
630	1.26	0.03	20.0	631	1.54	0.03	20.0	632	1.36	0.03	20.0
633	1.59	0.03	20.0	634	1.31	0.03	20.0	635	0.45	9.01e-03	20.0
636	0.36	7.19e-03	20.0	637	0.29	5.86e-03	20.0	638	0.25	5.01e-03	20.0
639	0.42	8.43e-03	20.0	818	0.33	0.13	400.0	819	0.31	0.12	400.0
820	0.28	0.11	400.0	821	0.23	0.03	107.5	822	0.30	0.12	400.0
823	0.32	0.13	400.0	824	0.20	0.02	107.5	825	0.29	0.12	400.0
826	0.32	0.13	400.0	827	0.34	0.14	400.0	828	0.33	0.13	400.0
829	0.32	0.02	50.0	830	0.19	9.53e-03	50.0	831	0.28	0.01	50.0
832	0.35	0.02	50.0	833	0.31	0.12	400.0	834	0.27	0.11	400.0
835	0.29	0.03	107.5	979	0.14	2.71e-03	20.0	980	0.11	2.10e-03	20.0
981	0.18	3.55e-03	20.0	982	1.04	0.02	20.0	983	0.50	0.01	20.0
984	0.58	0.01	20.0	1047	0.83	0.02	20.0	1048	0.11	2.20e-03	20.0
1049	0.10	2.05e-03	20.0	1050	0.18	3.63e-03	20.0	1051	0.39	7.82e-03	20.0
1052	0.58	0.01	20.0	1059	0.07	1.42e-03	20.0	1060	0.38	7.62e-03	20.0
1061	0.54	0.01	20.0	1065	0.33	6.53e-03	20.0	1066	0.53	0.01	20.0
1067	0.77	0.02	20.0	1103	0.81	0.07	92.0	1104	0.16	0.01	92.0
1105	0.79	0.07	92.0	1108	0.75	0.06	78.0	1109	0.83	0.06	78.0
1110	0.64	0.07	106.0	1111	0.63	0.07	106.0	1112	0.68	0.07	106.0
1113	0.75	0.06	78.0	1114	0.42	0.04	92.0	1115	0.13	0.01	92.0
1116	0.71	0.07	92.0	1117	0.26	0.02	92.0	1118	0.30	0.03	92.0
1119	0.21	0.02	92.0	1120	0.44	0.04	92.0	1124	0.21	0.02	78.0
1125	0.19	0.01	78.0	1126	0.17	0.01	78.0	1127	0.54	0.04	78.0
1128	0.26	0.03	106.0	1129	0.23	0.02	106.0	1130	0.22	0.02	106.0
1131	0.54	0.06	106.0	1132	0.26	0.02	92.0	1133	0.23	0.02	92.0
1134	0.25	0.02	92.0	1135	0.42	0.04	92.0	1136	0.20	0.02	92.0
1137	0.21	0.02	92.0	1138	0.12	0.01	92.0	1139	0.28	0.03	92.0
1140	0.22	0.02	92.0	1145	0.41	0.03	78.0	1146	0.46	0.04	78.0
1147	0.51	0.04	78.0	1148	0.35	0.03	78.0	1149	0.46	0.04	78.0
1150	0.49	0.05	106.0	1151	0.58	0.06	106.0	1152	0.74	0.08	106.0
1153	0.38	0.04	106.0	1154	0.56	0.06	106.0	1155	0.50	0.05	92.0
1156	0.55	0.05	92.0	1157	0.71	0.07	92.0	1158	0.37	0.03	92.0
1159	0.54	0.05	92.0	1161	0.11	0.01	92.0	1162	0.40	0.04	92.0
1163	0.50	0.24	480.0	1164	0.44	0.21	480.0	1166	0.43	0.04	92.0
1167	0.20	0.02	92.0	1168	0.58	0.05	92.0	1169	0.27	0.02	92.0
1171	0.58	0.04	78.0	1172	0.32	0.02	78.0	1173	0.25	0.02	78.0
1174	0.36	0.03	92.0	1176	0.59	0.06	106.0	1177	0.45	0.05	106.0

	1178	0.52	0.06	106.0	1179	0.27	0.02	78.0	1181	0.50	0.05	92.0
	1182	0.50	0.05	92.0	1183	0.50	0.05	92.0	1184	0.56	0.06	106.0
	1194	0.10	9.26e-03	92.0	1195	0.43	0.04	92.0	1196	0.29	0.03	92.0
	1197	0.09	8.08e-03	92.0	1198	0.40	0.04	92.0	1200	0.46	0.22	480.0
	1202	0.45	0.04	92.0	1215	0.40	0.02	57.5	1216	0.07	6.70e-03	97.5
	1217	0.30	0.02	57.5	1218	0.28	0.03	97.5	1230	0.28	0.03	97.5
	1231	0.34	0.03	97.5	1232	0.37	0.04	97.5	1233	0.38	0.04	97.5
	1235	0.04	3.33e-03	95.0	1236	0.07	6.80e-03	95.0	1237	0.04	3.94e-03	95.0
	1238	0.09	8.25e-03	95.0	1239	0.10	9.37e-03	95.0				
75	1	0.21	4.14e-03	20.0	2	0.68	0.01	20.0	3	0.31	6.12e-03	20.0
	4	0.19	3.87e-03	20.0	5	0.65	0.01	20.0	6	1.44	0.03	20.0
	7	0.74	0.01	20.0	8	0.54	0.01	20.0	9	0.41	8.23e-03	20.0
	10	0.80	0.02	20.0	11	1.09	0.02	20.0	12	0.65	0.01	20.0
	13	0.28	5.53e-03	20.0	14	0.22	4.35e-03	20.0	15	0.41	8.17e-03	20.0
	16	0.76	0.02	20.0	17	1.35	0.03	20.0	18	1.65	0.03	20.0
	19	2.48	0.05	20.0	20	2.55	0.05	20.0	21	2.45	0.05	20.0
	22	2.33	0.05	20.0	23	1.88	0.04	20.0	24	1.69	0.03	20.0
	25	1.84	0.04	20.0	26	2.28	0.05	20.0	27	2.14	0.04	20.0
	28	2.24	0.04	20.0	29	2.25	0.04	20.0	30	1.97	0.04	20.0
	31	1.40	0.03	20.0	32	0.93	0.02	20.0	33	0.80	0.02	20.0
	34	0.75	0.01	20.0	35	0.74	0.01	20.0	36	0.69	0.01	20.0
	37	0.55	0.01	20.0	38	0.42	8.38e-03	20.0	39	0.24	4.78e-03	20.0
	40	0.23	4.62e-03	20.0	41	0.27	5.37e-03	20.0	42	0.51	0.01	20.0
	43	0.48	9.67e-03	20.0	44	0.40	7.91e-03	20.0	45	0.34	6.82e-03	20.0
	46	0.27	5.48e-03	20.0	47	0.27	5.50e-03	20.0	48	0.40	7.96e-03	20.0
	49	0.32	6.39e-03	20.0	50	0.23	4.64e-03	20.0	51	0.21	4.18e-03	20.0
	52	0.20	4.02e-03	20.0	53	0.20	4.03e-03	20.0	54	0.22	4.41e-03	20.0
	55	0.34	6.79e-03	20.0	56	0.23	4.65e-03	20.0	57	0.17	3.43e-03	20.0
	58	0.17	3.36e-03	20.0	59	0.17	3.42e-03	20.0	60	0.18	3.63e-03	20.0
	61	0.20	4.00e-03	20.0	62	0.22	4.32e-03	20.0	63	0.23	4.67e-03	20.0
	64	0.34	6.71e-03	20.0	65	0.36	7.11e-03	20.0	66	0.35	6.92e-03	20.0
	67	0.29	5.76e-03	20.0	68	0.25	5.06e-03	20.0	69	0.27	5.50e-03	20.0
	70	0.30	5.97e-03	20.0	71	0.37	7.38e-03	20.0	72	0.39	7.80e-03	20.0
	73	0.41	8.11e-03	20.0	74	0.43	8.55e-03	20.0	75	0.44	8.88e-03	20.0
	76	0.46	9.11e-03	20.0	77	0.49	9.77e-03	20.0	78	0.29	5.82e-03	20.0
	79	0.35	6.93e-03	20.0	80	0.35	6.90e-03	20.0	81	0.49	9.75e-03	20.0
	82	0.47	9.33e-03	20.0	83	0.45	8.98e-03	20.0	84	0.53	0.01	20.0
	85	0.28	5.60e-03	20.0	86	0.32	6.32e-03	20.0	87	0.40	7.97e-03	20.0
	88	0.39	7.87e-03	20.0	89	0.43	8.65e-03	20.0	90	0.46	9.13e-03	20.0
	91	0.51	0.01	20.0	92	0.35	7.10e-03	20.0	93	0.58	0.01	20.0
	94	0.23	4.50e-03	20.0	95	0.20	3.92e-03	20.0	96	0.17	3.42e-03	20.0
	97	1.35	0.03	20.0	98	0.70	0.01	20.0	99	0.63	0.01	20.0
	100	0.55	0.01	20.0	101	0.55	0.01	20.0	102	0.65	0.01	20.0
	103	0.56	0.01	20.0	104	2.08	0.04	20.0	105	2.28	0.05	20.0
	106	2.29	0.05	20.0	107	2.25	0.04	20.0	108	2.08	0.04	20.0
	109	1.92	0.04	20.0	110	1.64	0.03	20.0	111	1.38	0.03	20.0
	112	1.23	0.02	20.0	113	1.00	0.02	20.0	114	0.32	6.42e-03	20.0
	115	0.40	8.07e-03	20.0	116	0.50	9.93e-03	20.0	117	0.55	0.01	20.0
	118	1.02	0.02	20.0	119	0.79	0.02	20.0	120	0.28	5.60e-03	20.0
	121	0.45	8.99e-03	20.0	122	0.95	0.02	20.0	123	1.12	0.02	20.0
	124	0.86	0.02	20.0	125	0.21	4.39e-03	21.0	126	0.44	9.31e-03	21.0
	127	0.11	2.36e-03	21.0	128	0.14	2.96e-03	21.0	129	0.20	4.23e-03	21.0
	130	0.87	0.02	21.0	131	0.42	8.73e-03	21.0	132	0.44	9.30e-03	21.0
	133	0.42	8.76e-03	21.0	134	0.35	7.43e-03	21.0	135	0.29	6.00e-03	21.0
	136	0.16	3.28e-03	20.0	137	0.18	3.55e-03	20.0	138	0.19	3.89e-03	20.0
	139	0.30	6.04e-03	20.0	140	1.80	0.04	20.0	141	1.42	0.03	20.0
	142	0.92	0.02	20.0	143	0.54	0.01	20.0	144	0.24	4.78e-03	20.0
	145	0.18	3.53e-03	20.0	146	0.15	2.99e-03	20.0	147	0.14	2.76e-03	20.0
	148	0.15	2.96e-03	20.0	149	0.20	4.02e-03	20.0	150	0.29	5.76e-03	20.0
	151	0.34	6.86e-03	20.0	152	0.31	6.24e-03	20.0	153	0.26	5.30e-03	20.0
	154	0.23	4.61e-03	20.0	155	0.22	4.38e-03	20.0	156	0.23	4.60e-03	20.0
	157	0.25	4.97e-03	20.0	158	0.21	4.22e-03	20.0	159	0.16	3.14e-03	20.0
	160	0.12	2.39e-03	20.0	161	0.11	2.28e-03	20.0	162	0.14	2.83e-03	20.0
	163	0.19	3.83e-03	20.0	164	0.23	4.61e-03	20.0	165	0.21	4.21e-03	20.0
	166	0.15	3.04e-03	20.0	167	0.14	2.72e-03	20.0	168	0.26	5.17e-03	20.0
	169	0.18	3.67e-03	20.0	170	0.26	5.23e-03	20.0	171	0.36	7.10e-03	20.0
	172	0.45	8.95e-03	20.0	173	0.51	0.01	20.0	174	0.94	0.02	20.0
	175	1.13	0.02	20.0	176	1.36	0.03	20.0	177	1.25	0.02	20.0
	178	0.33	6.63e-03	20.0	179	0.38	7.61e-03	20.0	180	0.37	7.41e-03	20.0
	181	0.33	6.51e-03	20.0	182	0.29	5.83e-03	20.0	183	0.56	0.01	20.0
	184	0.56	0.01	20.0	185	0.58	0.01	20.0	186	0.60	0.01	20.0
	187	0.59	0.01	20.0	188	0.55	0.01	20.0	189	0.51	0.01	20.0
	190	0.54	0.01	20.0	191	0.57	0.01	20.0	192	0.56	0.01	20.0
	193	0.52	0.01	20.0	194	0.45	8.95e-03	20.0	195	0.34	6.87e-03	20.0
	196	0.23	4.68e-03	20.0	197	0.22	4.43e-03	20.0	198	0.36	7.22e-03	20.0
	199	0.48	9.63e-03	20.0	200	0.54	0.01	20.0	201	0.53	0.01	20.0
	202	0.41	8.29e-03	20.0	203	0.23	4.60e-03	20.0	204	0.18	3.69e-03	20.0

205	0.36	7.12e-03	20.0	206	0.45	9.06e-03	20.0	207	0.25	4.90e-03	20.0
208	0.23	4.57e-03	20.0	209	0.31	6.17e-03	20.0	210	0.29	5.77e-03	20.0
211	0.30	5.93e-03	20.0	212	0.50	0.01	20.0	213	0.81	0.02	20.0
214	1.17	0.02	20.0	215	1.48	0.03	20.0	216	1.33	0.03	20.0
217	0.31	6.17e-03	20.0	218	0.29	5.81e-03	20.0	219	0.93	0.02	20.0
220	1.37	0.03	20.0	221	1.70	0.03	20.0	222	1.82	0.04	20.0
223	1.69	0.03	20.0	224	1.34	0.03	20.0	225	0.92	0.02	20.0
226	0.37	7.34e-03	20.0	227	0.26	5.29e-03	20.0	228	0.23	4.57e-03	20.0
229	0.22	4.42e-03	20.0	230	0.27	5.30e-03	20.0	231	0.35	6.98e-03	20.0
232	0.45	8.99e-03	20.0	233	0.57	0.01	20.0	234	0.52	0.01	20.0
235	0.43	8.51e-03	20.0	236	0.32	6.43e-03	20.0	237	0.26	5.16e-03	20.0
238	0.25	5.01e-03	20.0	239	0.30	6.03e-03	20.0	240	0.48	9.63e-03	20.0
241	0.53	0.01	20.0	242	0.53	0.01	20.0	243	0.49	9.73e-03	20.0
244	0.44	8.72e-03	20.0	245	0.38	7.62e-03	20.0	246	0.32	6.42e-03	20.0
247	0.26	5.22e-03	20.0	248	0.21	4.14e-03	20.0	249	0.12	2.44e-03	20.0
250	0.08	1.67e-03	20.0	251	0.05	9.15e-04	20.0	252	0.03	5.10e-04	20.0
253	0.05	9.82e-04	20.0	254	0.56	0.01	20.0	255	0.13	2.58e-03	20.0
256	0.11	2.26e-03	20.0	257	0.42	8.48e-03	20.0	258	0.45	9.09e-03	20.0
259	0.43	8.55e-03	20.0	260	0.38	7.51e-03	20.0	261	0.33	6.57e-03	20.0
262	0.28	5.66e-03	20.0	263	0.24	4.77e-03	20.0	264	0.20	3.91e-03	20.0
265	0.15	3.02e-03	20.0	266	0.09	1.70e-03	20.0	267	0.08	1.62e-03	20.0
268	0.08	1.50e-03	20.0	269	0.07	1.33e-03	20.0	270	0.08	1.62e-03	20.0
271	0.04	8.34e-04	20.0	272	0.05	1.04e-03	20.0	273	0.06	1.29e-03	20.0
274	0.40	8.06e-03	20.0	275	0.44	8.88e-03	20.0	276	0.45	8.95e-03	20.0
277	0.42	8.32e-03	20.0	278	0.38	7.53e-03	20.0	279	0.33	6.63e-03	20.0
280	0.29	5.70e-03	20.0	281	0.24	4.84e-03	20.0	282	0.20	4.10e-03	20.0
283	0.17	3.49e-03	20.0	284	0.19	3.77e-03	20.0	285	0.17	3.37e-03	20.0
286	0.19	3.71e-03	20.0	287	0.15	3.05e-03	20.0	288	0.09	1.75e-03	20.0
289	0.05	9.91e-04	20.0	290	0.02	3.24e-04	20.0	291	0.76	0.02	20.0
292	0.82	0.02	20.0	293	0.84	0.02	20.0	294	0.98	0.02	20.0
295	1.18	0.02	20.0	296	1.33	0.03	20.0	297	1.38	0.03	20.0
298	1.35	0.03	20.0	299	1.29	0.03	20.0	300	1.29	0.03	20.0
301	1.84	0.04	20.0	302	1.67	0.03	20.0	303	1.78	0.04	20.0
304	1.73	0.03	20.0	305	1.52	0.03	20.0	306	1.23	0.02	20.0
307	0.52	0.01	20.0	308	0.97	0.02	20.0	309	0.84	0.02	20.0
310	0.66	0.01	20.0	311	0.49	9.72e-03	20.0	312	0.35	6.99e-03	20.0
313	0.25	5.03e-03	20.0	314	0.20	4.06e-03	20.0	315	0.15	2.96e-03	20.0
316	0.10	2.08e-03	20.0	317	0.05	9.12e-04	20.0	318	0.05	9.44e-04	20.0
319	0.05	9.06e-04	20.0	320	9.97e-03	1.99e-04	20.0	321	0.07	1.34e-03	20.0
322	0.08	1.58e-03	20.0	323	0.04	7.59e-04	20.0	324	0.06	1.17e-03	20.0
325	0.08	1.61e-03	20.0	326	0.07	1.42e-03	20.0	327	0.08	1.60e-03	20.0
328	0.13	2.62e-03	20.0	329	0.14	2.76e-03	20.0	330	0.15	2.91e-03	20.0
331	0.19	3.83e-03	20.0	332	0.22	4.35e-03	20.0	333	0.22	4.42e-03	20.0
334	0.24	4.82e-03	20.0	335	0.30	6.02e-03	20.0	336	0.33	6.69e-03	20.0
337	0.36	7.11e-03	20.0	338	0.64	0.01	20.0	339	0.59	0.01	20.0
340	0.51	0.01	20.0	341	0.58	0.01	20.0	342	0.73	0.01	20.0
343	0.68	0.01	20.0	344	0.60	0.01	20.0	345	0.53	0.01	20.0
346	0.48	9.50e-03	20.0	347	0.45	9.07e-03	20.0	348	0.48	9.66e-03	20.0
349	0.43	8.57e-03	20.0	350	0.34	6.73e-03	20.0	351	0.27	5.30e-03	20.0
352	0.23	4.66e-03	20.0	353	0.25	5.01e-03	20.0	354	0.31	6.29e-03	20.0
355	0.42	8.46e-03	20.0	356	0.44	8.83e-03	20.0	357	0.35	6.95e-03	20.0
358	0.28	5.61e-03	20.0	359	0.26	5.21e-03	20.0	360	0.29	5.86e-03	20.0
361	0.37	7.44e-03	20.0	362	0.49	9.79e-03	20.0	363	0.95	0.02	20.0
364	0.93	0.02	20.0	365	0.75	0.02	20.0	366	0.52	0.01	20.0
367	0.29	5.80e-03	20.0	368	0.12	2.32e-03	20.0	369	0.06	1.14e-03	20.0
370	0.10	1.95e-03	20.0	371	0.13	2.58e-03	20.0	372	0.20	4.03e-03	20.0
373	0.25	4.93e-03	20.0	374	0.24	4.87e-03	20.0	375	0.19	3.87e-03	20.0
376	0.13	2.56e-03	20.0	377	0.12	2.43e-03	20.0	378	0.18	3.57e-03	20.0
379	0.25	4.98e-03	20.0	380	0.28	5.61e-03	20.0	381	0.26	5.26e-03	20.0
382	0.21	4.23e-03	20.0	383	0.18	3.61e-03	20.0	384	0.51	0.01	20.0
385	0.39	7.72e-03	20.0	386	0.65	0.01	20.0	387	0.32	6.49e-03	20.0
388	0.39	7.87e-03	20.0	389	0.42	8.33e-03	20.0	390	0.85	0.02	20.0
391	0.38	7.52e-03	20.0	392	0.37	7.40e-03	20.0	393	0.23	4.68e-03	20.0
394	0.48	9.63e-03	20.0	395	0.43	8.65e-03	20.0	396	0.31	6.15e-03	20.0
397	0.27	5.35e-03	20.0	398	0.34	6.76e-03	20.0	399	0.27	5.43e-03	20.0
400	0.24	4.89e-03	20.0	401	0.26	5.26e-03	20.0	402	0.30	6.09e-03	20.0
403	0.32	6.42e-03	20.0	404	0.16	4.99e-03	32.0	405	0.40	7.97e-03	20.0
406	0.17	5.39e-03	32.0	407	0.52	0.01	20.0	408	0.21	6.72e-03	32.0
409	0.63	0.01	20.0	410	0.25	7.90e-03	32.0	411	1.28	0.03	20.0
412	0.25	8.10e-03	32.0	413	1.03	0.02	20.0	414	0.23	7.24e-03	32.0
415	0.25	5.02e-03	20.0	416	0.45	0.01	32.0	417	0.25	5.04e-03	20.0
418	0.48	0.02	32.0	419	0.18	3.67e-03	20.0	420	0.49	0.02	32.0
421	0.17	3.33e-03	20.0	422	0.50	0.02	32.0	423	0.26	5.11e-03	20.0
424	0.31	9.76e-03	32.0	425	0.38	7.65e-03	20.0	426	0.54	0.02	32.0
427	0.43	8.68e-03	20.0	428	0.49	0.02	32.0	429	0.39	7.80e-03	20.0
430	0.47	0.01	32.0	431	0.30	5.95e-03	20.0	432	0.22	4.42e-03	20.0
433	0.17	3.34e-03	20.0	434	0.16	3.24e-03	20.0	435	0.21	4.21e-03	20.0

436	0.28	5.58e-03	20.0	437	0.31	6.12e-03	20.0	438	0.11	2.24e-03	20.0
439	0.25	5.02e-03	20.0	440	0.52	0.01	20.0	441	1.12	0.02	20.0
442	1.40	0.03	20.0	443	1.24	0.02	20.0	444	1.37	0.03	20.0
445	1.94	0.04	20.0	446	0.62	0.01	20.0	447	1.63	0.03	20.0
448	0.28	5.52e-03	20.0	449	1.06	0.02	20.0	450	1.33	0.03	20.0
451	0.69	0.01	20.0	452	0.41	8.29e-03	20.0	453	0.29	5.84e-03	20.0
454	0.41	8.17e-03	20.0	455	0.59	0.01	20.0	456	1.95	0.04	20.0
457	0.29	5.83e-03	20.0	458	0.41	8.19e-03	20.0	459	1.45	0.03	20.0
460	1.80	0.04	20.0	461	1.43	0.03	20.0	462	1.31	0.03	20.0
463	2.12	0.04	20.0	464	1.41	0.03	20.0	465	0.31	0.02	57.5
466	0.23	0.02	97.5	467	0.37	0.04	97.5	468	0.32	0.02	57.5
469	0.38	0.04	97.5	471	0.25	0.01	42.5	473	0.37	0.04	97.5
474	0.21	8.93e-03	42.5	475	0.30	0.03	97.5	477	0.43	0.04	97.5
478	0.26	0.03	97.5	479	0.14	0.01	97.5	480	0.37	0.02	55.0
482	0.30	0.03	97.5	483	0.30	0.03	97.5	484	0.21	0.02	97.5
485	0.31	0.02	55.0	488	0.22	0.02	97.5	489	0.12	0.01	97.5
499	0.47	0.04	92.0	572	0.49	0.05	92.0	573	0.17	0.02	92.0
574	0.23	0.02	92.0	575	0.21	0.02	92.0	576	0.08	7.51e-03	92.0
577	0.36	0.17	480.0	578	0.32	0.03	92.0	579	0.48	0.23	480.0
580	0.42	0.04	92.0	581	0.58	0.01	20.0	582	0.49	9.82e-03	20.0
583	0.24	4.86e-03	20.0	584	0.34	6.88e-03	20.0	585	0.53	0.01	20.0
586	0.17	3.35e-03	20.0	587	0.20	4.06e-03	20.0	588	0.54	0.01	20.0
589	0.27	5.42e-03	20.0	590	0.42	8.35e-03	20.0	591	1.11	0.02	20.0
630	1.25	0.02	20.0	631	1.45	0.03	20.0	632	1.25	0.03	20.0
633	1.50	0.03	20.0	634	1.30	0.03	20.0	635	0.35	7.05e-03	20.0
636	0.32	6.40e-03	20.0	637	0.61	0.01	20.0	638	0.25	4.93e-03	20.0
639	0.22	4.50e-03	20.0	818	0.33	0.13	400.0	819	0.31	0.13	400.0
820	0.28	0.11	400.0	821	0.23	0.03	107.5	822	0.29	0.12	400.0
823	0.31	0.12	400.0	824	0.20	0.02	107.5	825	0.29	0.12	400.0
826	0.32	0.13	400.0	827	0.34	0.14	400.0	828	0.34	0.14	400.0
829	0.34	0.02	50.0	830	0.19	9.73e-03	50.0	831	0.36	0.02	50.0
832	0.42	0.02	50.0	833	0.32	0.13	400.0	834	0.26	0.10	400.0
835	0.27	0.03	107.5	979	0.16	3.12e-03	20.0	980	0.10	2.03e-03	20.0
981	0.17	3.36e-03	20.0	982	0.99	0.02	20.0	983	0.50	0.01	20.0
984	0.60	0.01	20.0	1047	0.80	0.02	20.0	1048	0.09	1.90e-03	20.0
1049	0.11	2.25e-03	20.0	1050	0.19	3.89e-03	20.0	1051	0.39	7.88e-03	20.0
1052	0.39	7.76e-03	20.0	1059	0.07	1.38e-03	20.0	1060	0.41	8.13e-03	20.0
1061	0.59	0.01	20.0	1065	0.35	6.99e-03	20.0	1066	0.50	0.01	20.0
1067	0.72	0.01	20.0	1103	0.71	0.07	92.0	1104	0.10	9.15e-03	92.0
1105	0.78	0.07	92.0	1108	0.75	0.06	78.0	1109	0.82	0.06	78.0
1110	0.62	0.07	106.0	1111	0.64	0.07	106.0	1112	0.68	0.07	106.0
1113	0.73	0.06	78.0	1114	0.44	0.04	92.0	1115	0.06	5.18e-03	92.0
1116	0.69	0.06	92.0	1117	0.22	0.02	92.0	1118	0.23	0.02	92.0
1119	0.21	0.02	92.0	1120	0.42	0.04	92.0	1124	0.18	0.01	78.0
1125	0.17	0.01	78.0	1126	0.16	0.01	78.0	1127	0.53	0.04	78.0
1128	0.24	0.02	106.0	1129	0.22	0.02	106.0	1130	0.21	0.02	106.0
1131	0.53	0.06	106.0	1132	0.24	0.02	92.0	1133	0.24	0.02	92.0
1134	0.23	0.02	92.0	1135	0.40	0.04	92.0	1136	0.19	0.02	92.0
1137	0.20	0.02	92.0	1138	0.06	5.55e-03	92.0	1139	0.26	0.02	92.0
1140	0.22	0.02	92.0	1145	0.40	0.03	78.0	1146	0.45	0.04	78.0
1147	0.51	0.04	78.0	1148	0.33	0.03	78.0	1149	0.45	0.04	78.0
1150	0.48	0.05	106.0	1151	0.54	0.06	106.0	1152	0.73	0.08	106.0
1153	0.36	0.04	106.0	1154	0.53	0.06	106.0	1155	0.49	0.04	92.0
1156	0.56	0.05	92.0	1157	0.71	0.07	92.0	1158	0.36	0.03	92.0
1159	0.54	0.05	92.0	1161	0.11	0.01	92.0	1162	0.39	0.04	92.0
1163	0.49	0.23	480.0	1164	0.42	0.20	480.0	1166	0.44	0.04	92.0
1167	0.20	0.02	92.0	1168	0.57	0.05	92.0	1169	0.18	0.02	92.0
1171	0.57	0.04	78.0	1172	0.30	0.02	78.0	1173	0.31	0.02	78.0
1174	0.28	0.03	92.0	1176	0.58	0.06	106.0	1177	0.45	0.05	106.0
1178	0.51	0.05	106.0	1179	0.33	0.03	78.0	1181	0.49	0.05	92.0
1182	0.49	0.05	92.0	1183	0.47	0.04	92.0	1184	0.49	0.05	106.0
1194	0.06	5.09e-03	92.0	1195	0.44	0.04	92.0	1196	0.30	0.03	92.0
1197	0.05	4.47e-03	92.0	1198	0.42	0.04	92.0	1200	0.47	0.23	480.0
1202	0.43	0.04	92.0	1215	0.41	0.02	57.5	1216	0.08	7.58e-03	97.5
1217	0.30	0.02	57.5	1218	0.33	0.03	97.5	1230	0.28	0.03	97.5
1231	0.28	0.03	97.5	1232	0.34	0.03	97.5	1233	0.38	0.04	97.5
1235	0.03	3.13e-03	95.0	1236	0.06	5.98e-03	95.0	1237	0.04	4.09e-03	95.0
1238	0.08	8.05e-03	95.0	1239	0.10	9.34e-03	95.0				

VERIFICHE ELEMENTI TRAVE E/O PILASTRO IN C.A.

LEGENDA TABELLA VERIFICHE ELEMENTI TRAVE E/O PILASTRO IN C.A.

In tabella vengono riportati per ogni elemento il numero identificativo ed il codice di verifica con le sigle **Ok** o **Nv**.

Nel caso in cui si sia proceduto alla progettazione con il metodo degli stati limite (**S.L.**) vengono riportati: il rapporto x/d, le verifiche per sollecitazioni proporzionali e la verifica per compressione media con l'indicazione delle combinazioni in cui si sono attinti i rispettivi valori.

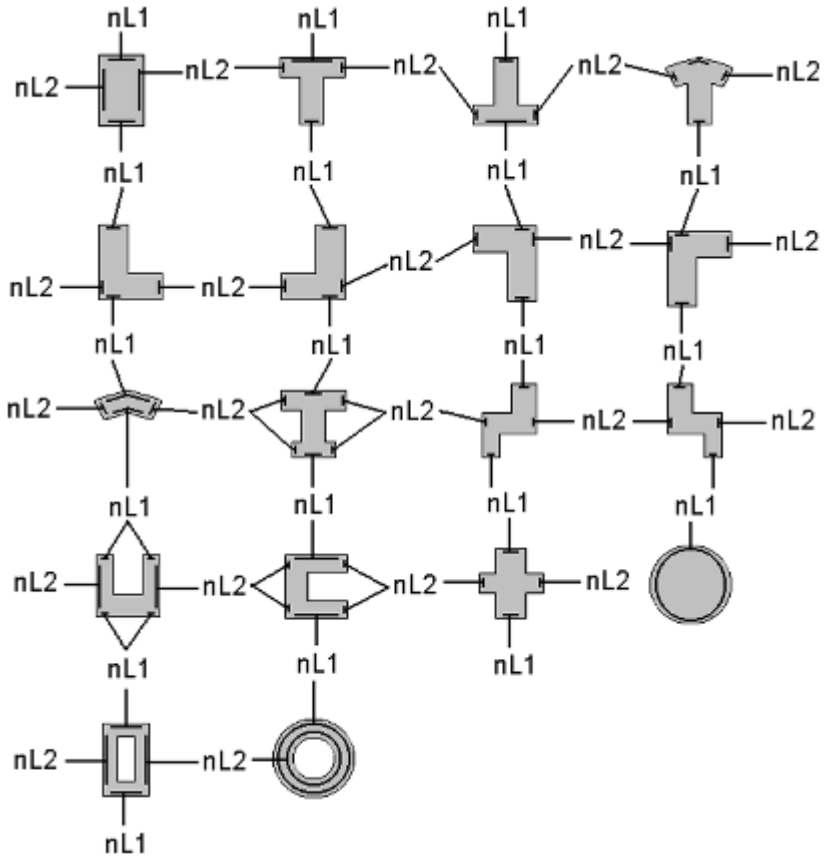
Nel caso in cui si sia proceduto alla progettazione con le tensioni ammissibili (**T.A.**) vengono riportate le massime tensioni nell'elemento (massima compressione nel calcestruzzo, massima compressione media nel calcestruzzo, massima tensione nell'acciaio, massima tensione tangenziale) con l'indicazione delle combinazioni in cui si sono attinti i rispettivi valori.

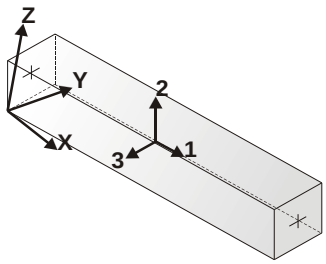
Nel caso in cui la struttura abbia comportamento dissipativo e sia prevista la progettazione con il criterio della gerarchia delle resistenze **(G.R.)** vengono riportate le verifiche di sovraresistenza e del nodo.

Per gli elementi tipo pilastro sono riportati numero e diametro dei ferri di vertice, numero e diametro di ferri disposti lungo i lati L1 (paralleli alla base della sezione) e lungo i lati L2 (paralleli all'altezza della sezione).

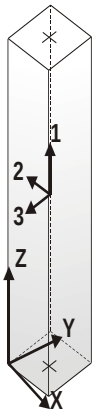
Per gli elementi tipo trave sono riportati infine le quantità di armatura inferiore e superiore.

Schema della distribuzione delle armature longitudinali





Orientamento elementi 2D non verticali



Orientamento elementi 2D verticali

PROGETTAZIONE DELLE FONDAZIONI

Il D.M.17/01/2018 - par: 7.2.5 prevede:

"Sia per CD"A" sia per CD"B" il dimensionamento delle strutture di fondazione e la verifica di sicurezza del complesso fondazione-terreno devono essere eseguiti assumendo come azione in fondazione, trasmessa dagli elementi soprastanti, una tra le seguenti:

- quella derivante dall'analisi strutturale eseguita ipotizzando comportamento strutturale non dissipativo;
- […];
- quella trasferita dagli elementi soprastanti nell'ipotesi di comportamento strutturale dissipativo, amplificata di un coefficiente pari a 1,30 in CD"A" e 1,10 in CD"B";

Nel contesto visualizzazione risultati e nella stampa della relazione sulle fondazioni PRO_SAP mostra le sollecitazioni che derivano dall'analisi non incrementate sia in termini di pressioni sul terreno che in termini di sollecitazioni.

La progettazione degli elementi strutturali con proprietà fondazione è effettuata da PRO_SAP (per travi e platee) o da PRO_CAD Plinti (per plinti e pali di fondazione) incrementando le sollecitazioni delle combinazioni con sisma di un coefficiente pari 1.1 in CDB e 1.3 in CDA per pali, plinti, travi e platee.
Per i bicchieri dei plinti di fondazione prefabbricati l'incremento delle sollecitazioni ha un fattore pari a 1.2 in CDB e 1.35 in CDA.
N.B.: nel caso di comportamento strutturale non dissipativo la progettazione viene effettuata senza nessun incremento.

Le verifiche geotecniche vengono effettuate dal modulo geotecnico incrementando automaticamente le sollecitazioni del fattore 1.1 in CDB e 1.3 in CDA per pali, plinti, travi e platee.
N.B.: nel caso di comportamento strutturale non dissipativo le verifiche geotecniche vengono effettuate senza nessun incremento.

Simbologia adottata nelle tabelle di verifica

Per le verifiche agli S.L. dei pilastri è presente una tabella con i simboli di seguito descritti:

M_P X Y	Numero della pilastrata (P) e posizione in pianta (X,Y)
Pilas.	numero identificativo dell'elemento D2
Note	Codici identificativi delle sezione (s) e materiale (m) pilastro
Stato	Codici relativi all'esito delle verifiche effettuate appresso descritte
Quota	Quota sezione di verifica
%Af	Percentuale di area di armatura rispetto a quella di calcestruzzo
r. snell.	Rapporto di snellezza λ su λ^*: valore superiore a 1 per elementi snelli nel caso in cui viene effettuata la verifica con il metodo diretto dello stato di equilibrio
Armat. long.	Numero e diametro (d) dei ferri di armatura longitudinale distinti in ferri di vertice + ferri di lato nelle posizioni nL1 e nL2, come da schemi in figura precedente
V N/M	Verifica a pressoflessione con rapporto Ed/Rd: valore minore o uguale a 1 per verifica positiva
V N sis	Verifica a compressione solo calcestruzzo con rapporto Nsd/Nrd ed Nrd calcolato come al punto 7.4.4.2.1: valore minore o uguale a 1 per verifica positiva
Staffe	Dati tratto di staffatura oggetto di verifica, nello specifico: numero delle braccia, diametro, passo, lunghezza L tratto
V V/T cls	Verifica a taglio/torsione con rapporto Ved/Vrd: valore minore o uguale a 1 per verifica positiva
Rif. cmb.	Riferimento combinazioni da cui si generano le verifiche più gravose per il pilastro

Per le verifiche alla G.R. dei pilastri è presente una tabella con i simboli di seguito descritti:

Pilas.	numero identificativo dell'elemento D2 pilastro
sovr. Xi (Xf)	Verifica sovraresistenza come da formula 7.4.4 in direzione X, alla base (i) ed alla sommità (f): rapporto tra i momenti resistenti dei pilastri e delle travi. La verifica è positiva se maggiore del γ_{Rd} adottato
sovr. Yi (Yf)	Verifica sovraresistenza come da formula 7.4.4 in direzione Y, alla base (i) ed alla sommità (f): rapporto tra i momenti resistenti dei pilastri e delle travi. La verifica è positiva se maggiore del γ_{Rd} adottato
M 2-2 i (f)	Valore del momento resistente 2-2 alla base (i) ed alla sommità (f) con massimo momento in presenza dello sforzo normale di calcolo
M 3-3 i (f)	Valore del momento resistente 3-3 alla base (i) ed alla sommità (f) con massimo momento in presenza dello sforzo normale di calcolo
Luce per V	Luce di calcolo per la definizione del taglio (generato dai momenti resistenti)
V M2-2 (M3-3)	Valore del taglio generato dai momenti resistenti 2-2 (3-3)

Per le verifiche dei dettagli costruttivi per la duttilità è presente una tabella con i simboli di seguito descritti:
(Non presente nel caso di comportamento strutturale non dissipativo)

Pilas	Numero identificativo D2 pilastro
ni	Sforzo assiale adimensionalizzato di progetto relativo alla combinazione sismica SLV
alfaomega	Prodotto tra il coefficiente di efficacia del confinamento e il rapporto meccanico dell'armatura trasversale di confinamento all'interno del nodo
V.7.4.29 2-2 (3-3)	Rapporto tra la domanda di staffe minima nel nodo e il rapporto meccanico dell'armatura trasversale di confinamento inserito all'interno del nodo in direzione 2 (3)
V. 7.4.29 Stato	Codici relativi all'esito della verifica 7.4.29
dmu_fi 2-2 (3-3)	Domanda in duttilità di curvatura in direzione 2 (3)
cmu_fi 2-2 (3-3)	Capacità in duttilità di curvatura in direzione 2 (3)
V. dutt. 2-2 (3-3)	Rapporto tra la domanda in duttilità di curvatura e la capacità in duttilità di curvatura in direzione 2 (3)

Per le verifiche nodi trave-pilastro di elementi nuovi è presente una tabella con i simboli di seguito descritti:

Nodo	Numero identificativo del nodo trave-pilastro
Stato	Esito delle verifiche
Pilastro	Numero identificativo D2 pilastro
Diam st	Diametro staffe nodo
Passo	Passo staffe nodo
n. br. 2 (3)	Numero braccia staffe per il taglio in direzione 2 (3)
Bj2 (3)	Larghezza effettiva del nodo per il taglio in direzione 2 (3)
Hjc2 (3)	Distanza tra le giaciture più esterne delle armature del pilastro per il taglio in direzione 2 (3)
V. 7.4.8	Rapporto tra il taglio Vjbd e il taglio resistente come da formula 7.4.8
V. Ash	Rapporto tra il passo staffe calcolato secondo il capitolo 7.4.4.3.1. e il passo staffe effattivamente inserita nel nodo. Nel caso di valore indica passo staffe utilizzato deriva dalle formule presenti nel paragrafo 7.4.4.3.1. Nel caso di valore minore di 1 il passo staffe utilizzato deriva del pilastro superiore o inferiore al nodo
7.4.10	Check passo staffe valutato in funzione della formula 7.4.10: • SI il passo staffe è calcolato utilizzando la formula 7.4.10; • NO il passo staffe è calcolato utilizzando le formule 7.4.11 e/o 7.4.12; • NR calcolo passo staffe non richiesto;
Rif. comb.	Riferimento combinazioni da cui si generano le verifiche più gravose per il nodo

Per le verifiche nodi trave-pilastro di elementi esistenti è presente una tabella con i simboli di seguito descritti:

Pilastro I	Numero identificativo D2 del pilastro inferiore.
Pilastro S	Numero identificativo D2 del pilastro superiore.
Nodo	Numero identificativo del nodo trave-pilastro.
SL cod	Stato limite di riferimento e relativo esito delle verifiche.
ver. (+)	Fattore di sicurezza nei riguardi della verifica di resistenza a compressione (verificato se < 1.00).
V +	Azione di Taglio presente al di sopra del nodo nella verifica di resistenza a compressione.
V + af s	Sollecitazione di trazione presente nell' armatura longitudinale superiore della trave nella verifica di resistenza a compressione.
N +	Azione Assiale presente al di sopra del nodo nella verifica di resistenza a compressione.
ver. (-)	Fattore di sicurezza nei riguardi della verifica di resistenza a trazione (verificato se < 1.00).
V -	Azione di Taglio presente al di sopra del nodo nella verifica di resistenza a trazione.
V - af s	Sollecitazione di trazione presente nell' armatura longitudinale superiore della trave nella verifica di resistenza a trazione.
N -	Azione Assiale presente al di sopra del nodo nella verifica di resistenza a trazione.
AreaV2	Area resistente del nodo in direzione 2 ($A_{j2}=b_{j2}*h_{jc2}$).
AreaV3	Area resistente del nodo in direzione 3 ($A_{j3}=b_{j3}*h_{jc3}$).
Rif. comb.	Combinazione (direzione) di riferimento nella verifica di trazione.

Per le verifiche agli S.L. delle travi è presente una tabella con i simboli di seguito descritti:

M_T Z P P	Numero della travata (T), quota media (Z), n° pilastrata iniziale (P) e finale (P) (nodo in assenza di pilastrata)
Trave	numero identificativo dell'elemento D2
Note	Codici identificativi sezione (s) e materiale (m) trave; sono inoltre presenti le sigle relative all'esito delle verifiche effettuate appresso descritte
%Af	Percentuale di area di armatura rispetto a quella di calcestruzzo
Af inf.	Area di armatura longitudinale posta all'intradosso
Af sup	Area di armatura longitudinale posta all'estradosso
Af long.	Area complessiva armatura longitudinale
x/d	rapporto tra posizione dell'asse neutro e altezza utile
V N/M	Verifica a pressoflessione rapporto Ed/Rd: valore minore o uguale a 1 per verifica positiva
Staffe	Dati tratto di staffatura oggetto di verifica, nello specifico: numero delle braccia, diametro, passo, lunghezza L tratto
V V/T cls	Verifica a taglio/torsione con rapporto Ved/Vrd: valore minore o uguale a 1 per verifica positiva
Rif. cmb.	Riferimento combinazioni da cui si generano le verifiche più gravose per la trave

Per le verifiche alla G.R. delle travi è presente una tabella con i simboli di seguito descritti:

Trave	numero identificativo dell'elemento D2 trave
M negativo i (f)	Valore del momento resistente negativo all' estremità iniziale i (finale f) della trave
M positivo i (f)	Valore del momento resistente positivo all' estremità iniziale i (finale f) della trave
Luce per V	Luce di calcolo per la definizione del taglio (generato dai momenti resistenti)
V M-i M+f	Taglio generato dai momenti resistenti negativo i e positivo f
V M+i M-f	Taglio generato dai momenti resistenti positivo i e negativo f
VEd, min	Valore di taglio minimo per verifica condizioni p.to 7.4.4.1.1 armatura diagonale (solo per CD "A")
VEd, max	Valore di taglio massimo per verifica condizioni p.to 7.4.4.1.1 armatura diagonale (solo per CD "A")
Vr1	Valore di taglio come da formula 7.4.1 per armatura diagonale (solo per CD "A")
As	Area singolo ordine armature diagonali come da formula 7.4.2 (solo per CD "A")

Per le verifiche a taglio ciclico di travi e pilastri esistenti è presente una tabella con i simboli di seguito descritti:

Trave/Pilastro	Numero identificativo dell'elemento D2 trave/pilastro
V. SLV	Codice relativo all'esito delle verifiche
Nodo	Numero identificativo del nodo di verifica
Ver. VC	Fattore di sicurezza nei confronti della verifica a taglio ciclico (verificato se < 1.00)
Direz.	Direzione di verifica
N fr	Valore di sforzo normale calcolato con fattore di comportamento fragile

V fr	Valore di taglio calcolato con fattore di comportamento fragile
M fr	Valore di momento calcolato con fattore di comportamento fragile
N dutt	Valore di sforzo normale calcolato con fattore di comportamento duttile
LV	Lunghezza di taglio
Mud,pl	Parte plastica della domanda di duttilità
V cic	Resistenza a taglio in condizioni cicliche (C8.7.2.8)
Cmb	Riferimento combinazioni da cui si generano le verifiche più gravose

Per le verifiche alle T.A. di pilastri e travi è presente una tabella con i simboli di seguito descritti:

M_P X Y	Numero della pilastrata (P) e posizione in pianta (X,Y)
M_T Z P P	Numero della travata, quota media pilastrata iniziale e finale (nodo in assenza di pilastrata)
Pilas. o Trave	numero identificativo dell'elemento D2
Note	Viene riportato il codice relativo alla sezione(s) e relativo al materiale(m); nella terza riga viene riportato il valore delle snellezze in direzione 2-2 e 3-3
Stato	Codici di verifica relativi alle tensioni normali e alle tensioni tangenziali
Quota	Ascissa del punto di verifica
%Af	Percentuale di area di armatura rispetto a quella di calcestruzzo
Armat. long.	Numero e diametro dei ferri di armatura longitudinale: ferri di vertice + ferri di lato (come da fig. precedente)
Af inf.	Area di armatura longitudinale posta all'intradosso della trave
Af sup	Area di armatura longitudinale posta all'estradosso della trave
Sc max	Massima tensione di compressione del calcestruzzo
Sc med	Massima tensione media di compressione del calcestruzzo
Sf max	Tensione massima nell'acciaio
staffe	Vengono riportati i dati del tratto di staffatura in cui cade la sezione di verifica; in particolare: numero dei bracci, diametro, passo, lunghezza tratto
Tau max	Tensione massima tangenziale nel cls
Rif. comb	Combinazioni in cui si generano i seguenti valori di tensione: Sc max, Sc med, Sf max, Tau max
AfV	area dell'armatura atta ad assorbire le azioni di taglio
AfT	area dell'armatura atta ad assorbire le azioni di torsione
Scorr. P	Scorrimento dei piegati
Af long.	Area del ferro longitudinale aggiuntivo per assorbire la torsione

Con riferimento al **Documento di Affidabilità** "*Test di validazione del software di calcolo PRO_SAP e dei moduli aggiuntivi PRO_SAP Modulo Geotecnico, PRO_CAD nodi acciaio e PRO_MST*" - versione Maggio 2011, disponibile per il download sul sito **www.2si.it**, si segnalano i seguenti esempi applicativi:

Test N°	Titolo
24	TENSIONI E ROTAZIONI RISPETTO ALLA CORDA DI ELEMENTI TRAVE
27	FRECCIA DI ELEMENTI TRAVE
41	GERARCHIA DELLE RESISTENZE PER TRAVI IN C.A.
42	GERARCHIA DELLE RESISTENZE PER PILASTRI IN C.A.
43	VERIFICA ALLE TA DI STRUTTURE IN C.A.
44	VERIFICA AGLI SLU DI STRUTTURE IN C.A.
46	VERIFICA A PUNZONAMENTO ALLO SLU DI TRAVI IN C.A.
47	PROGETTAZIONE A TAGLIO DI STRUTTURE IN C.A. SECONDO IL D.M. 9/1/96
48	PROGETTAZIONE A TAGLIO DI STRUTTURE IN C.A. SECONDO IL D.M. 14/1/2008
49	VERIFICA ALLO SLE (TENSIONI E FESSURAZIONE) DI STRUTTURE IN C.A.
50	VERIFICA ALLO SLE (DEFORMAZIONE) DI STRUTTURE IN C.A.
52	SOVRARESISTENZE
53	DETTAGLI COSTRUTTIVI C.A.: LIMITI D'ARMATURA PILASTRI E NODI TRAVE-PILASTRO
68	VALUTAZIONE EFFETTO P-δ SU PILASTRATA
69	VALUTAZIONE EFFETTO P-δ SU TELAIO 3D
120	PROGETTO E VERIFICA DI TRAVI PREM

					M_P= 58		**X=668.5**	**Y=400.0**				
Pilas.	Note	Stato	Quota cm	%Af	r. snell.	Armat. long.	V N/M	V N sis	Staffe L=cm	V V/T cls	V V/T acc	Rif. cmb
1239	s=14,m=4	ok,ok	-115.0	1.09	0.05	4d20 10+16 d16	0.13	0.03	2+2d8/15 L=45	0.02	0.06	40,54,39,40
			-67.5	1.09	0.05	4d20 10+16 d16	0.12	0.03	2+2d8/15 L=5	0.02	0.06	40,54,39,40

[b=1.0;1.0]		-20.0	1.09	0.05	4d20 10+16 d16		0.10	0.03	2+2d8/15 L=45		0.02	0.06	40,54,39,40
			M_P= 148			**X=668.5**	**Y=1019.2**						
Pilas.	Note	Stato	Quota	%Af	r. snell.	Armat. long.		V N/M	V N sis	Staffe		V V/T cls	V V/T acc	Rif. cmb
1238	s=13,m=4	ok,ok	-115.0	1.09	0.05	4d20 12+10 d16		0.12	0.05	2+2d8/15 L=45		0.02	0.04	41,54,41,41
			-67.5	1.09	0.05	4d20 12+10 d16		0.10	0.05	2+2d8/15 L=5		0.02	0.04	41,54,41,41
	[b=1.0;1.0]		-20.0	1.09	0.05	4d20 12+10 d16		0.09	0.05	2+2d8/15 L=45		0.02	0.04	41,54,41,41
			M_P= 230			**X=668.5**	**Y=1648.3**						
Pilas.	Note	Stato	Quota	%Af	r. snell.	Armat. long.		V N/M	V N sis	Staffe		V V/T cls	V V/T acc	Rif. cmb
1237	s=13,m=4	ok,ok	-115.0	1.09	0.05	4d20 12+10 d16		0.07	0.05	2+2d8/15 L=45		8.56e-03	0.03	41,59,38,41
			-67.5	1.09	0.05	4d20 12+10 d16		0.06	0.05	2+2d8/15 L=5		8.56e-03	0.03	41,59,38,41
	[b=1.0;1.0]		-20.0	1.09	0.05	4d20 12+10 d16		0.05	0.04	2+2d8/15 L=45		8.57e-03	0.03	41,59,38,41
			M_P= 312			**X=668.5**	**Y=2277.5**						
Pilas.	Note	Stato	Quota	%Af	r. snell.	Armat. long.		V N/M	V N sis	Staffe		V V/T cls	V V/T acc	Rif. cmb
1235	s=13,m=4	ok,ok	-115.0	1.09	0.05	4d20 12+10 d16		0.07	0.05	2+2d8/15 L=45		8.45e-03	0.03	45,46,42,49
			-67.5	1.09	0.05	4d20 12+10 d16		0.06	0.05	2+2d8/15 L=5		8.46e-03	0.03	45,46,42,49
	[b=1.0;1.0]		-20.0	1.09	0.05	4d20 12+10 d16		0.05	0.05	2+2d8/15 L=45		8.46e-03	0.03	45,46,42,49
			M_P= 383			**X=669.1**	**Y=2906.6**						
Pilas.	Note	Stato	Quota	%Af	r. snell.	Armat. long.		V N/M	V N sis	Staffe		V V/T cls	V V/T acc	Rif. cmb
1236	s=14,m=4	ok,ok	-115.0	1.09	0.05	4d20 10+16 d16		0.13	0.04	2+2d8/15 L=45		0.02	0.05	49,47,44,44
			-67.5	1.09	0.05	4d20 10+16 d16		0.11	0.04	2+2d8/15 L=5		0.02	0.05	49,47,44,44
	[b=1.0;1.0]		-20.0	1.09	0.05	4d20 10+16 d16		0.10	0.03	2+2d8/15 L=45		0.02	0.05	46,47,44,44

Pilas.	**%Af**	**r. snell.**	**V N/M**	**V N sis**	**V V/T cls**	**V V/T acc**
	1.09	0.05	0.13	0.05	0.02	0.06

COMBINAZIONE STATICA

						M_T= 28	**Z=501.0**	**P=389**	**P=399**			
Trave	Note	Pos. cm	%Af	Af inf.	Af. sup	Af long.	x/d	V N/M	V V/T cls	V V/T acc	Staffe L=cm	Rif. cmb
742	ok,ok	0.0	0.34	7.6	8.0	0.0	0.05	0.02	0.06	0.07	2d8/15 L=76	4,3,3
	s=6,m=4	76.5	0.34	7.6	8.0	0.0	0.06	0.07	0.05	0.06	2d8/15 L=76	3,3,3
1054	ok,ok	0.0	0.34	7.6	8.0	0.0	0.06	0.07	0.05	0.06	2d8/15 L=76	3,3,4
	s=6,m=4	76.5	0.34	7.6	8.0	0.0	0.06	0.15	0.04	0.04	2d8/15 L=76	3,3,4
1053	ok,ok	0.0	0.34	7.6	8.0	0.0	0.06	0.15	0.03	0.03	2d8/15 L=76	3,3,3
	s=6,m=4	76.5	0.34	7.6	8.0	0.0	0.06	0.19	0.02	0.02	2d8/15 L=76	3,3,3
1056	ok,ok	0.0	0.34	7.6	8.0	0.0	0.06	0.19	4.10e-03	4.32e-03	2d8/15 L=76	3,1,9
	s=6,m=4	76.5	0.34	7.6	8.0	0.0	0.06	0.18	0.01	0.01	2d8/15 L=76	3,3,3
1058	ok,ok	0.0	0.34	7.6	8.0	0.0	0.06	0.18	0.03	0.03	2d8/15 L=76	3,3,3
	s=6,m=4	76.5	0.34	7.6	8.0	0.0	0.06	0.13	0.04	0.04	2d8/15 L=76	3,3,3
1057	ok,ok	0.0	0.34	7.6	8.0	0.0	0.06	0.13	0.06	0.06	2d8/15 L=76	3,3,4
	s=6,m=4	76.5	0.34	7.6	8.0	0.0	0.06	0.03	0.07	0.07	2d8/15 L=76	1,3,4
1055	ok,ok	0.0	0.34	7.6	8.0	0.0	0.06	0.03	0.04	0.04	2d8/15 L=76	1,3,3
	s=6,m=4	76.5	0.34	7.6	8.0	0.0	0.05	0.04	0.05	0.05	2d8/15 L=76	3,3,3
						M_T= 29	**Z=501.0**	**P=407**	**P=437**			
Trave	Note	Pos.	%Af	Af inf.	Af. sup	Af long.	x/d	V N/M	V V/T cls	V V/T acc	Staffe	Rif. cmb
743	ok,ok	0.0	0.34	7.6	8.0	0.0	0.05	0.14	0.07	0.07	2d8/15 L=85	3,3,3
	s=6,m=4	85.1	0.34	7.6	8.0	0.0	0.05	0.03	0.06	0.06	2d8/15 L=85	3,3,3
992	ok,ok	0.0	0.34	7.6	8.0	0.0	0.05	0.03	0.06	0.06	2d8/15 L=85	3,3,3
	s=6,m=4	85.1	0.34	7.6	8.0	0.0	0.06	0.06	0.04	0.05	2d8/15 L=85	4,3,3
987	ok,ok	0.0	0.34	7.6	8.0	0.0	0.06	0.06	0.03	0.03	2d8/15 L=85	4,3,3
	s=6,m=4	85.1	0.34	7.6	8.0	0.0	0.06	0.11	0.02	0.02	2d8/15 L=85	3,3,3
994	ok,ok	0.0	0.34	7.6	8.0	0.0	0.06	0.11	9.25e-03	7.83e-03	2d8/15 L=85	3,3,3
	s=6,m=4	85.1	0.34	7.6	8.0	0.0	0.06	0.11	8.06e-03	7.34e-03	2d8/15 L=85	3,3,9
1040	ok,ok	0.0	0.34	7.6	8.0	0.0	0.06	0.11	0.02	0.02	2d8/15 L=85	3,3,4
	s=6,m=4	85.1	0.34	7.6	8.0	0.0	0.06	0.06	0.03	0.03	2d8/15 L=85	3,3,4
1000	ok,ok	0.0	0.34	7.6	8.0	0.0	0.06	0.06	0.03	0.03	2d8/15 L=85	3,3,3
	s=6,m=4	85.1	0.34	7.6	8.0	0.0	0.05	0.01	0.05	0.05	2d8/15 L=85	9,3,3
						M_T= 31	**Z=501.0**	**N=110**	**N=116**			
Trave	Note	Pos.	%Af	Af inf.	Af. sup	Af long.	x/d	V N/M	V V/T cls	V V/T acc	Staffe	Rif. cmb
812	ok,ok	0.0	0.31	6.0	6.0	0.0	0.06	0.02	0.02	0.02	2d8/15 L=76	1,1,1
	s=7,m=4	199.6	0.31	6.0	6.0	0.0	0.06	0.03	5.05e-03	9.03e-03	2d8/25 L=246	9,4,4
		399.2	0.31	6.0	6.0	0.0	0.06	0.07	0.03	0.03	2d8/15 L=76	4,4,4
						M_T= 32	**Z=501.0**	**N=250**	**N=257**			
Trave	Note	Pos.	%Af	Af inf.	Af. sup	Af long.	x/d	V N/M	V V/T cls	V V/T acc	Staffe	Rif. cmb
813	ok,ok	0.0	0.31	6.0	6.0	0.0	0.06	0.11	0.05	0.04	2d8/15 L=76	9,4,9
	s=7,m=4	254.2	0.31	6.0	6.0	0.0	0.06	0.06	0.01	0.01	2d8/25 L=356	3,4,9
		508.4	0.31	6.0	6.0	0.0	0.06	4.26e-03	0.03	0.03	2d8/15 L=76	3,3,3
						M_T= 11	**Z=932.0**	**P=400**	**P=443**			
Trave	Note	Pos.	%Af	Af inf.	Af. sup	Af long.	x/d	V N/M	V V/T cls	V V/T acc	Staffe	Rif. cmb
502	ok,ok	0.0	0.34	7.6	8.0	0.0	0.05	0.13	0.08	0.07	2d8/15 L=22	9,9,9
	s=9,m=4	21.5	0.34	7.6	8.0	0.0	0.05	0.10	0.07	0.06	2d8/15 L=22	9,9,9

1083	ok,ok	0.0	0.34	7.6	8.0	0.0	0.05	0.10	0.08	0.07	2d8/15 L=82	9,9,9
	s=9,m=4	81.5	0.34	7.6	8.0	0.0	0.06	8.74e-03	0.07	0.05	2d8/15 L=82	9,9,9
1099	ok,ok	0.0	0.34	7.6	8.0	0.0	0.06	8.74e-03	0.06	0.05	2d8/15 L=82	9,9,9
	s=9,m=4	81.5	0.34	7.6	8.0	0.0	0.06	0.06	0.05	0.03	2d8/15 L=82	4,9,9
1077	ok,ok	0.0	0.34	7.6	8.0	0.0	0.06	0.06	0.04	0.03	2d8/15 L=82	4,9,9
	s=9,m=4	81.5	0.34	7.6	8.0	0.0	0.06	0.09	0.03	0.01	2d8/15 L=82	11,9,9
1073	ok,ok	0.0	0.34	7.6	8.0	0.0	0.06	0.09	0.02	2.06e-03	2d8/15 L=82	11,9,9
	s=9,m=4	81.5	0.34	7.6	8.0	0.0	0.06	0.08	0.03	0.01	2d8/15 L=82	11,11,3
1080	ok,ok	0.0	0.34	7.6	8.0	0.0	0.06	0.08	0.04	0.02	2d8/15 L=82	11,11,11
	s=9,m=4	81.5	0.34	7.6	8.0	0.0	0.06	0.03	0.05	0.04	2d8/15 L=82	9,11,11
1088	ok,ok	0.0	0.34	7.6	8.0	0.0	0.06	0.03	0.05	0.03	2d8/15 L=82	9,11,11
	s=9,m=4	81.5	0.34	7.6	8.0	0.0	0.05	0.03	0.06	0.05	2d8/15 L=82	11,11,11
							M_T= 12	**Z=932.0**	**N=2111**	**N=2122**		
Trave	Note	Pos.	%Af	Af inf.	Af. sup	Af long.	x/d	V N/M	V V/T cls	V V/T acc	Staffe	Rif. cmb
503	ok,ok	0.0	0.31	6.0	6.0	0.0	0.06	0.05	0.03	0.03	2d8/15 L=76	1,1,1
	s=10,m=4	199.6	0.31	6.0	6.0	0.0	0.06	0.02	5.40e-03	5.12e-03	2d8/25 L=246	1,11,4
		399.2	0.31	6.0	6.0	0.0	0.06	0.07	0.03	0.03	2d8/15 L=76	11,11,4
							M_T= 13	**Z=932.0**	**N=2124**	**N=2130**		
Trave	Note	Pos.	%Af	Af inf.	Af. sup	Af long.	x/d	V N/M	V V/T cls	V V/T acc	Staffe	Rif. cmb
504	ok,ok	0.0	0.31	6.0	6.0	0.0	0.06	0.08	0.04	0.04	2d8/15 L=76	9,11,1
	s=10,m=4	254.2	0.31	6.0	6.0	0.0	0.06	0.06	0.01	4.24e-03	2d8/25 L=356	3,11,1
		508.4	0.31	6.0	6.0	0.0	0.06	0.05	0.04	0.03	2d8/15 L=76	11,11,4
							M_T= 14	**Z=932.0**	**P=387**	**P=398**		
Trave	Note	Pos.	%Af	Af inf.	Af. sup	Af long.	x/d	V N/M	V V/T cls	V V/T acc	Staffe	Rif. cmb
505	ok,ok	0.0	0.34	7.6	8.0	0.0	0.05	0.05	0.06	0.06	2d8/15 L=76	11,11,9
	s=9,m=4	76.5	0.34	7.6	8.0	0.0	0.06	0.05	0.05	0.05	2d8/15 L=76	9,11,9
1078	ok,ok	0.0	0.34	7.6	8.0	0.0	0.06	0.05	0.05	0.05	2d8/15 L=76	9,11,9
	s=9,m=4	76.5	0.34	7.6	8.0	0.0	0.06	0.13	0.04	0.04	2d8/15 L=76	9,11,9
1087	ok,ok	0.0	0.34	7.6	8.0	0.0	0.06	0.13	0.03	0.03	2d8/15 L=76	9,11,9
	s=9,m=4	76.5	0.34	7.6	8.0	0.0	0.06	0.16	0.02	0.02	2d8/15 L=76	9,11,9
1101	ok,ok	0.0	0.34	7.6	8.0	0.0	0.06	0.16	6.90e-03	4.24e-03	2d8/15 L=76	9,4,3
	s=9,m=4	76.5	0.34	7.6	8.0	0.0	0.06	0.16	0.01	9.53e-03	2d8/15 L=76	9,11,9
1089	ok,ok	0.0	0.34	7.6	8.0	0.0	0.06	0.16	0.02	0.02	2d8/15 L=76	9,11,9
	s=9,m=4	76.5	0.34	7.6	8.0	0.0	0.06	0.11	0.04	0.04	2d8/15 L=76	9,11,9
1074	ok,ok	0.0	0.34	7.6	8.0	0.0	0.06	0.11	0.05	0.05	2d8/15 L=76	9,11,11
	s=9,m=4	76.5	0.34	7.6	8.0	0.0	0.06	0.01	0.06	0.07	2d8/15 L=76	1,11,11
1081	ok,ok	0.0	0.34	7.6	8.0	0.0	0.06	0.01	0.04	0.04	2d8/15 L=76	1,9,9
	s=9,m=4	76.5	0.34	7.6	8.0	0.0	0.05	0.06	0.05	0.05	2d8/15 L=76	9,9,9
							M_T= 16	**Z=1212.0**	**N=2218**	**N=2245**		
Trave	Note	Pos.	%Af	Af inf.	Af. sup	Af long.	x/d	V N/M	V V/T cls	V V/T acc	Staffe	Rif. cmb
507	ok,ok	0.0	0.39	5.6	5.6	0.0	0.08	0.02	0.20	0.14	2d8/25 L=80	9,11,9
	s=11,m=4	79.8	0.39	5.6	5.6	0.0	0.08	0.19	0.19	0.12	2d8/25 L=80	11,11,9
556	ok,ok	0.0	0.39	5.6	5.6	0.0	0.08	0.20	0.11	0.08	2d8/25 L=80	11,11,9
	s=11,m=4	79.8	0.39	5.6	5.6	0.0	0.08	0.32	0.10	0.07	2d8/25 L=80	11,11,9
562	ok,ok	0.0	0.39	5.6	5.6	0.0	0.08	0.33	7.58e-03	8.59e-03	2d8/25 L=80	11,11,1
	s=11,m=4	79.8	0.39	5.6	5.6	0.0	0.08	0.32	8.95e-03	0.01	2d8/25 L=80	11,11,11
565	ok,ok	0.0	0.39	5.6	5.6	0.0	0.08	0.32	0.10	0.07	2d8/25 L=80	9,9,11
	s=11,m=4	79.8	0.39	5.6	5.6	0.0	0.08	0.20	0.11	0.09	2d8/25 L=80	9,9,11
568	ok,ok	0.0	0.39	5.6	5.6	0.0	0.08	0.19	0.18	0.13	2d8/25 L=80	9,9,11
	s=11,m=4	79.8	0.39	5.6	5.6	0.0	0.08	0.02	0.19	0.14	2d8/25 L=80	11,9,11
							M_T= 18	**Z=1212.0**	**N=2223**	**N=2304**		
Trave	Note	Pos.	%Af	Af inf.	Af. sup	Af long.	x/d	V N/M	V V/T cls	V V/T acc	Staffe	Rif. cmb
553	ok,ok	0.0	0.39	5.6	5.6	0.0	0.08	0.04	0.13	0.18	2d8/25 L=85	9,9,11
	s=11,m=4	85.1	0.39	5.6	5.6	0.0	0.08	0.23	0.12	0.16	2d8/25 L=85	11,9,11
570	ok,ok	0.0	0.39	5.6	5.6	0.0	0.08	0.24	0.14	0.13	2d8/25 L=85	11,11,9
	s=11,m=4	85.1	0.39	5.6	5.6	0.0	0.08	0.42	0.13	0.11	2d8/25 L=85	11,11,9
567	ok,ok	0.0	0.39	5.6	5.6	0.0	0.08	0.42	0.15	0.05	2d8/25 L=85	11,11,9
	s=11,m=4	85.1	0.39	5.6	5.6	0.0	0.08	0.47	0.14	0.03	2d8/25 L=85	11,11,9
564	ok,ok	0.0	0.39	5.6	5.6	0.0	0.08	0.46	0.18	0.03	2d8/25 L=85	11,11,11
	s=11,m=4	85.1	0.39	5.6	5.6	0.0	0.08	0.38	0.19	0.05	2d8/25 L=85	9,11,11
561	ok,ok	0.0	0.39	5.6	5.6	4.0	0.08	0.37	0.23	0.93	2d8/25 L=85	9,3,11
	s=11,m=4	85.1	0.39	5.6	5.6	4.0	0.08	0.17	0.24	0.98	2d8/25 L=85	9,3,11
559	ok,ok	0.0	0.39	5.6	5.6	0.0	0.08	0.15	0.22	0.09	2d8/25 L=85	9,11,9
	s=11,m=4	85.1	0.39	5.6	5.6	0.0	0.08	0.04	0.23	0.11	2d8/25 L=85	11,11,9
							M_T= 19	**Z=1212.0**	**N=2219**	**N=2268**		
Trave	Note	Pos.	%Af	Af inf.	Af. sup	Af long.	x/d	V N/M	V V/T cls	V V/T acc	Staffe	Rif. cmb
555	ok,ok	0.0	0.39	5.6	5.6	0.0	0.08	0.04	0.13	0.18	2d8/25 L=85	11,11,9
	s=11,m=4	84.7	0.39	5.6	5.6	0.0	0.08	0.22	0.12	0.16	2d8/25 L=85	9,11,9
560	ok,ok	0.0	0.39	5.6	5.6	0.0	0.08	0.23	0.14	0.13	2d8/25 L=85	9,9,9
	s=11,m=4	84.7	0.39	5.6	5.6	0.0	0.08	0.41	0.13	0.11	2d8/25 L=85	9,9,9
563	ok,ok	0.0	0.39	5.6	5.6	0.0	0.08	0.41	0.15	0.05	2d8/25 L=85	9,9,9
	s=11,m=4	84.7	0.39	5.6	5.6	0.0	0.08	0.46	0.14	0.03	2d8/25 L=85	9,9,9
566	ok,ok	0.0	0.39	5.6	5.6	0.0	0.08	0.46	0.18	0.02	2d8/25 L=85	11,9,11
	s=11,m=4	84.7	0.39	5.6	5.6	0.0	0.08	0.38	0.19	0.04	2d8/25 L=85	11,9,11
569	ok,ok	0.0	0.39	5.6	5.6	4.0	0.08	0.37	0.23	0.92	2d8/25 L=85	11,1,9
	s=11,m=4	84.7	0.39	5.6	5.6	4.0	0.08	0.18	0.24	0.97	2d8/25 L=85	11,1,9
571	ok,ok	0.0	0.39	5.6	5.6	0.0	0.08	0.15	0.21	0.09	2d8/25 L=85	11,9,11

s=11,m=4	84.7	0.39	5.6	5.6	0.0	0.08	0.04	0.22	0.11	2d8/25 L=85	11,9,11

Trave	**%Af**	**Af inf.**	**Af. sup**	**Af long.**	**x/d**	**V N/M**	**V V/T cls**	**V V/T acc**
	0.39	7.57	8.04	4.02	0.08	0.47	0.24	0.98

COMBINAZIONE SISMICA

							M_T= 28	**Z=501.0**	**P=387**	**P=397**	
Trave	Note	Pos. cm	%Af	Af inf.	Af. sup	Af long.	x/d	V N/M	V V/T cls	V V/T acc	Staffe L=cm	Rif. cmb
742	ok,ok	0.0	0.34	7.6	8.0	0.0	0.0	0.27	0.10	0.05	2d8/15 L=76	16,22,30
	s=6,m=4	76.5	0.34	7.6	8.0	0.0	0.0	0.24	0.09	0.04	2d8/15 L=76	10,22,30
1054	ok,ok	0.0	0.34	7.6	8.0	0.0	0.0	0.24	0.12	0.10	2d8/15 L=76	10,11,16
	s=6,m=4	76.5	0.34	7.6	8.0	0.0	0.0	0.19	0.11	0.09	2d8/15 L=76	10,11,16
1053	ok,ok	0.0	0.34	7.6	8.0	0.0	0.0	0.19	0.09	0.07	2d8/15 L=76	10,11,16
	s=6,m=4	76.5	0.34	7.6	8.0	0.0	0.0	0.14	0.08	0.06	2d8/15 L=76	10,11,16
1056	ok,ok	0.0	0.34	7.6	8.0	0.0	0.0	0.13	0.08	0.06	2d8/15 L=76	10,10,16
	s=6,m=4	76.5	0.34	7.6	8.0	0.0	0.0	0.18	0.09	0.06	2d8/15 L=76	16,10,13
1058	ok,ok	0.0	0.34	7.6	8.0	0.0	0.0	0.18	0.09	0.06	2d8/15 L=76	16,10,13
	s=6,m=4	76.5	0.34	7.6	8.0	0.0	0.0	0.24	0.10	0.07	2d8/15 L=76	16,10,13
1057	ok,ok	0.0	0.34	7.6	8.0	0.0	0.0	0.24	0.12	0.10	2d8/15 L=76	16,10,13
	s=6,m=4	76.5	0.34	7.6	8.0	0.0	0.0	0.28	0.13	0.11	2d8/15 L=76	16,10,13
1055	ok,ok	0.0	0.34	7.6	8.0	0.0	0.0	0.28	0.08	0.04	2d8/15 L=76	16,22,10
	s=6,m=4	76.5	0.34	7.6	8.0	0.0	0.0	0.26	0.09	0.05	2d8/15 L=76	16,22,10
							M_T= 29	**Z=501.0**	**P=405**	**P=435**	
Trave	Note	Pos.	%Af	Af inf.	Af. sup	Af long.	x/d	V N/M	V V/T cls	V V/T acc	Staffe	Rif. cmb
743	ok,ok	0.0	0.34	7.6	8.0	0.0	0.0	0.72	0.13	0.12	2d8/15 L=85	18,26,18
	s=6,m=4	85.1	0.34	7.6	8.0	0.0	0.0	0.53	0.12	0.11	2d8/15 L=85	18,26,18
992	ok,ok	0.0	0.34	7.6	8.0	0.0	0.0	0.53	0.13	0.13	2d8/15 L=85	18,26,18
	s=6,m=4	85.1	0.34	7.6	8.0	0.0	0.0	0.32	0.12	0.11	2d8/15 L=85	18,26,18
987	ok,ok	0.0	0.34	7.6	8.0	0.0	0.0	0.33	0.11	0.10	2d8/15 L=85	18,18,18
	s=6,m=4	85.1	0.34	7.6	8.0	0.0	0.0	0.20	0.10	0.09	2d8/15 L=85	19,18,18
994	ok,ok	0.0	0.34	7.6	8.0	0.0	0.0	0.20	0.10	0.09	2d8/15 L=85	19,18,18
	s=6,m=4	85.1	0.34	7.6	8.0	0.0	0.0	0.10	0.09	0.09	2d8/15 L=85	28,19,19
1040	ok,ok	0.0	0.34	7.6	8.0	0.0	0.0	0.10	0.11	0.10	2d8/15 L=85	28,19,19
	s=6,m=4	85.1	0.34	7.6	8.0	0.0	0.0	0.22	0.12	0.11	2d8/15 L=85	26,19,19
1000	ok,ok	0.0	0.34	7.6	8.0	0.0	0.0	0.22	0.08	0.07	2d8/15 L=85	18,29,29
	s=6,m=4	85.1	0.34	7.6	8.0	0.0	0.0	0.26	0.09	0.08	2d8/15 L=85	18,29,29
							M_T= 31	**Z=501.0**	**N=110**	**N=116**	
Trave	Note	Pos.	%Af	Af inf.	Af. sup	Af long.	x/d	V N/M	V V/T cls	V V/T acc	Staffe	Rif. cmb
812	ok,ok	0.0	1.26	24.1	22.1	0.0	0.0	0.88	0.69	0.76	2d8/15 L=101	16,16,16
	s=10,m=4	199.6	0.63	12.1	12.1	0.0	0.0	0.18	0.67	0.99	2d8/20 L=196	9,16,16
		399.2	1.36	24.1	26.1	0.0	0.0	0.92	0.65	0.72	2d8/15 L=101	13,16,16
							M_T= 32	**Z=501.0**	**N=250**	**N=257**	
Trave	Note	Pos.	%Af	Af inf.	Af. sup	Af long.	x/d	V N/M	V V/T cls	V V/T acc	Staffe	Rif. cmb
813	ok,ok	0.0	0.73	12.1	14.1	4.0	0.0	0.90	0.36	0.85	2d8/15 L=76	29,16,6
	s=10,m=4	254.2	0.42	8.0	7.1	4.0	0.0	0.71	0.33	0.78	2d8/15 L=356	29,16,6
		508.4	0.31	6.0	6.0	4.0	0.0	0.25	0.31	0.72	2d8/15 L=76	29,16,6
							M_T= 11	**Z=932.0**	**P=398**	**P=441**	
Trave	Note	Pos.	%Af	Af inf.	Af. sup	Af long.	x/d	V N/M	V V/T cls	V V/T acc	Staffe	Rif. cmb
502	ok,ok	0.0	0.37	7.6	8.6	0.0	0.0	0.98	0.15	0.14	2d8/15 L=22	20,20,20
	s=9,m=4	21.5	0.37	7.6	8.6	0.0	0.0	0.92	0.14	0.14	2d8/15 L=22	20,20,20
1083	ok,ok	0.0	0.37	7.6	8.6	0.0	0.0	0.93	0.18	0.18	2d8/15 L=82	20,20,20
	s=9,m=4	81.5	0.34	7.6	8.0	0.0	0.0	0.71	0.17	0.17	2d8/15 L=82	20,20,20
1099	ok,ok	0.0	0.34	7.6	8.0	0.0	0.0	0.72	0.17	0.16	2d8/15 L=82	20,20,20
	s=9,m=4	81.5	0.34	7.6	8.0	0.0	0.0	0.49	0.16	0.15	2d8/15 L=82	17,20,20
1077	ok,ok	0.0	0.34	7.6	8.0	0.0	0.0	0.49	0.15	0.15	2d8/15 L=82	17,20,20
	s=9,m=4	81.5	0.34	7.6	8.0	0.0	0.0	0.28	0.16	0.14	2d8/15 L=82	17,17,20
1073	ok,ok	0.0	0.34	7.6	8.0	0.0	0.0	0.28	0.16	0.13	2d8/15 L=82	17,17,20
	s=9,m=4	81.5	0.34	7.6	8.0	0.0	0.0	0.13	0.17	0.14	2d8/15 L=82	16,17,17
1080	ok,ok	0.0	0.34	7.6	8.0	0.0	0.0	0.13	0.19	0.16	2d8/15 L=82	12,17,17
	s=9,m=4	81.5	0.34	7.6	8.0	0.0	0.0	0.31	0.20	0.17	2d8/15 L=82	20,17,17
1088	ok,ok	0.0	0.34	7.6	8.0	0.0	0.0	0.32	0.14	0.10	2d8/15 L=82	20,17,17
	s=9,m=4	81.5	0.34	7.6	8.0	0.0	0.0	0.40	0.15	0.11	2d8/15 L=82	20,17,17
							M_T= 12	**Z=932.0**	**N=2111**	**N=2122**	
Trave	Note	Pos.	%Af	Af inf.	Af. sup	Af long.	x/d	V N/M	V V/T cls	V V/T acc	Staffe	Rif. cmb
503	ok,ok	0.0	0.45	8.0	8.6	0.0	0.0	0.96	0.28	0.25	2d8/15 L=76	13,16,16
	s=10,m=4	199.6	0.31	6.0	6.0	0.0	0.0	0.12	0.26	0.38	2d8/25 L=246	25,13,13
		399.2	0.42	8.0	8.0	0.0	0.0	0.92	0.28	0.25	2d8/15 L=76	13,13,13
							M_T= 13	**Z=932.0**	**N=2124**	**N=2130**	
Trave	Note	Pos.	%Af	Af inf.	Af. sup	Af long.	x/d	V N/M	V V/T cls	V V/T acc	Staffe	Rif. cmb
504	ok,ok	0.0	0.31	6.0	6.0	0.0	0.0	0.79	0.13	0.10	2d8/15 L=76	27,22,26
	s=10,m=4	254.2	0.31	6.0	6.0	0.0	0.0	0.39	0.10	0.13	2d8/25 L=356	27,22,26

		508.4	0.31	6.0	6.0	0.0	0.0	0.45	0.12	0.10	2d8/15 L=76	27,23,27
							M_T= 14	**Z=932.0**	**P=385**	**P=396**		
Trave	Note	Pos.	%Af	Af inf.	Af. sup	Af long.	x/d	V N/M	V V/T cls	V V/T acc	Staffe	Rif. cmb
505	ok,ok	0.0	0.34	7.6	8.0	0.0	0.0	0.28	0.14	0.06	2d8/15 L=76	8,20,30
	s=9,m=4	76.5	0.34	7.6	8.0	0.0	0.0	0.22	0.13	0.05	2d8/15 L=76	5,20,30
1078	ok,ok	0.0	0.34	7.6	8.0	0.0	0.0	0.22	0.14	0.09	2d8/15 L=76	5,20,8
	s=9,m=4	76.5	0.34	7.6	8.0	0.0	0.0	0.19	0.13	0.08	2d8/15 L=76	25,20,8
1087	ok,ok	0.0	0.34	7.6	8.0	0.0	0.0	0.19	0.12	0.06	2d8/15 L=76	25,4,8
	s=9,m=4	76.5	0.34	7.6	8.0	0.0	0.0	0.17	0.11	0.05	2d8/15 L=76	31,4,8
1101	ok,ok	0.0	0.34	7.6	8.0	0.0	0.0	0.17	0.11	0.05	2d8/15 L=76	27,4,8
	s=9,m=4	76.5	0.34	7.6	8.0	0.0	0.0	0.21	0.11	0.05	2d8/15 L=76	4,1,5
1089	ok,ok	0.0	0.34	7.6	8.0	0.0	0.0	0.22	0.12	0.06	2d8/15 L=76	4,1,5
	s=9,m=4	76.5	0.34	7.6	8.0	0.0	0.0	0.26	0.13	0.07	2d8/15 L=76	8,1,5
1074	ok,ok	0.0	0.34	7.6	8.0	0.0	0.0	0.26	0.15	0.09	2d8/15 L=76	8,5,5
	s=9,m=4	76.5	0.34	7.6	8.0	0.0	0.0	0.29	0.16	0.10	2d8/15 L=76	8,5,5
1081	ok,ok	0.0	0.34	7.6	8.0	0.0	0.0	0.30	0.11	0.04	2d8/15 L=76	8,1,25
	s=9,m=4	76.5	0.34	7.6	8.0	0.0	0.0	0.27	0.12	0.05	2d8/15 L=76	8,1,25
							M_T= 16	**Z=1212.0**	**N=2218**	**N=2245**		
Trave	Note	Pos.	%Af	Af inf.	Af. sup	Af long.	x/d	V N/M	V V/T cls	V V/T acc	Staffe	Rif. cmb
507	ok,ok	0.0	0.39	5.6	5.6	4.0	0.0	0.26	0.22	0.82	2d8/25 L=80	14,21,29
	s=11,m=4	79.8	0.39	5.6	5.6	4.0	0.0	0.35	0.21	0.78	2d8/25 L=80	10,21,29
556	ok,ok	0.0	0.39	5.6	5.6	0.0	0.0	0.31	0.12	0.13	2d8/25 L=80	14,29,15
	s=11,m=4	79.8	0.39	5.6	5.6	0.0	0.0	0.30	0.12	0.11	2d8/25 L=80	14,29,15
562	ok,ok	0.0	0.39	5.6	5.6	0.0	0.0	0.24	0.09	0.07	2d8/25 L=80	9,15,15
	s=11,m=4	79.8	0.39	5.6	5.6	0.0	0.0	0.30	0.10	0.07	2d8/25 L=80	11,14,14
565	ok,ok	0.0	0.39	5.6	5.6	0.0	0.0	0.36	0.11	0.11	2d8/25 L=80	11,23,14
	s=11,m=4	79.8	0.39	5.6	5.6	0.0	0.0	0.38	0.12	0.13	2d8/25 L=80	15,23,14
568	ok,ok	0.0	0.39	5.6	5.6	4.0	0.0	0.42	0.23	0.83	2d8/25 L=80	15,17,23
	s=11,m=4	79.8	0.39	5.6	5.6	4.0	0.0	0.32	0.24	0.87	2d8/25 L=80	15,17,23
							M_T= 18	**Z=1212.0**	**N=2223**	**N=2304**		
Trave	Note	Pos.	%Af	Af inf.	Af. sup	Af long.	x/d	V N/M	V V/T cls	V V/T acc	Staffe	Rif. cmb
553	ok,ok	0.0	0.39	5.6	5.6	4.0	0.0	0.41	0.25	0.85	2d8/20 L=85	17,1,17
	s=11,m=4	85.1	0.39	5.6	5.6	4.0	0.0	0.58	0.24	0.82	2d8/20 L=85	17,1,17
570	ok,ok	0.0	0.39	5.6	5.6	0.0	0.0	0.54	0.22	0.15	2d8/25 L=85	17,20,20
	s=11,m=4	85.1	0.39	5.6	5.6	0.0	0.0	0.58	0.21	0.13	2d8/25 L=85	17,20,20
567	ok,ok	0.0	0.39	5.6	5.6	0.0	0.0	0.51	0.19	0.09	2d8/25 L=85	17,22,20
	s=11,m=4	85.1	0.39	5.6	5.6	0.0	0.0	0.47	0.18	0.07	2d8/25 L=85	17,22,20
564	ok,ok	0.0	0.39	5.6	5.6	0.0	0.0	0.40	0.19	0.07	2d8/25 L=85	25,10,17
	s=11,m=4	85.1	0.39	5.6	5.6	0.0	0.0	0.29	0.20	0.09	2d8/25 L=85	22,10,17
561	ok,ok	0.0	0.39	5.6	5.6	4.0	0.0	0.34	0.25	0.73	2d8/15 L=85	28,14,9
	s=11,m=4	85.1	0.39	5.6	5.6	4.0	0.0	0.29	0.25	0.75	2d8/15 L=85	20,14,9
559	ok,ok	0.0	0.39	5.6	5.6	4.0	0.0	0.35	0.21	0.82	2d8/25 L=85	24,18,10
	s=11,m=4	85.1	0.39	5.6	5.6	4.0	0.0	0.21	0.22	0.84	2d8/25 L=85	20,18,10
							M_T= 19	**Z=1212.0**	**N=2219**	**N=2268**		
Trave	Note	Pos.	%Af	Af inf.	Af. sup	Af long.	x/d	V N/M	V V/T cls	V V/T acc	Staffe	Rif. cmb
555	ok,ok	0.0	0.39	5.6	5.6	0.0	0.0	0.41	0.22	0.13	2d8/25 L=85	27,7,26
	s=11,m=4	84.7	0.39	5.6	5.6	0.0	0.0	0.60	0.21	0.12	2d8/25 L=85	27,7,26
560	ok,ok	0.0	0.39	5.6	5.6	0.0	0.0	0.55	0.17	0.14	2d8/25 L=85	27,26,26
	s=11,m=4	84.7	0.39	5.6	5.6	0.0	0.0	0.59	0.16	0.13	2d8/25 L=85	27,26,26
563	ok,ok	0.0	0.39	5.6	5.6	0.0	0.0	0.52	0.15	0.09	2d8/25 L=85	27,32,26
	s=11,m=4	84.7	0.39	5.6	5.6	0.0	0.0	0.48	0.14	0.07	2d8/25 L=85	27,32,26
566	ok,ok	0.0	0.39	5.6	5.6	0.0	0.0	0.41	0.19	0.07	2d8/25 L=85	27,11,27
	s=11,m=4	84.7	0.39	5.6	5.6	0.0	0.0	0.30	0.19	0.08	2d8/25 L=85	12,11,27
569	ok,ok	0.0	0.39	5.6	5.6	4.0	0.0	0.33	0.24	0.96	2d8/20 L=85	26,15,15
	s=11,m=4	84.7	0.39	5.6	5.6	4.0	0.0	0.28	0.25	0.99	2d8/20 L=85	26,15,15
571	ok,ok	0.0	0.39	5.6	5.6	4.0	0.0	0.33	0.21	0.76	2d8/25 L=85	26,32,16
	s=11,m=4	84.7	0.39	5.6	5.6	4.0	0.0	0.21	0.21	0.80	2d8/25 L=85	27,32,16

Trave	**%Af**	**Af inf.**	**Af. sup**	**Af long.**	**x/d**	**V N/M**	**V V/T cls**	**V V/T acc**
	1.36	24.13	26.14	4.02	0.0	0.98	0.69	0.99

VERIFICHE ELEMENTI PARETE E/O GUSCIO IN C.A.

LEGENDA TABELLA VERIFICHE ELEMENTI PARETE E GUSCIO IN C.A.

Per le pareti in c.a., in ottemperanza al cap. 7 del DM 17-01-18, viene effettuata una doppia progettazione: sia come *Singolo Elemento* sia come *Parete Sismica* o *Parete Debolmente Armata.*

Per la progettazione come *Singolo Elemento* di ogni elemento vengono riportati il codice dello stato di verifica con le sigle **Ok e Nv,** il rapporto x/d, la verifica per sollecitazioni ultime (verifica a compressione media gli sforzi membranali, verifica a presso-flessionale e verifica a sollecitazioni taglianti), gli sforzi membranali e flessionali, il quantitativo di armatura nella direzione principale e secondaria sia inferiore che superiore e il quantitativo di armatura a taglio.

Per la progettazione come *Parete Sismica* o *Parete Debolmente Armata* vengono riportate iokece le caratteristiche geometriche della parete e delle zone dissipative (quest'ultime solo nel caso di parete sismica), i coefficienti di verifica a compressione assiale, pressoflessione e sollecitazioni taglianti.

Inoltre vengono riportate per ogni quota significativa l'armatura principale e secondaria, l'armatura in zona confinata (solo per parete sismica) e non confinata, l'armatura concentrata all'estremità (per pareti debolmente armate), lo sforzo assiale aggiuntivo per q superiore a 2 e i valori di iokiluppo di taglio e momento. Per le pareti debolmente armate viene riportato anche lo stato di verifica relativo alla snellezza.

Le azioni derivate dall'analisi, in ogni combinazione di calcolo, sono elaborate come previsto al punto 7.4.4.5.1: traslazione del momento, incremento e variazione diagramma taglio, incremento e decremento sforzo assiale

La progettazione nel caso dei gusci viene effettuata una progettazione come *Singolo Elemento,* riportando in tabella il rapporto x/d, la verifica per sollecitazioni ultime, (verifica a compressione media gli sforzi membranali, verifica a presso-flessionale e verifica a sollecitazioni taglianti) di ogni elemento.

Per ogni elemento, viene riportata inoltre la maglia di armatura necessaria in relazione alle risultanze della progettazione dei nodi dell'elemento stesso. Le quantità di armature necessarie sono armature (disposte rispettivamente in direzione principale e secondaria, inferiore e superiore) distribuite nell'elemento ed espresse in centimetri quadri per sviluppo lineare pari ad un metro.

Nel caso dei gusci viene effettuata, inoltre, la verifica a punzonamento, riportando in tabella il codice dello stato di verifica, il coefficiente di verifica per piastre prive di armature a taglio lungo il perimetro resistente e lungo il perimetro del pilastro, coefficiente di incremento dovuto ai momenti flettenti, fattore di amplificazione per le fondazioni, il fattorei di amplificazione dell'altezza utile per individuare il perimetro di verifica lungo il quale l'armatura a taglio non è richiesta, il quantitativo di armatura a punzonamento, il numero di serie di armature, il numero di braccia di armatura ed il riferimento alla combinazione più gravosa.

Simbologia adottata nelle tabelle di verifica

Per gli elementi con progettazione "*Singolo Elemento …*" è presente una tabella con i simboli di seguito descritti:

Macro Guscio	Numero del macroelemento di tipo guscio (elementi non verticali contigui ed analoghi per proprietà)
Macro Setto	Numero del macroelemento di tipo setto (elementi verticali contigui ed analoghi per proprietà)
Spessore	Spessore della parete
Id Materiale	Codice del materiale assegnato all'elemento
Id Criterio	Codice del criterio di progetto assegnato all'elemento
Progettazione	Sigla tipo di Elemento: - Singolo Elemento; - Singolo Elemento FONDAZIONE; - Singolo Elemento NON DISSIPATIVO

Per gli elementi con progettazione "*Parete Sismica o Parete Debolmente Armata*" è presente una tabella con i simboli di seguito descritti:

Parete	Numero della PARETE SISMICA
Parete PDA	Numero della PARETE DEBOLMENTE ARMATA
H totale	Altezza complessiva della parete
Spessore	Spessore della parete
H critica	Altezza come da punto 7.4.4.5.1 per traslazione momento (solo in Parete Sismica)
H critica V	Altezza della zona dissipativa (solo in Parete Sismica)
L totale	Larghezza di base della parete
L confinata	Lunghezza della zona dissipativa (solo in Parete Sismica)
Verif. N	Verifica di cui al punto 7.4.4.5.1 compressione semplice
Verif. N-M	Verifica di cui al punto 7.4.4.5.1 pressoflessione
Fattore V	Fattore di amplificazione del taglio di cui al punto 7.4.4.5.1
Diagramma V	Diagramma elaborato per effetto modi superiori come da fig. 7.4.4
Verif. V	Verifica di cui al punto 7.4.4.5.1 taglio (compressione cls, trazione acciaio, scorrimento in zona critica) (solo in Parete Sismica)
Verifica Snellezza	Verifica di cui al punto 7.4.4.5.1 limitazione compressione per prevenire l'instabilità (solo in Parete Debolmente Armata)
Prog. composta	Sigla per la progettazione composta

Per le verifiche degli elementi con progettazione "*Singolo Elemento …*" e *Progettazione Composta* è presente una tabella con i simboli di seguito descritti:

Nodo	numero del nodo

Stato	codice di verifica dell'elemento **ok** o **OK**
x/d	rapporto tra posizione dell'asse neutro e altezza utile alla rottura della sezione (per sola flessione)
V N/M	Verifica delle sollecitazioni Normali (momento e sforzo normale)
Ver. rid	Rapporto Nd/Nu (Nu ottenuto con riduzione del 25% di fcd)
Af pr+	quantità di armatura richiesta in direzione principale relativa alla faccia positiva (estradosso piastre) (valore derivante da calcolo o minimo normativo)
Af pr-	quantità di armatura richiesta in direzione principale relativa alla faccia negativa (intradosso piastre) (valore derivante da calcolo o minimo normativo)
Af sec+	quantità di armatura richiesta in direzione secondaria relativa alla faccia positiva (estradosso piastre) (valore derivante da calcolo o minimo normativo)
Af sec-	quantità di armatura richiesta in direzione secondaria relativa alla faccia negativa (intradosso piastre) (valore derivante da calcolo o minimo normativo)
Nz No Nzo	Sforzi membranali per pareti e\o setti verticali
Mz Mo Mzo	Sforzi flessionali per pareti e\o setti verticali
Nx Ny Nxy	Sforzi membranali per gusci orizzontali
Mx Mx Mxy	Sforzi flessionali per gusci orizzontali

Nodo	numero del nodo
Stato	codice di verifica dell'elemento **ok** o **OK**
Max tau	Tensione tangenziale Massima
Ver V pr	Verifica a taglio nella direzione principale lato calcestruzzo
Ver V sec	Verifica a taglio nella direzione secondaria lato calcestruzzo
Af V pr	Armatura nella direzione principale
V pr-	Verifica dell'armatura nella direzione principale
Af V sec	Armatura nella direzione secondaria
V sec-	Verifica dell'armatura nella direzione secondaria

Per le verifiche degli elementi con progettazione "*Parete Sismica o Parete Debolmente Armata*", oltre alla tabella con le verifiche per gli elementi con progettazione "*Singolo Elemento …*", è presente una tabella con i simboli di seguito descritti:

Quota	Ascissa verticale di riferimento
Af conf.	Numero e diametro armatura presente in una zona confinata
Af std	Diametro e passo armatura in zona non confinata (doppia maglia)
Af estremi	Diametro dei ferri di estremità del pannello; se posto uguale 0, viene utilizzato il diametro standard
Af V (ori)	Diametro e passo armatura orizzontale (doppia maglia)
Ver. N	Rapporto tra azione di calcolo e resistenza a compressione (normalizzato a 1 in quanto da confrontare con 40% in CDB e 35 % in CDA)
Ver. N/M	Rapporto tra azione di calcolo e resistenza a pressoflessione
Ver. V acc(7)	Rapporto tra azione di calcolo e resistenza a taglio-trazione per alfaS minore di 2 secondo paragrafo 7.4.4.5.1
Ver. V cls	Rapporto tra azione di calcolo e resistenza a taglio-compressione
Ver. V acc	Rapporto tra azione di calcolo e resistenza a taglio-trazione
Ver. V scorr.	Rapporto tra azione di calcolo e resistenza a taglio scorrimento
N add	Sforzo assiale di cui al punto 7.4.4.5.1 da sommare e sottrarre nelle verifiche quando q supera 2
N iokil M iokil	Iokiluppo del Momento e Sforzo Normale come al punto 7.4.4.5.1 (informativo) (solo in Parete Sismica)

Quota	Ascissa verticale di riferimento
N v.N	Valore dello sforzo assiale per cui Ver. N attinge il massimo valore
N v.M/N, M v.M/N	Valore dello sforzo assiale e momento per cui Ver. N/M attinge il massimo valore
N v.M/N, M v.M/N Mo v.M/N	Valore dello sforzo assiale e dei momenti per cui Ver. N/M attinge il massimo valore (per le pareti estese debolmente armate)
N v.Vcls, V v.Vcls,	Valore dello sforzo assiale e taglio per cui Ver. V. cls attinge il massimo valore
N v.Vacc, M v.Vacc, V v.Vacc,	Valore dello sforzo assiale, momento e taglio per cui Ver. V. acc attinge il massimo valore
N v.Vscorr, M v.Vscorr, V v.Vscorr,	Valore dello sforzo assiale, momento e taglio per cui Ver. V. scorr.e
N v.N	Valore dello sforzo assiale per cui Ver. N attinge il massimo valore
N v.M/N, M v.M/N	Valore dello sforzo assiale e momento per cui Ver. N/M attinge il massimo valore
N v.M/N, M v.M/N Mo v.M/N	Valore dello sforzo assiale e dei momenti per cui Ver. N/M attinge il massimo valore (per le pareti estese debolmente armate)
N v.Vcls, V v.Vcls,	Valore dello sforzo assiale e taglio per cui Ver. V. cls attinge il massimo valore

Quota	Ascissa verticale di riferimento
CtgT Vcls	Valore di ctg(teta) adottato nella verifica V compressione cls
Vrsd Vcls	Valore della resistenza a taglio trazione (armatura di calcolo)
Vrcd Vcls	Valore della resistenza a taglio compressione
CtgT Vacc	Valore di ctg(teta) adottato nella verifica V trazione armatura
Vrsd Vacc	Valore della resistenza a taglio trazione (armatura presente)
Vrcd Vacc	Valore della resistenza a taglio compressione
Vdd	Valore del contributo alla resistenza allo scorrimento come da [7.4.20]
Vid	Valore del contributo alla resistenza allo scorrimento come da [7.4.21]
A s.i.	Somma delle aree di armature
Incli.	Angolo di inclinazione delle armature
Dist.	Distanza alla base tra le armature inclinate

Quota	Ascissa verticale di riferimento

V[7.4.16]	Verifica a taglio-trazione dell'armatura dell'anima (7.4.16)
N M V	Sollecitazioni di calcolo della condizione più gravosa
Alfas	Rapporto di Taglio
Vrd,c	Resistenza a taglio degli elementi non armati
VRd,s	Resistenza a taglio nei confronti dello scorrimento
V[7.4.17]	Verifica a taglio-trazione dell'armatura dell'anima (7.4.17)
roH	Rapporto tra l'armatura orizzontale e l'area della sezione relativa di calcestruzzo
roV	Rapporto tra l'armatura verticale e l'area della sezione relativa di calcestruzzo
roN	Sforzo normale adimensionalizzato Ned/(bw fyd)

Per la verifica a *Punzonamento* è presente una tabella con i simboli di seguito descritti:

Nodo	numero del nodo
Stato	codice di verifica dell'elemento **ok** o **OK**
V. 6.47	Fattore di sicurezza per la verifica per piastre prive di armature a taglio lungo il perimetro resistente U1
V. 6.53	Fattore di sicurezza per la verifica per piastre prive di armature a taglio lungo il perimetro del pilastro U0
Beta	Fattore di incremento dovuto ai momenti flettenti
f. a fon	fattore di amplificazione per le fondazioni (solo per gusci di fondazione)
f. Uout	fattore di amplificazione dell'altezza utile per individuare il perimetro di verifica lungo il quale l'armatura a taglio non è richiesta
Aw tot	Quantitativo di armatura per la verifica di piastre munite di armatura (formula 6.52 dell'EC2)
Asw,min	Quantitativo minimo di armatura previsto dai dettagli costruttivi (formula 9.11 dell'EC2)
n. x serie	Numero di serie di armature
n.ser 0(R)	Numero di braccia delle armatura in direzione 0 (o numero di braccia radiale)
n.ser 90	Numero di braccia delle armatura in direzione 90 (solo se armatura cruciforme)
Rif. cmb	Riferimento combinazioni da cui si generano le verifiche più gravose

PROGETTAZIONE DELLE FONDAZIONI

Il D.M.17/01/2018 - par: 7.2.5 prevede:
"Sia per CD"A" sia per CD"B" il dimensionamento delle strutture di fondazione e la verifica di sicurezza del complesso fondazione-terreno devono essere eseguiti assumendo come azione in fondazione, trasmessa dagli elementi soprastanti, una tra le seguenti:

- quella derivante dall'analisi strutturale eseguita ipotizzando comportamento strutturale non dissipativo;
- […];
- quella trasferita dagli elementi soprastanti nell'ipotesi di comportamento strutturale dissipativo, amplificata di un coefficiente pari a 1,30 in CD"A" e 1,10 in CD"B";

Nel contesto visualizzazione risultati e nella stampa della relazione sulle fondazioni PRO_SAP mostra le sollecitazioni che derivano dall'analisi non incrementate sia in termini di pressioni sul terreno che in termini di sollecitazioni.

La progettazione degli elementi strutturali con proprietà fondazione è effettuata da PRO_SAP (per travi e platee) o da PRO_CAD Plinti (per plinti e pali di fondazione) incrementando le sollecitazioni delle combinazioni con sisma di un coefficiente pari 1.1 in CDB e 1.3 in CDA per pali, plinti, travi e platee.
Per i bicchieri dei plinti di fondazione prefabbricati l'incremento delle sollecitazioni ha un fattore pari a 1.2 in CDB e 1.35 in CDA.
N.B.: nel caso di comportamento strutturale non dissipativo la progettazione viene effettuata senza nessun incremento.

Le verifiche geotecniche vengono effettuate dal modulo geotecnico incrementando automaticamente le sollecitazioni del fattore 1.1 in CDB e 1.3 in CDA per pali, plinti, travi e platee.
N.B.: nel caso di comportamento strutturale non dissipativo le verifiche geotecniche vengono effettuate senza nessun incremento.

Macro Setto	Spessore	Id Materiale	Id Criterio	Progettazione
	cm			
29	35.00	4	1	Singolo elemento

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N z	N o	N zo	M z	M o	M zo
									kN/ m	kN/ m	kN/ m	kN	kN	kN
25	ok	0.12	0.6	8.87e-02	10.3	10.3	10.3	10.3	-34.6	-451.9	294.2	-18.7	4.6	-2.2
76	ok	0.14	1.0	0.2	11.9	12.9	16.2	18.0	-920.4	-762.8	83.0	-20.7	4.8	-6.4
152	ok	0.12	0.6	9.07e-02	10.3	10.3	10.3	10.3	-565.8	134.7	-196.8	8.6	-3.9	0.1
158	ok	0.12	0.8	0.1	10.3	10.3	10.3	10.3	-572.7	-706.0	172.8	-20.9	5.3	-4.9
207	ok	0.12	0.4	4.05e-02	10.3	10.3	10.3	10.3	-268.4	3.6	-44.7	6.4	-4.1	2.6
247	ok	0.15	1.0	0.2	16.7	14.7	11.7	12.1	-1265.5	97.4	291.3	11.7	14.9	-0.3
3353	ok	0.12	0.3	3.30e-02	10.3	10.3	10.3	10.3	-107.9	63.2	-32.2	6.4	-7.5	4.3
3358	ok	0.12	0.6	5.00e-02	10.3	10.3	10.3	10.3	-152.2	-217.3	19.0	-4.1	-1.8	-8.7
3359	ok	0.12	0.6	6.26e-02	10.3	10.3	10.3	10.3	-33.6	425.7	1.9	10.6	6.8	-0.5
4356	ok	0.14	1.0	0.2	16.7	14.7	11.4	12.0	-1388.2	-117.2	319.4	17.1	15.9	4.7

4357	ok	0.12	0.8	0.1	10.3	10.3	10.3	10.3	-635.1	-99.3	197.6	23.4	10.1	5.4
4358	ok	0.12	0.8	0.1	10.3	10.3	10.3	10.3	-359.7	-217.3	-131.3	-15.9	-3.6	-5.5
4359	ok	0.12	0.6	8.17e-02	10.3	10.3	10.3	10.3	-193.4	-383.3	-250.3	-14.6	-6.8	-4.9
4360	ok	0.15	1.0	0.2	11.7	14.2	18.5	19.4	41.1	1182.8	-18.4	6.2	7.9	13.0
4361	ok	0.12	0.5	5.77e-02	10.3	10.3	10.3	10.3	-240.5	225.8	102.1	-21.0	-5.0	-4.4
4362	ok	0.12	0.4	5.88e-02	10.3	10.3	10.3	10.3	-82.9	216.1	-133.8	-15.8	-3.4	-4.5
4363	ok	0.12	0.6	6.27e-02	10.3	10.3	10.3	10.3	39.8	441.4	105.2	6.5	3.2	6.2
4364	ok	0.14	1.0	0.1	10.4	10.3	16.1	17.3	71.2	1287.9	-5.0	3.9	7.3	11.1
4365	ok	0.12	0.4	6.01e-02	10.3	10.3	10.3	10.3	20.2	145.8	-226.9	-11.5	-3.0	-2.1
4366	ok	0.12	0.6	4.65e-02	10.3	10.3	10.3	10.3	7.9	449.0	22.5	4.6	2.3	7.9
4367	ok	0.15	1.0	0.1	10.3	10.4	17.0	17.8	62.5	1350.8	11.9	2.7	4.4	8.1
4368	ok	0.12	0.3	5.75e-02	10.3	10.3	10.3	10.3	-145.0	-367.7	44.9	2.4	1.1	5.2
4369	ok	0.12	0.6	4.13e-02	10.3	10.3	10.3	10.3	-0.4	456.4	66.5	1.7	1.8	8.4
4370	ok	0.15	1.0	9.84e-02	10.3	10.7	16.8	17.5	62.0	1329.9	35.8	1.9	2.9	6.3
4371	ok	0.12	0.3	5.72e-02	10.3	10.3	10.3	10.3	-147.2	-376.4	43.6	-0.5	0.5	5.0
4372	ok	0.12	0.6	3.67e-02	10.3	10.3	10.3	10.3	-16.0	408.0	138.9	0.6	0.7	8.3
4373	ok	0.14	1.0	8.67e-02	10.3	10.8	15.4	15.8	61.5	1203.6	63.8	1.4	1.5	5.1
4374	ok	0.12	0.3	6.31e-02	10.3	10.3	10.3	10.3	-159.4	-320.8	168.4	-4.0	-1.2	7.4
4375	ok	0.12	0.6	3.67e-02	10.3	10.3	10.3	10.3	21.4	321.9	218.7	3.6	1.7	7.5
4376	ok	0.13	1.0	7.38e-02	10.3	10.8	12.5	13.0	25.6	826.7	56.4	1.5	4.9	4.6
4377	ok	0.12	0.3	6.30e-02	10.3	10.3	10.3	10.3	-81.3	-174.4	297.6	-1.2	-2.1	7.4
4378	ok	0.12	0.6	5.01e-02	10.3	10.3	10.3	10.3	-48.1	129.6	233.3	8.9	7.7	6.3
4379	ok	0.12	1.0	7.00e-02	10.3	10.5	10.3	11.2	194.1	785.7	63.5	5.1	10.0	1.1
4380	ok	0.12	0.4	6.28e-02	10.3	10.3	10.3	10.3	-68.2	-19.2	258.9	5.8	5.7	6.7
4381	ok	0.12	0.7	8.73e-02	10.3	10.3	10.3	10.3	-336.8	225.2	-102.1	31.5	1.8	5.1
4382	ok	0.12	0.6	5.59e-02	10.3	10.3	10.3	10.3	-145.2	-201.0	-205.9	19.8	4.6	7.2
4383	ok	0.12	0.6	6.79e-02	10.3	10.3	10.3	10.3	-122.2	-210.0	243.0	-18.6	-4.1	-5.1
4384	ok	0.12	0.7	5.52e-02	10.3	10.3	10.3	10.3	-202.9	-156.9	-173.0	21.0	5.2	5.6
4385	ok	0.12	0.7	8.09e-02	10.3	10.3	10.3	10.3	-61.3	-318.5	224.9	-17.6	-4.0	-4.9
4386	ok	0.12	0.6	4.73e-02	10.3	10.3	10.3	10.3	-196.6	-100.1	-62.1	20.2	3.8	5.2
4387	ok	0.12	0.3	4.64e-02	10.3	10.3	10.3	10.3	-111.8	105.8	78.2	8.8	2.5	2.3
4388	ok	0.12	0.5	2.74e-02	10.3	10.3	10.3	10.3	-140.7	-113.7	-19.3	16.9	3.0	5.1
4389	ok	0.12	0.3	2.94e-02	10.3	10.3	10.3	10.3	-97.8	66.9	-111.1	8.8	3.4	0.7
4390	ok	0.12	0.3	2.35e-02	10.3	10.3	10.3	10.3	-45.2	63.4	-63.6	10.5	3.3	0.8
4391	ok	0.12	0.7	5.59e-02	10.3	10.3	10.3	10.3	44.7	498.9	-21.7	5.2	6.0	0.7
4392	ok	0.12	0.3	3.17e-02	10.3	10.3	10.3	10.3	-142.6	-121.1	-75.9	6.8	1.7	3.3
4393	ok	0.12	0.3	2.89e-02	10.3	10.3	10.3	10.3	-101.8	-112.0	-89.7	7.8	1.7	3.0
4394	ok	0.12	0.2	2.47e-02	10.3	10.3	10.3	10.3	-110.0	50.6	-67.5	9.0	2.8	4.3
4395	ok	0.12	0.3	2.72e-02	10.3	10.3	10.3	10.3	-102.0	-68.6	-98.3	8.8	2.0	6.4
4396	ok	0.12	0.4	4.32e-02	10.3	10.3	10.3	10.3	-286.3	-28.4	-45.0	8.3	-0.8	1.9
4397	ok	0.12	0.3	3.29e-02	10.3	10.3	10.3	10.3	-210.0	-23.3	-53.8	12.1	2.1	2.8

Nodo	**x/d**	**V N/M**	**ver. rid**	**Af pr-**	**Af pr+**	**Af sec-**	**Af sec+**	**N z**	**N o**	**N zo**	**M z**	**M o**	**M zo**
								-1388.19	-762.85	-250.27	-20.99	-7.48	-8.74
	0.15	0.99	0.23	16.75	14.73	18.46	19.37	194.10	1350.79	319.39	31.46	15.95	12.98

Nodo	**Stato**	**Max tau** daN/cm2	**Ver V pr**	**Ver V sec**	**Af V pr**	**Af V sec**	**V pr** kN/ m	**V sec** kN/ m
25	ok	0.73						
76	ok	6.72	0.24	0.15	7.3	4.7	194.7	125.9
152	ok	1.64						
158	ok	1.77						
207	ok	1.90						
247	ok	4.40						
3353	ok	2.37						
3358	ok	2.38						
3359	ok	1.76						
4356	ok	3.34						
4357	ok	2.26						
4358	ok	6.02	0.22	0.04	6.7	1.2	179.4	32.7
4359	ok	1.00						
4360	ok	3.85						
4361	ok	1.53						
4362	ok	1.50						
4363	ok	0.53						
4364	ok	2.08						
4365	ok	1.62						
4366	ok	0.54						
4367	ok	1.77						
4368	ok	1.56						
4369	ok	0.55						
4370	ok	1.66						
4371	ok	1.53						
4372	ok	0.64						
4373	ok	1.84						

4374	ok	1.80
4375	ok	0.95
4376	ok	2.00
4377	ok	1.96
4378	ok	2.97
4379	ok	3.92
4380	ok	1.82
4381	ok	0.91
4382	ok	1.35
4383	ok	0.98
4384	ok	1.54
4385	ok	1.17
4386	ok	1.59
4387	ok	1.34
4388	ok	1.72
4389	ok	0.64
4390	ok	0.90
4391	ok	1.92
4392	ok	2.07
4393	ok	1.79
4394	ok	0.98
4395	ok	2.05
4396	ok	1.09
4397	ok	1.37

Nodo	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
	6.72	0.24	0.15	7.30	4.72	194.75	125.86

Macro Setto	Spessore	Id Materiale	Id Criterio	Progettazione
	cm			
30	35.00	4	1	Singolo elemento

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N z	N o	N zo	M z	M o	M zo
									kN/ m	kN/ m	kN/ m	kN	kN	kN
177	ok	0.12	0.5	7.72e-02	10.3	10.3	10.3	10.3	-519.0	-6.1	-59.2	2.2	-2.9	6.7
178	ok	0.12	0.5	8.18e-02	10.3	10.3	10.3	10.3	-508.0	-185.5	134.4	4.8	41.2	11.7
184	ok	0.12	0.4	4.86e-02	10.3	10.3	10.3	10.3	-121.7	-102.7	152.4	-1.5	33.1	8.0
190	ok	0.12	0.3	4.40e-02	10.3	10.3	10.3	10.3	-30.6	-245.1	120.6	-0.5	11.4	0.2
196	ok	0.12	0.3	4.08e-02	10.3	10.3	10.3	10.3	-10.2	-268.7	43.4	-1.7	1.5	-1.1
202	ok	0.12	0.2	2.75e-02	10.3	10.3	10.3	10.3	-134.1	78.1	-7.4	1.7	-7.1	0.3
207	ok	0.12	0.3	4.11e-02	10.3	10.3	10.3	10.3	-252.9	78.7	-7.4	0.6	-5.0	1.1
212	ok	0.12	0.5	4.92e-02	10.3	10.3	10.3	10.3	372.2	-0.6	-25.9	-2.8	-0.5	-0.8
4396	ok	0.12	0.4	4.33e-02	10.3	10.3	10.3	10.3	132.3	-15.2	20.3	-6.8	0.5	-1.5
4397	ok	0.12	0.3	3.49e-02	10.3	10.3	10.3	10.3	-225.0	-27.6	31.9	10.7	2.6	-0.9
4398	ok	0.12	0.5	5.60e-02	10.3	10.3	10.3	10.3	353.4	33.7	71.2	-8.0	-2.91e-02	-1.1
4399	ok	0.12	0.2	7.86e-02	10.3	10.3	10.3	10.3	-518.5	-62.0	-89.5	12.7	0.4	0.8
4400	ok	0.12	0.3	2.40e-02	10.3	10.3	10.3	10.3	-103.9	-36.9	24.0	8.5	-3.1	-1.4
4401	ok	0.12	0.3	2.25e-02	10.3	10.3	10.3	10.3	59.8	29.6	-132.6	-11.5	-1.1	5.5
4402	ok	0.12	0.3	2.84e-02	10.3	10.3	10.3	10.3	33.7	-141.4	-108.5	-18.0	-2.2	1.9
4403	ok	0.12	0.4	2.48e-02	10.3	10.3	10.3	10.3	66.0	40.6	-118.0	-22.7	-3.7	5.7
4404	ok	0.12	0.3	4.39e-02	10.3	10.3	10.3	10.3	74.3	-149.6	-113.0	-20.2	-2.9	2.3
4405	ok	0.12	0.5	3.11e-02	10.3	10.3	10.3	10.3	131.6	121.9	-107.5	-28.6	-5.3	4.0
4406	ok	0.12	0.5	6.68e-02	10.3	10.3	10.3	10.3	-169.1	-351.2	163.7	-5.6	19.4	5.5
4407	ok	0.12	0.4	3.66e-02	10.3	10.3	10.3	10.3	124.1	162.3	75.3	-28.1	-3.0	13.5
4408	ok	0.12	0.8	0.1	10.3	10.3	10.3	10.3	-708.6	-453.6	140.4	-25.5	21.9	10.3
4409	ok	0.12	1.0	0.1	10.3	10.8	10.3	10.8	-601.0	-191.7	530.1	-45.6	5.8	27.1
4410	ok	0.18	1.0	0.2	15.8	24.8	15.4	17.2	1326.0	197.3	-524.2	47.4	5.2	6.38e-02
4411	ok	0.13	1.0	0.3	10.3	13.1	10.3	13.1	-2034.1	-395.8	587.7	-68.7	1.2	29.6

Nodo	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N z	N o	N zo	M z	M o	M zo
								-2034.07	-453.62	-524.23	-68.74	-7.09	-1.54
	0.18	0.99	0.32	15.78	24.81	15.39	17.25	1326.00	197.27	587.67	47.36	41.17	29.59

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
		daN/cm2					kN/ m	kN/ m
177	ok	3.69						
178	ok	2.32						
184	ok	2.52						
190	ok	1.41						

196	ok	0.99						
202	ok	0.83						
207	ok	0.76						
212	ok	0.72						
4396	ok	1.33						
4397	ok	1.14						
4398	ok	1.09						
4399	ok	1.49						
4400	ok	1.68						
4401	ok	1.03						
4402	ok	1.59						
4403	ok	1.52						
4404	ok	1.65						
4405	ok	2.02						
4406	ok	2.67						
4407	ok	2.82						
4408	ok	4.22						
4409	ok	5.92	0.20	0.08	6.2	2.5	166.4	67.5
4410	ok	4.24						
4411	ok	5.44	0.17	0.10	5.4	3.0	144.6	79.0

Nodo	**Max tau**	**Ver V pr**	**Ver V sec**	**Af V pr**	**Af V sec**	**V pr**	**V sec**
	5.92	0.20	0.10	6.24	2.96	166.43	79.02

Macro Setto	**Spessore**	**Id Materiale**	**Id Criterio**	**Progettazione**
	cm			
31	35.00	4	1	Singolo elemento

Nodo	**Stato**	**x/d**	**V N/M**	**ver. rid**	**Af pr-**	**Af pr+**	**Af sec-**	**Af sec+**	**N z**	**N o**	**N zo**	**M z**	**M o**	**M zo**
									kN/ m	kN/ m	kN/ m	kN	kN	kN
1	ok	0.12	0.2	4.73e-02	10.3	10.3	10.3	10.3	-186.1	-188.3	67.0	-2.3	-3.3	3.8
9	ok	0.12	0.2	8.78e-02	10.3	10.3	10.3	10.3	-280.0	-578.4	-66.4	-4.7	-1.5	-1.3
15	ok	0.12	0.2	6.25e-02	10.3	10.3	10.3	10.3	-226.2	-237.8	-85.6	-3.3	-0.5	-1.2
35	ok	0.12	0.6	5.57e-02	10.3	10.3	10.3	10.3	-356.9	6.4	93.7	16.4	22.8	-4.4
41	ok	0.12	0.6	9.59e-02	10.3	10.3	10.3	10.3	-258.3	-607.5	-134.2	-4.8	-1.3	-4.2
178	ok	0.12	0.5	7.14e-02	10.3	10.3	10.3	10.3	-484.3	-57.5	-25.9	-5.9	25.5	16.3
2945	ok	0.12	0.3	2.62e-02	10.3	10.3	10.3	10.3	-86.4	-138.6	31.0	-16.6	-16.1	20.6
2950	ok	0.12	0.4	2.18e-02	10.3	10.3	10.3	10.3	-87.1	-123.0	39.5	-18.9	-15.2	23.1
2955	ok	0.12	0.3	2.52e-02	10.3	10.3	10.3	10.3	-55.6	-122.6	59.9	3.6	1.5	-0.1
2960	ok	0.12	0.3	2.31e-02	10.3	10.3	10.3	10.3	-31.4	-152.6	23.7	11.4	5.3	-3.0
2965	ok	0.12	0.3	2.10e-02	10.3	10.3	10.3	10.3	-31.1	153.8	-18.3	-12.1	-6.1	1.9
2970	ok	0.12	0.3	2.04e-02	10.3	10.3	10.3	10.3	-31.3	157.4	-30.1	-11.8	-5.9	0.9
2975	ok	0.12	0.2	2.27e-02	10.3	10.3	10.3	10.3	-33.9	144.4	-34.9	-11.6	-4.7	-0.5
2980	ok	0.12	0.2	2.88e-02	10.3	10.3	10.3	10.3	-30.6	-178.3	11.7	9.6	2.9	1.1
2985	ok	0.12	0.2	3.73e-02	10.3	10.3	10.3	10.3	-47.3	-231.6	6.5	8.9	2.4	1.5
2994	ok	0.12	0.4	6.84e-02	10.3	10.3	10.3	10.3	-31.0	-340.3	3.5	1.0	-1.1	-0.8
2999	ok	0.12	0.6	8.17e-02	10.3	10.3	10.3	10.3	-201.5	-549.6	48.4	-1.87e-02	-0.9	-1.9
3004	ok	0.12	0.6	7.66e-02	10.3	10.3	10.3	10.3	-237.7	-510.0	57.2	-0.2	-1.0	-1.6
3023	ok	0.12	0.4	7.31e-02	10.3	10.3	10.3	10.3	-202.1	-454.2	-113.5	-1.4	-2.2	-0.5
3032	ok	0.12	0.3	4.67e-02	10.3	10.3	10.3	10.3	-161.1	-250.5	94.3	-3.5	-2.8	0.7
3037	ok	0.12	0.1	5.05e-02	10.3	10.3	10.3	10.3	-120.4	-268.2	22.3	-1.5	-1.1	-0.7
3042	ok	0.12	0.2	5.33e-02	10.3	10.3	10.3	10.3	-161.4	-362.0	12.2	-6.7	-1.7	0.7
3055	ok	0.12	0.6	7.72e-02	10.3	10.3	10.3	10.3	-3.8	-524.5	-20.9	1.0	-0.8	-2.3
3060	ok	0.12	0.4	5.57e-02	10.3	10.3	10.3	10.3	-67.6	218.9	27.0	-1.5	-2.8	-1.7
3065	ok	0.12	0.3	3.71e-02	10.3	10.3	10.3	10.3	-29.0	250.3	16.6	-1.3	-2.2	-2.1
3070	ok	0.12	0.2	2.16e-02	10.3	10.3	10.3	10.3	-38.5	68.9	-23.7	6.0	3.5	-3.6
3079	ok	0.12	0.5	4.98e-02	10.3	10.3	10.3	10.3	-320.1	14.7	81.2	15.8	23.7	-4.5
4408	ok	0.12	0.9	9.39e-02	10.3	10.3	10.3	10.3	-637.3	-220.3	-28.1	-44.5	7.1	21.5
4409	ok	0.12	0.8	8.49e-02	10.3	10.3	10.3	10.3	-576.7	-25.3	-31.3	-64.6	-8.4	15.2
4412	ok	0.12	0.5	2.21e-02	10.3	10.3	10.3	10.3	-38.7	-50.4	83.1	-40.5	-16.8	28.6
4413	ok	0.12	0.5	2.73e-02	10.3	10.3	10.3	10.3	-24.2	95.1	61.6	-43.9	-11.3	23.3
4414	ok	0.12	0.5	2.42e-02	10.3	10.3	10.3	10.3	-119.0	-65.5	67.2	-35.7	-16.5	23.3
4415	ok	0.12	0.4	1.98e-02	10.3	10.3	10.3	10.3	-94.4	88.6	95.1	-36.0	-9.6	19.2
4416	ok	0.12	0.3	2.38e-02	10.3	10.3	10.3	10.3	-93.8	-0.9	48.4	-27.4	-11.2	14.9
4417	ok	0.12	0.2	1.58e-02	10.3	10.3	10.3	10.3	-67.4	72.2	78.3	-28.0	-7.2	11.5
4418	ok	0.12	0.2	2.25e-02	10.3	10.3	10.3	10.3	-69.5	16.5	66.8	-23.0	-8.7	9.9
4419	ok	0.12	0.2	1.99e-02	10.3	10.3	10.3	10.3	-72.4	46.5	88.8	-23.5	-6.0	7.4
4420	ok	0.12	0.2	1.87e-02	10.3	10.3	10.3	10.3	-47.2	-52.0	77.7	4.1	1.1	1.3
4421	ok	0.12	0.1	1.95e-02	10.3	10.3	10.3	10.3	-69.3	23.8	71.3	-19.3	-4.5	4.6
4422	ok	0.12	0.2	1.73e-02	10.3	10.3	10.3	10.3	-47.2	78.3	-15.3	-12.6	-4.6	2.2
4423	ok	0.12	0.1	1.80e-02	10.3	10.3	10.3	10.3	-76.0	-28.7	36.8	-3.7	-0.9	0.6

4424	ok	0.12	0.2	1.60e-02	10.3	10.3	10.3	10.3	-48.0	79.4	-29.4	-12.1	-4.4	0.9
4425	ok	0.12	0.1	1.82e-02	10.3	10.3	10.3	10.3	-76.3	-31.0	-37.2	-3.5	-0.8	0.2
4426	ok	0.12	0.2	1.67e-02	10.3	10.3	10.3	10.3	-42.6	82.8	-46.5	-14.7	-4.2	-0.7
4427	ok	0.12	0.1	2.08e-02	10.3	10.3	10.3	10.3	-77.9	-22.6	-55.0	-3.1	-0.7	-0.1
4428	ok	0.12	0.2	2.04e-02	10.3	10.3	10.3	10.3	-42.2	80.1	-52.9	-14.3	-3.7	-1.6
4429	ok	0.12	0.1	2.16e-02	10.3	10.3	10.3	10.3	-56.2	39.9	-23.9	-14.5	-3.3	-1.5
4430	ok	0.12	0.2	2.76e-02	10.3	10.3	10.3	10.3	-49.2	76.6	-45.2	-11.2	-2.3	-2.4
4431	ok	0.12	0.1	2.08e-02	10.3	10.3	10.3	10.3	-53.0	59.2	-20.0	-15.0	-2.9	-1.6
4432	ok	0.12	0.2	2.63e-02	10.3	10.3	10.3	10.3	-80.6	108.7	-26.3	-19.0	-2.9	-0.7
4433	ok	0.12	0.2	1.61e-02	10.3	10.3	10.3	10.3	-78.3	57.3	-33.8	-1.7	-0.4	-0.3
4434	ok	0.12	0.2	2.99e-02	10.3	10.3	10.3	10.3	-42.4	-179.5	37.0	0.3	-0.6	-0.7
4435	ok	0.12	0.1	1.95e-02	10.3	10.3	10.3	10.3	-45.4	106.0	2.2	-8.2	-1.7	0.4
4436	ok	0.12	0.2	3.70e-02	10.3	10.3	10.3	10.3	-137.3	-156.3	105.0	-0.6	-0.7	-1.1
4437	ok	0.12	0.2	2.32e-02	10.3	10.3	10.3	10.3	-77.8	81.5	48.7	-6.7	-1.5	0.4
4438	ok	0.12	0.2	4.68e-02	10.3	10.3	10.3	10.3	-137.5	-146.5	94.4	-0.6	-0.7	-1.2
4439	ok	0.12	0.2	3.02e-02	10.3	10.3	10.3	10.3	-85.9	84.8	102.6	-5.3	-1.3	-0.1
4440	ok	0.12	0.3	3.33e-02	10.3	10.3	10.3	10.3	17.0	-107.0	123.3	-0.1	-0.2	-1.4
4441	ok	0.12	0.2	2.96e-02	10.3	10.3	10.3	10.3	-39.3	-86.6	104.5	5.2	1.3	-1.3
4442	ok	0.12	0.6	4.30e-02	10.3	10.3	10.3	10.3	-14.8	-261.1	94.3	6.58e-02	-0.4	-1.7
4443	ok	0.12	0.3	2.39e-02	10.3	10.3	10.3	10.3	-13.7	58.4	123.9	0.6	1.3	-1.2
4444	ok	0.12	0.2	3.01e-02	10.3	10.3	10.3	10.3	-57.0	-117.4	96.6	0.7	0.7	-1.3
4445	ok	0.12	0.3	1.14e-02	10.3	10.3	10.3	10.3	23.5	229.4	64.5	0.3	1.9	-1.0
4446	ok	0.12	0.2	3.06e-02	10.3	10.3	10.3	10.3	-12.2	38.0	73.9	2.2	1.3	-1.0
4447	ok	0.12	0.3	3.12e-02	10.3	10.3	10.3	10.3	-16.3	86.3	-153.8	-2.6	-0.6	0.8
4448	ok	0.12	0.6	4.47e-02	10.3	10.3	10.3	10.3	-30.4	169.0	51.3	0.7	1.6	-0.9
4449	ok	0.12	0.2	4.55e-02	10.3	10.3	10.3	10.3	-94.9	-45.3	-70.2	-10.7	-1.6	-3.4
4450	ok	0.12	0.3	3.10e-02	10.3	10.3	10.3	10.3	-59.3	147.9	-82.3	-11.2	-2.6	-2.4
4451	ok	0.12	0.1	3.86e-02	10.3	10.3	10.3	10.3	-134.9	-85.8	-20.1	8.0	0.1	1.5
4452	ok	0.12	0.3	1.90e-02	10.3	10.3	10.3	10.3	-37.9	190.5	-12.2	-14.9	-3.5	-2.7
4453	ok	0.12	9.32e-02	3.54e-02	10.3	10.3	10.3	10.3	-101.1	-140.1	66.6	-2.1	-1.1	-1.4
4454	ok	0.12	0.3	1.89e-02	10.3	10.3	10.3	10.3	-20.3	153.5	62.0	-13.3	-3.2	-1.7
4455	ok	0.12	0.1	3.05e-02	10.3	10.3	10.3	10.3	-57.4	-33.1	70.1	10.2	2.4	-1.3
4456	ok	0.12	0.2	2.28e-02	10.3	10.3	10.3	10.3	-65.7	-94.4	45.4	9.8	2.4	0.3
4457	ok	0.12	0.1	3.90e-02	10.3	10.3	10.3	10.3	-44.2	-9.1	73.2	7.9	2.0	-1.4
4458	ok	0.12	0.2	2.94e-02	10.3	10.3	10.3	10.3	-61.8	-120.4	95.6	7.7	2.1	0.1
4459	ok	0.12	0.2	2.06e-02	10.3	10.3	10.3	10.3	-12.9	58.9	83.5	5.0	3.4	1.3
4460	ok	0.12	0.2	3.20e-02	10.3	10.3	10.3	10.3	-69.8	-166.0	60.3	4.6	1.8	2.1
4461	ok	0.12	0.4	2.28e-02	10.3	10.3	10.3	10.3	28.8	323.3	29.9	1.4	3.9	2.1
4462	ok	0.12	0.3	2.38e-02	10.3	10.3	10.3	10.3	-18.1	72.2	34.5	4.0	3.2	2.0
4463	ok	0.12	0.2	2.98e-02	10.3	10.3	10.3	10.3	-70.5	-173.5	62.1	3.6	1.6	3.1
4464	ok	0.12	0.6	3.07e-02	10.3	10.3	10.3	10.3	5.3	351.1	14.2	2.2	3.9	2.8
4465	ok	0.12	0.2	3.29e-02	10.3	10.3	10.3	10.3	-9.5	83.6	-50.1	5.9	-0.6	3.6
4466	ok	0.12	0.2	2.70e-02	10.3	10.3	10.3	10.3	-69.1	-137.5	-57.2	5.2	1.0	5.1
4467	ok	0.12	0.8	5.83e-02	10.3	10.3	10.3	10.3	113.4	621.7	99.3	2.5	-0.6	0.2
4468	ok	0.12	0.3	4.20e-02	10.3	10.3	10.3	10.3	-196.4	-121.1	-27.5	9.7	8.14e-02	-2.7
4469	ok	0.12	0.3	2.49e-02	10.3	10.3	10.3	10.3	-128.7	-58.9	-67.4	6.9	1.3	2.9
4470	ok	0.12	0.2	2.89e-02	10.3	10.3	10.3	10.3	-88.0	-162.0	45.4	2.7	-0.8	-4.1
4471	ok	0.12	0.3	1.93e-02	10.3	10.3	10.3	10.3	-123.9	-54.6	-7.3	4.6	-0.3	-1.1
4472	ok	0.12	0.2	2.47e-02	10.3	10.3	10.3	10.3	-105.1	25.7	16.4	2.1	-2.4	-6.3
4473	ok	0.12	0.2	2.07e-02	10.3	10.3	10.3	10.3	-124.0	-59.5	-8.9	0.8	-0.6	-3.8
4474	ok	0.12	0.2	1.70e-02	10.3	10.3	10.3	10.3	-100.8	-4.7	-18.6	1.1	-2.8	-8.5
4475	ok	0.12	0.2	1.92e-02	10.3	10.3	10.3	10.3	-113.2	-37.3	-40.5	-0.2	-1.7	-6.6
4476	ok	0.12	0.1	1.45e-02	10.3	10.3	10.3	10.3	-73.5	9.1	-5.4	5.6	3.7	-9.6
4477	ok	0.12	0.1	1.48e-02	10.3	10.3	10.3	10.3	-78.7	-3.3	-29.0	2.7	1.5	-7.8
4478	ok	0.12	0.5	5.14e-02	10.3	10.3	10.3	10.3	-332.0	5.6	68.7	18.6	15.4	-1.8
4479	ok	0.12	0.2	3.35e-02	10.3	10.3	10.3	10.3	-200.8	-36.8	-4.2	9.0	3.7	-5.9
4480	ok	0.12	0.5	4.98e-02	10.3	10.3	10.3	10.3	-319.9	2.2	81.7	17.3	16.2	-0.7
4481	ok	0.12	0.2	4.50e-02	10.3	10.3	10.3	10.3	-285.6	-27.8	76.5	11.9	5.8	-0.8

Nodo	**x/d**	**V N/M**	**ver. rid**	**Af pr-**	**Af pr+**	**Af sec-**	**Af sec+**	**N z**	**N o**	**N zo**	**M z**	**M o**	**M zo**
								-637.28	-607.49	-153.80	-64.63	-16.77	-9.61
	0.12	0.93	0.10	10.26	10.26	10.26	10.26	113.43	621.67	123.94	18.65	25.48	28.56

Nodo	**Stato**	**Max tau**	**Ver V pr**	**Ver V sec**	**Af V pr**	**Af V sec**	**V pr**	**V sec**
		daN/cm2					kN/ m	kN/ m
1	ok	2.58						
9	ok	1.93						
15	ok	0.93						
35	ok	6.73	0.06	0.24	2.0	7.5	52.8	199.4
41	ok	3.67						
178	ok	6.55	0.05	0.24	1.6	7.3	44.0	193.6
2945	ok	4.77	0.03	0.17	0.9	5.3	23.9	142.6
2950	ok	6.14	0.03	0.23	0.9	6.9	23.4	185.3
2955	ok	2.43						
2960	ok	1.23						

2965	ok	0.71						
2970	ok	0.33						
2975	ok	0.30						
2980	ok	0.39						
2985	ok	0.90						
2994	ok	0.75						
2999	ok	0.97						
3004	ok	0.99						
3023	ok	1.87						
3032	ok	0.55						
3037	ok	0.52						
3042	ok	0.59						
3055	ok	1.30						
3060	ok	1.12						
3065	ok	1.33						
3070	ok	1.76						
3079	ok	7.02	0.12	0.24	3.8	7.4	102.0	196.7
4408	ok	9.47	0.33	0.11	10.2	3.4	272.9	91.1
4409	ok	10.61	0.37	0.14	11.2	4.3	300.0	115.6
4412	ok	2.59						
4413	ok	4.65						
4414	ok	1.20						
4415	ok	4.28						
4416	ok	0.86						
4417	ok	2.82						
4418	ok	0.90						
4419	ok	1.72						
4420	ok	0.34						
4421	ok	1.13						
4422	ok	0.29						
4423	ok	0.67						
4424	ok	0.20						
4425	ok	0.30						
4426	ok	0.17						
4427	ok	0.28						
4428	ok	0.17						
4429	ok	0.33						
4430	ok	0.50						
4431	ok	0.32						
4432	ok	0.54						
4433	ok	0.24						
4434	ok	0.49						
4435	ok	0.29						
4436	ok	0.40						
4437	ok	0.33						
4438	ok	0.42						
4439	ok	0.32						
4440	ok	0.34						
4441	ok	0.29						
4442	ok	0.87						
4443	ok	0.09						
4444	ok	0.43						
4445	ok	0.50						
4446	ok	0.36						
4447	ok	0.55						
4448	ok	1.38						
4449	ok	0.75						
4450	ok	0.56						
4451	ok	0.85						
4452	ok	0.52						
4453	ok	0.53						
4454	ok	0.58						
4455	ok	0.38						
4456	ok	0.39						
4457	ok	0.39						
4458	ok	0.48						
4459	ok	0.38						
4460	ok	0.85						
4461	ok	0.84						
4462	ok	0.25						
4463	ok	1.13						
4464	ok	1.20						
4465	ok	1.18						
4466	ok	1.21						
4467	ok	3.21						
4468	ok	1.56						
4469	ok	1.08						

4470	ok	0.91
4471	ok	1.05
4472	ok	0.47
4473	ok	1.16
4474	ok	0.62
4475	ok	1.69
4476	ok	1.31
4477	ok	1.70
4478	ok	2.14
4479	ok	1.31
4480	ok	3.49
4481	ok	1.61

Nodo	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
	10.61	0.37	0.24	11.25	7.47	299.99	199.36

Macro Setto	Spessore	Id Materiale	Id Criterio	Progettazione
	cm			
32	35.00	4	1	Singolo elemento

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N z	N o	N zo	M z	M o	M zo
									kN/ m	kN/ m	kN/ m	kN	kN	kN
37	ok	0.12	0.2	3.16e-02	10.3	10.3	10.3	10.3	-61.1	-185.9	52.9	-2.5	-0.6	5.6
3079	ok	0.12	0.5	3.90e-02	10.3	10.3	10.3	10.3	-260.1	266.4	52.9	1.0	18.2	-1.5
3084	ok	0.12	0.8	8.49e-02	10.3	10.3	10.3	10.3	-33.0	328.2	34.6	2.2	9.9	1.7
3090	ok	0.13	1.0	0.1	10.8	10.3	13.0	12.2	185.2	822.6	-114.7	-1.7	-4.5	2.4
3095	ok	0.13	1.0	0.1	10.5	10.3	12.7	12.0	106.3	675.4	28.0	-1.7	-1.7	2.5
3104	ok	0.12	0.5	5.23e-02	10.3	10.3	10.3	10.3	39.1	367.1	33.9	1.7	1.5	5.2
3109	ok	0.12	0.8	8.00e-02	10.3	10.3	10.3	10.3	169.5	578.2	83.4	2.6	2.1	5.2
3110	ok	0.12	0.9	8.03e-02	10.3	10.3	10.3	10.3	262.3	402.7	191.6	2.4	2.6	4.4
3120	ok	0.12	0.5	5.78e-02	10.3	10.3	10.3	10.3	-84.3	-386.2	46.6	-2.5	-1.7	5.1
3125	ok	0.12	0.8	8.51e-02	10.3	10.3	10.3	10.3	174.8	626.8	-82.9	3.0	2.2	-5.2
3131	ok	0.12	0.9	8.54e-02	10.3	10.3	10.3	10.3	298.6	545.9	-204.8	2.7	2.8	-4.6
3140	ok	0.12	0.5	3.61e-02	10.3	10.3	10.3	10.3	-239.8	257.5	-46.9	0.3	17.7	1.7
3145	ok	0.12	0.8	8.46e-02	10.3	10.3	10.3	10.3	-32.3	309.4	-29.6	1.7	9.5	-1.8
3150	ok	0.13	1.0	0.1	10.4	10.3	12.4	11.7	189.1	896.7	58.4	-3.3	-3.1	-3.4
3151	ok	0.13	1.0	0.1	11.4	10.9	12.8	12.0	241.7	924.0	50.4	-2.5	-3.5	-3.6
4143	ok	0.12	0.4	4.57e-02	10.3	10.3	10.3	10.3	-252.9	-98.2	-111.6	13.0	4.8	-1.3
4145	ok	0.12	0.4	4.41e-02	10.3	10.3	10.3	10.3	-209.7	44.1	-129.0	11.2	11.7	1.9
4480	ok	0.12	0.4	4.73e-02	10.3	10.3	10.3	10.3	-226.5	42.8	132.9	11.8	11.7	-1.8
4481	ok	0.12	0.4	4.79e-02	10.3	10.3	10.3	10.3	-268.1	-98.0	114.7	13.9	5.0	2.0
4482	ok	0.12	0.3	2.71e-02	10.3	10.3	10.3	10.3	-71.6	77.7	45.6	1.4	5.5	3.9
4483	ok	0.12	0.3	3.49e-02	10.3	10.3	10.3	10.3	-38.8	-60.4	149.7	-4.4	0.7	5.5
4484	ok	0.12	0.3	3.04e-02	10.3	10.3	10.3	10.3	2.4	190.7	103.3	-4.7	-1.6	5.7
4485	ok	0.12	0.3	4.43e-02	10.3	10.3	10.3	10.3	-53.5	-182.5	116.0	-6.8	-1.7	3.8
4486	ok	0.12	0.4	4.95e-02	10.3	10.3	10.3	10.3	62.3	212.4	-15.0	-2.9	-3.2	4.7
4487	ok	0.12	0.3	4.43e-02	10.3	10.3	10.3	10.3	-67.2	-301.9	-3.6	-7.5	-1.8	3.1
4488	ok	0.12	0.5	5.56e-02	10.3	10.3	10.3	10.3	-162.2	-70.7	-134.2	-5.6	-2.9	-4.0
4489	ok	0.12	0.4	4.28e-02	10.3	10.3	10.3	10.3	-38.9	119.8	-256.9	-5.1	-3.5	-0.7
4490	ok	0.12	0.6	4.49e-02	10.3	10.3	10.3	10.3	30.8	385.6	202.7	1.6	1.9	4.1
4491	ok	0.12	0.4	5.02e-02	10.3	10.3	10.3	10.3	-115.9	101.8	-146.2	-6.1	-1.8	-4.6
4492	ok	0.12	0.4	5.30e-02	10.3	10.3	10.3	10.3	-50.2	27.5	-264.7	-7.0	-2.1	-2.6
4493	ok	0.12	0.4	4.46e-02	10.3	10.3	10.3	10.3	-23.1	123.0	-229.4	-5.7	-3.8	1.4
4494	ok	0.13	1.0	9.11e-02	10.7	10.4	11.4	10.4	46.1	825.5	-130.7	-1.1	-5.0	0.8
4495	ok	0.12	0.4	5.16e-02	10.3	10.3	10.3	10.3	-93.0	-232.5	-135.5	-7.2	-2.1	0.7
4496	ok	0.12	0.3	3.69e-02	10.3	10.3	10.3	10.3	-136.0	-71.1	-144.3	-4.8	-2.5	-4.9
4497	ok	0.12	0.2	2.95e-02	10.3	10.3	10.3	10.3	-88.8	82.2	-31.9	-4.9	-1.4	-5.8
4498	ok	0.12	0.2	1.84e-02	10.3	10.3	10.3	10.3	-57.1	-107.4	-24.3	-3.1	-1.4	-5.7
4499	ok	0.12	0.2	1.74e-02	10.3	10.3	10.3	10.3	-10.1	107.3	-10.7	-2.6	-0.9	-6.1
4500	ok	0.12	0.2	1.18e-02	10.3	10.3	10.3	10.3	-19.8	-56.2	38.5	-2.0	-0.5	5.5
4501	ok	0.12	0.1	1.16e-02	10.3	10.3	10.3	10.3	-48.7	-78.0	6.3	5.4	1.3	-2.0
4502	ok	0.12	0.2	1.96e-02	10.3	10.3	10.3	10.3	-59.5	-119.4	25.5	-3.9	-1.6	5.5
4503	ok	0.12	0.2	1.99e-02	10.3	10.3	10.3	10.3	-5.6	122.5	12.2	-3.4	-1.0	5.9
4504	ok	0.12	0.3	3.77e-02	10.3	10.3	10.3	10.3	-136.6	-80.1	145.5	-5.4	-2.7	4.7
4505	ok	0.12	0.3	3.19e-02	10.3	10.3	10.3	10.3	-87.8	95.7	32.1	-5.4	-1.5	5.6
4506	ok	0.12	0.5	6.00e-02	10.3	10.3	10.3	10.3	-161.7	-80.9	134.2	-5.7	-3.0	3.9
4507	ok	0.12	0.4	4.76e-02	10.3	10.3	10.3	10.3	-114.7	117.4	144.8	-6.2	-1.9	4.3
4508	ok	0.12	0.4	5.21e-02	10.3	10.3	10.3	10.3	114.0	201.6	34.4	-3.6	-2.9	-5.0
4509	ok	0.12	0.5	5.00e-02	10.3	10.3	10.3	10.3	10.3	189.3	169.7	-5.8	-3.6	-3.0
4510	ok	0.13	1.0	0.1	11.5	11.0	12.4	11.4	66.6	899.4	138.7	-1.1	-4.6	-1.5
4511	ok	0.12	0.3	4.39e-02	10.3	10.3	10.3	10.3	-50.1	-281.4	12.0	-7.4	-1.8	-2.4

4512	ok	0.12	0.4	5.07e-02	10.3	10.3	10.3	10.3	-73.8	-178.6	212.2	-7.3	-2.0	-0.5
4513	ok	0.12	0.5	4.48e-02	10.3	10.3	10.3	10.3	-11.0	157.3	253.4	-6.0	-3.8	-0.8
4514	ok	0.12	0.8	5.84e-02	10.3	10.3	10.3	10.3	-21.1	249.5	130.7	-1.3	-4.9	1.0
4515	ok	0.12	0.4	5.18e-02	10.3	10.3	10.3	10.3	-62.3	-76.9	266.9	-6.8	-2.0	1.3
4516	ok	0.12	0.5	4.74e-02	10.3	10.3	10.3	10.3	-71.7	-38.0	249.7	-6.0	-3.6	2.2
4517	ok	0.12	0.8	6.28e-02	10.3	10.3	10.3	10.3	52.4	516.4	-212.8	1.6	2.1	-4.4
4518	ok	0.12	0.4	5.11e-02	10.3	10.3	10.3	10.3	-47.4	70.2	260.9	-7.0	-2.1	2.9
4519	ok	0.12	0.3	3.16e-02	10.3	10.3	10.3	10.3	65.4	191.2	39.4	-3.9	-2.7	-5.4
4520	ok	0.12	0.3	4.16e-02	10.3	10.3	10.3	10.3	-42.7	-177.4	-111.9	-7.7	-1.8	-3.9
4521	ok	0.12	0.3	2.80e-02	10.3	10.3	10.3	10.3	-31.4	85.5	-123.0	-1.0	5.3	-4.4
4522	ok	0.12	0.3	3.39e-02	10.3	10.3	10.3	10.3	-37.3	-57.5	-144.2	-4.9	0.5	-5.3

Nodo	**x/d**	**V N/M**	**ver. rid**	**Af pr-**	**Af pr+**	**Af sec-**	**Af sec+**	**N z**	**N o**	**N zo**	**M z**	**M o**	**M zo**
								-268.09	-386.25	-264.67	-7.68	-4.97	-6.13
	0.13	0.99	0.13	11.47	11.04	13.00	12.25	298.60	923.98	266.91	13.91	18.16	5.91

Nodo	**Stato**	**Max tau** daN/cm2	**Ver V pr**	**Ver V sec**	**Af V pr**	**Af V sec**	**V pr** kN/ m	**V sec** kN/ m
37	ok	0.94						
3079	ok	1.33						
3084	ok	1.05						
3090	ok	1.02						
3095	ok	0.98						
3104	ok	0.94						
3109	ok	0.85						
3110	ok	0.89						
3120	ok	0.94						
3125	ok	0.86						
3131	ok	0.90						
3140	ok	1.36						
3145	ok	1.09						
3150	ok	1.00						
3151	ok	1.04						
4143	ok	1.40						
4145	ok	1.66						
4480	ok	1.67						
4481	ok	1.47						
4482	ok	1.23						
4483	ok	1.30						
4484	ok	0.67						
4485	ok	1.07						
4486	ok	0.47						
4487	ok	0.94						
4488	ok	0.16						
4489	ok	0.22						
4490	ok	0.91						
4491	ok	0.86						
4492	ok	0.79						
4493	ok	0.31						
4494	ok	0.75						
4495	ok	0.73						
4496	ok	0.19						
4497	ok	1.01						
4498	ok	0.24						
4499	ok	1.11						
4500	ok	0.20						
4501	ok	1.08						
4502	ok	0.21						
4503	ok	1.09						
4504	ok	0.19						
4505	ok	0.98						
4506	ok	0.17						
4507	ok	0.84						
4508	ok	0.48						
4509	ok	0.34						
4510	ok	0.73						
4511	ok	0.95						
4512	ok	0.69						
4513	ok	0.26						
4514	ok	0.74						
4515	ok	0.73						
4516	ok	0.23						
4517	ok	0.91						
4518	ok	0.76						
4519	ok	0.68						

4520	ok	1.10
4521	ok	1.22
4522	ok	1.29

Nodo	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
	1.67						

Macro Setto	Spessore	Id Materiale	Id Criterio	Progettazione
	cm			
3	24.00	4	1	Singolo elemento

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N z	N o	N zo	M z	M o	M zo
									kN/ m	kN/ m	kN/ m	kN	kN	kN
129	ok	0.15	0.4	0.2	10.3	10.3	7.5	7.5	-711.6	-71.4	-25.3	19.5	0.2	0.7
130	ok	0.15	0.4	0.2	10.3	10.3	7.5	7.5	-365.1	-29.6	73.9	19.1	2.31e-02	-0.4
136	ok	0.15	0.7	0.1	10.3	10.3	7.5	7.5	-290.9	89.5	182.1	3.5	-6.77e-02	-1.10e-02
142	ok	0.15	1.0	0.2	10.8	10.3	8.1	7.5	-774.1	14.8	-42.0	19.8	0.4	0.1
4529	ok	0.15	0.5	0.3	10.3	10.3	7.5	7.5	-1454.8	-180.0	267.2	21.7	1.4	-1.0
4530	ok	0.15	0.6	0.1	10.3	10.3	7.5	7.5	-504.6	-111.3	214.3	20.2	3.4	-1.9
4531	ok	0.15	0.6	7.98e-02	10.3	10.3	7.5	7.5	-55.1	-8.2	-90.9	19.6	3.4	0.8
4532	ok	0.15	0.4	0.3	10.3	10.3	7.5	7.5	-1238.2	-140.7	-333.7	5.5	0.2	0.2

Nodo	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N z	N o	N zo	M z	M o	M zo
								-1454.84	-180.01	-333.65	3.48	-0.07	-1.89
	0.15	0.99	0.34	10.79	10.26	8.07	7.54	-55.10	89.52	267.20	21.73	3.41	0.79

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
		daN/cm2					kN/ m	kN/ m
129	ok	1.21						
130	ok	1.09						
136	ok	0.88						
142	ok	2.16						
4529	ok	3.19						
4530	ok	2.66						
4531	ok	2.49						
4532	ok	2.40						

Nodo	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
	3.19						

Macro Guscio	Spessore	Id Materiale	Id Criterio	Progettazione
	cm			
33	30.00	4	2	Singolo elemento

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
									kN/ m	kN/ m	kN/ m	kN	kN	kN
4143	ok	0.14	0.2	1.00e-02	10.3	10.3	10.3	10.3	34.9	14.8	1.4	-12.4	-11.2	3.1
4146	ok	0.14	0.2	7.40e-03	10.3	10.3	10.3	10.3	-24.1	8.1	6.8	-9.5	-12.1	3.4
4148	ok	0.14	0.2	8.92e-03	10.3	10.3	10.3	10.3	-7.3	10.1	5.9	-10.8	-4.1	6.8
4150	ok	0.14	0.2	9.33e-03	10.3	10.3	10.3	10.3	-2.7	7.9	-16.4	-14.5	-2.7	4.5
4152	ok	0.14	0.2	8.97e-03	10.3	10.3	10.3	10.3	-3.5	26.0	-19.7	-16.4	-3.8	3.6
4154	ok	0.14	0.2	1.13e-02	10.3	10.3	10.3	10.3	-7.5	46.8	-11.0	-17.4	-5.0	2.9
4156	ok	0.14	0.2	1.25e-02	10.3	10.3	10.3	10.3	-0.7	101.2	21.8	-14.7	-5.3	4.2
4160	ok	0.14	0.3	2.26e-02	10.3	10.3	10.3	10.3	4.7	140.9	-32.0	-17.0	-6.4	2.3
4161	ok	0.14	0.3	2.51e-02	10.3	10.3	10.3	10.3	8.0	122.2	-29.4	-14.9	-5.0	2.9
4164	ok	0.14	0.2	2.46e-02	10.3	10.3	10.3	10.3	9.5	90.3	3.7	-13.6	-4.0	4.0
4167	ok	0.14	0.2	2.25e-02	10.3	10.3	10.3	10.3	6.9	92.9	15.4	-13.8	-4.1	4.3
4170	ok	0.14	0.2	1.82e-02	10.3	10.3	10.3	10.3	6.0	96.5	21.4	-14.5	-4.6	4.6
4172	ok	0.14	0.3	2.13e-02	10.3	10.3	10.3	10.3	6.1	153.9	-26.0	-17.5	-6.2	2.0
4174	ok	0.14	0.3	1.53e-02	10.3	10.3	10.3	10.3	0.4	159.3	-11.0	-19.1	-7.1	1.3
4176	ok	0.14	0.3	9.00e-03	10.3	10.3	10.3	10.3	-3.7	145.3	0.2	-20.1	-6.9	2.2
4178	ok	0.14	0.3	7.14e-03	10.3	10.3	10.3	10.3	-6.3	164.2	24.4	-20.1	-8.2	1.9
4180	ok	0.14	0.3	1.37e-02	10.3	10.3	10.3	10.3	-2.1	134.4	44.1	-18.0	-6.4	1.4

4184	ok	0.14	0.3	1.32e-02	10.3	10.3	10.3	10.3	-3.6	109.7	-35.3	-16.8	-5.4	0.5
4185	ok	0.14	0.2	1.85e-02	10.3	10.3	10.3	10.3	3.8	71.7	-34.6	-13.8	-3.0	0.2
4188	ok	0.14	0.2	1.98e-02	10.3	10.3	10.3	10.3	7.8	45.8	-23.6	-11.7	-1.6	0.2
4191	ok	0.14	0.1	2.10e-02	10.3	10.3	10.3	10.3	9.1	42.7	19.4	-11.2	-1.3	0.5
4194	ok	0.14	0.2	2.10e-02	10.3	10.3	10.3	10.3	8.9	58.5	33.2	-12.3	-2.1	1.0
4197	ok	0.14	0.3	1.97e-02	10.3	10.3	10.3	10.3	5.3	90.7	46.2	-14.7	-3.9	1.2
4199	ok	0.14	0.3	8.04e-03	10.3	10.3	10.3	10.3	-6.3	138.5	-16.9	-18.9	-7.1	0.3
4201	ok	0.14	0.2	6.23e-03	10.3	10.3	10.3	10.3	-3.5	109.6	8.1	-19.2	-5.7	0.4
4203	ok	0.14	0.2	9.27e-03	10.3	10.3	10.3	10.3	-2.5	81.1	22.1	-18.5	-4.5	0.8
4207	ok	0.14	0.2	1.39e-02	10.3	10.3	10.3	10.3	3.1	64.5	-3.4	-18.4	-4.1	0.2
4208	ok	0.14	0.2	1.31e-02	10.3	10.3	10.3	10.3	3.2	65.0	1.3	-18.6	-3.8	0.7
4210	ok	0.14	0.2	1.37e-02	10.3	10.3	10.3	10.3	2.7	66.0	-8.3	-18.3	-4.2	9.13e-03
4212	ok	0.14	0.2	1.19e-02	10.3	10.3	10.3	10.3	3.5	62.7	7.3	-18.4	-4.1	0.2
4214	ok	0.14	0.2	1.31e-02	10.3	10.3	10.3	10.3	-1.2	64.4	7.1	-19.7	-4.4	-0.2
4216	ok	0.14	0.2	1.33e-02	10.3	10.3	10.3	10.3	-0.7	62.6	4.4	-19.7	-4.1	-0.3
4220	ok	0.14	0.2	9.05e-03	10.3	10.3	10.3	10.3	-2.7	92.1	-16.3	-19.5	-5.4	-1.0
4221	ok	0.14	0.2	1.19e-02	10.3	10.3	10.3	10.3	2.1	70.8	-22.0	-18.9	-4.2	-0.7
4224	ok	0.14	0.3	1.35e-02	10.3	10.3	10.3	10.3	-0.9	54.6	50.3	-22.5	-6.9	-5.3
4225	ok	0.14	0.3	1.15e-02	10.3	10.3	10.3	10.3	2.0	96.6	10.9	-22.4	-6.3	-1.9
4227	ok	0.14	0.2	9.01e-03	10.3	10.3	10.3	10.3	-0.8	90.4	4.5	-21.5	-5.6	-1.1
4229	ok	0.14	0.2	9.16e-03	10.3	10.3	10.3	10.3	-2.5	96.8	-6.9	-19.9	-5.5	-1.0
4233	ok	0.14	0.6	1.29e-02	10.3	10.3	10.3	10.3	14.3	14.6	-0.2	-49.2	-9.5	1.1
4234	ok	0.14	0.5	1.69e-02	10.3	10.3	10.3	10.3	16.5	-8.2	39.0	-38.1	-6.8	-7.0
4237	ok	0.14	0.4	1.62e-02	10.3	10.3	10.3	10.3	12.6	44.5	46.8	-28.4	-7.5	-6.7
4239	ok	0.14	0.6	7.73e-03	10.3	10.3	10.3	10.3	-10.6	53.3	34.5	-54.2	-27.8	8.2
4241	ok	0.14	0.2	6.92e-03	10.3	10.3	10.3	10.3	-3.8	5.5	8.2	-12.5	-13.2	1.1
4243	ok	0.14	0.6	4.68e-02	10.3	10.3	10.3	10.3	307.8	14.9	-23.2	-15.6	-6.2	-4.8
4244	ok	0.14	0.1	1.05e-02	10.3	10.3	10.3	10.3	-1.0	21.8	0.1	-10.4	-5.4	-4.97e-02
4246	ok	0.14	0.2	2.09e-02	10.3	10.3	10.3	10.3	1.7	60.6	20.1	-5.5	-3.4	8.2
4248	ok	0.14	0.3	3.10e-02	10.3	10.3	10.3	10.3	5.9	140.8	23.0	-13.4	-8.2	5.7
4250	ok	0.14	0.3	3.24e-02	10.3	10.3	10.3	10.3	6.1	125.2	23.8	-16.7	-8.5	4.5
4251	ok	0.14	0.2	8.65e-03	10.3	10.3	10.3	10.3	90.0	21.7	22.2	-6.6	11.6	1.4
4254	ok	0.14	0.2	6.53e-03	10.3	10.3	10.3	10.3	26.8	1.4	8.9	-4.9	-9.6	-4.0
4259	ok	0.14	0.6	2.02e-02	10.3	10.3	10.3	10.3	17.7	14.3	51.7	-49.7	-39.2	2.5
4261	ok	0.14	0.3	3.16e-02	10.3	10.3	10.3	10.3	-27.8	-160.2	-18.4	21.2	13.2	0.3
4265	ok	0.14	0.4	1.85e-02	10.3	10.3	10.3	10.3	39.5	106.2	22.1	-20.4	-19.2	-5.3
4266	ok	0.14	0.2	2.83e-02	10.3	10.3	10.3	10.3	-2.4	-9.9	37.0	-16.8	-9.3	-5.4
4269	ok	0.14	0.3	3.43e-02	10.3	10.3	10.3	10.3	-21.4	-192.4	44.6	-16.2	3.7	-1.5
4272	ok	0.14	0.3	3.56e-02	10.3	10.3	10.3	10.3	20.1	128.8	17.6	-10.7	-6.9	-3.0
4275	ok	0.14	0.3	3.54e-02	10.3	10.3	10.3	10.3	7.6	89.7	38.6	-17.4	-7.0	1.9
4277	ok	0.14	0.4	3.09e-02	10.3	10.3	10.3	10.3	28.4	-11.7	2.7	-7.8	-15.5	-4.5
4279	ok	0.14	0.5	3.73e-02	10.3	10.3	10.3	10.3	247.8	26.3	40.9	-12.5	-3.3	-5.3
4283	ok	0.14	0.5	3.83e-02	10.3	10.3	10.3	10.3	250.6	1.4	101.7	-13.4	-15.4	2.4
4284	ok	0.14	0.5	4.22e-02	10.3	10.3	10.3	10.3	201.1	11.3	143.4	-10.7	-13.0	1.2
4287	ok	0.14	0.4	3.81e-02	10.3	10.3	10.3	10.3	106.3	8.9	-48.2	-5.2	-7.8	0.9
4290	ok	0.14	0.3	3.57e-02	10.3	10.3	10.3	10.3	-56.1	4.7	-16.2	0.8	-7.8	-1.6
4293	ok	0.14	0.2	3.92e-02	10.3	10.3	10.3	10.3	-126.6	3.5	-37.9	3.8	-7.6	-0.2
4296	ok	0.14	0.3	4.23e-02	10.3	10.3	10.3	10.3	-125.8	13.9	-32.2	3.6	-9.3	0.6
4299	ok	0.14	0.3	4.47e-02	10.3	10.3	10.3	10.3	-216.2	-1.9	-22.5	7.2	-8.6	0.4
4302	ok	0.14	0.4	4.64e-02	10.3	10.3	10.3	10.3	181.0	15.4	-102.4	-9.0	-5.5	-3.4
4305	ok	0.14	0.4	5.03e-02	10.3	10.3	10.3	10.3	248.1	17.2	-73.6	-11.9	-5.9	-3.7
4308	ok	0.14	0.5	5.05e-02	10.3	10.3	10.3	10.3	288.0	10.6	-29.4	-14.7	-6.0	-4.1
4310	ok	0.14	0.5	3.70e-02	10.3	10.3	10.3	10.3	272.1	-0.3	95.2	-14.3	-15.9	3.3
4312	ok	0.14	0.4	2.34e-02	10.3	10.3	10.3	10.3	212.8	6.6	50.8	-11.0	-14.2	4.4
4314	ok	0.14	0.2	9.18e-03	10.3	10.3	10.3	10.3	92.0	9.9	31.4	-5.1	-10.8	4.8
4316	ok	0.14	0.2	1.27e-02	10.3	10.3	10.3	10.3	56.1	-7.0	-57.2	-4.9	-9.6	-4.9
4320	ok	0.14	0.4	2.51e-02	10.3	10.3	10.3	10.3	200.9	-4.2	35.7	-12.3	-12.2	6.4
4321	ok	0.14	0.3	2.20e-02	10.3	10.3	10.3	10.3	158.5	7.8	44.5	-10.7	-12.2	5.1
4324	ok	0.14	0.2	2.26e-02	10.3	10.3	10.3	10.3	95.3	20.7	79.0	-6.2	-9.3	4.2
4326	ok	0.14	0.4	2.85e-02	10.3	10.3	10.3	10.3	151.3	2.4	-28.5	-9.8	-9.5	7.5
4328	ok	0.14	0.3	2.14e-02	10.3	10.3	10.3	10.3	133.3	-1.0	20.1	-6.6	-19.2	-6.8
4330	ok	0.14	0.5	3.64e-02	10.3	10.3	10.3	10.3	284.0	6.3	-15.6	-15.3	-23.4	-6.8
4332	ok	0.14	0.6	3.99e-02	10.3	10.3	10.3	10.3	307.7	-6.6	-89.6	-16.6	-25.9	-5.1
4336	ok	0.14	0.4	4.21e-02	10.3	10.3	10.3	10.3	-236.3	-54.7	51.8	5.4	-15.2	7.3
4337	ok	0.14	0.4	4.18e-02	10.3	10.3	10.3	10.3	-238.7	-39.2	45.0	7.3	-16.8	6.1
4340	ok	0.14	0.3	4.29e-02	10.3	10.3	10.3	10.3	-248.0	-24.4	-39.2	7.6	-18.8	4.3
4343	ok	0.14	0.3	3.63e-02	10.3	10.3	10.3	10.3	-159.3	-9.3	-103.7	3.5	-19.6	2.0
4346	ok	0.14	0.4	3.55e-02	10.3	10.3	10.3	10.3	126.6	18.6	-140.2	-8.7	-22.8	-1.4
4349	ok	0.14	0.5	4.27e-02	10.3	10.3	10.3	10.3	262.1	9.1	-98.6	-14.8	-25.7	-3.4
4351	ok	0.14	0.4	3.89e-02	10.3	10.3	10.3	10.3	-21.4	-0.2	-26.3	-10.3	-18.1	8.0
4353	ok	0.14	0.4	2.67e-02	10.3	10.3	10.3	10.3	38.2	28.1	-27.9	-19.2	-23.5	8.0
4355	ok	0.14	0.4	2.09e-02	10.3	10.3	10.3	10.3	53.9	45.1	-12.2	-23.1	-24.1	5.9
4357	ok	0.14	0.5	1.98e-02	10.3	10.3	10.3	10.3	49.7	110.5	-24.5	-23.8	-27.0	5.0
4361	ok	0.14	0.5	3.50e-02	10.3	10.3	10.3	10.3	-15.0	237.4	-44.3	-33.0	-17.8	-3.3
4362	ok	0.14	0.4	4.32e-02	10.3	10.3	10.3	10.3	9.1	214.2	-38.0	-28.6	-14.6	-3.0
4365	ok	0.14	0.4	4.92e-02	10.3	10.3	10.3	10.3	15.6	192.9	-29.7	-22.9	-12.0	-1.3
4368	ok	0.14	0.3	5.09e-02	10.3	10.3	10.3	10.3	28.3	148.1	-49.7	-18.2	-8.6	0.3

4371	ok	0.14	0.3	5.17e-02	10.3	10.3	10.3	10.3	10.9	-275.8	-11.6	-15.7	8.6	4.7
4374	ok	0.14	0.3	4.89e-02	10.3	10.3	10.3	10.3	10.9	-272.9	-20.0	-15.4	8.8	5.0
4377	ok	0.14	0.3	4.83e-02	10.3	10.3	10.3	10.3	-19.9	-228.5	-47.0	-11.7	6.8	6.5
4380	ok	0.14	0.3	3.96e-02	10.3	10.3	10.3	10.3	-46.2	-34.2	134.9	-21.0	-9.2	8.8
4382	ok	0.14	0.5	2.94e-02	10.3	10.3	10.3	10.3	-14.9	230.2	33.0	-34.7	-14.7	-5.1
4384	ok	0.14	0.5	2.33e-02	10.3	10.3	10.3	10.3	-3.2	152.7	50.5	-33.0	-11.2	-5.3
4386	ok	0.14	0.5	1.79e-02	10.3	10.3	10.3	10.3	-2.7	146.8	55.9	-32.6	-10.6	-5.5
4388	ok	0.14	0.4	1.37e-02	10.3	10.3	10.3	10.3	-9.7	88.1	52.6	-31.9	-9.6	-6.3
4392	ok	0.14	0.3	1.94e-02	10.3	10.3	10.3	10.3	8.9	25.1	28.2	-15.9	-5.5	-10.8
4393	ok	0.14	0.4	1.72e-02	10.3	10.3	10.3	10.3	3.8	62.2	37.8	-26.5	-6.9	-9.5
4395	ok	0.14	0.2	1.20e-02	10.3	10.3	10.3	10.3	0.8	-2.7	14.7	-20.0	-7.1	2.1
4397	ok	0.14	0.3	1.08e-02	10.3	10.3	10.3	10.3	13.8	10.1	-6.9	-23.6	-20.3	-1.0
4399	ok	0.14	0.3	4.78e-03	10.3	10.3	10.3	10.3	11.6	8.0	-9.5	-22.6	-17.8	1.1
4401	ok	0.14	0.2	1.17e-02	10.3	10.3	10.3	10.3	-17.8	6.9	-5.2	10.0	9.1	-6.3
4403	ok	0.14	0.3	8.34e-03	10.3	10.3	10.3	10.3	83.8	20.1	-31.0	3.9	13.2	-8.2
4405	ok	0.14	0.5	1.21e-02	10.3	10.3	10.3	10.3	101.8	2.2	-5.8	-25.2	-35.8	-8.8
4407	ok	0.14	0.7	1.39e-02	10.3	10.3	10.3	10.3	135.6	-10.5	-22.0	-43.4	-47.1	-16.8
4409	ok	0.20	1.0	1.79e-02	22.0	14.9	16.1	14.9	-5.6	-36.9	-67.1	-151.3	-80.0	-55.1
4411	ok	0.19	1.0	2.09e-02	21.1	14.7	14.8	12.9	-41.9	41.2	16.7	-158.9	-72.1	-35.3
4413	ok	0.14	0.8	1.57e-02	10.3	10.3	10.3	10.3	-50.7	64.3	20.8	-77.8	-15.7	10.4
4415	ok	0.14	0.6	1.46e-02	10.3	10.3	10.3	10.3	-6.2	77.4	24.5	-51.4	-10.4	11.5
4417	ok	0.14	0.4	9.79e-03	10.3	10.3	10.3	10.3	-3.4	59.2	20.4	-39.1	-9.6	7.2
4419	ok	0.14	0.4	8.10e-03	10.3	10.3	10.3	10.3	-1.1	52.0	36.7	-32.2	-6.5	4.6
4421	ok	0.14	0.3	8.65e-03	10.3	10.3	10.3	10.3	0.3	32.1	28.3	-27.6	-5.0	2.7
4423	ok	0.14	0.3	8.97e-03	10.3	10.3	10.3	10.3	0.7	23.0	19.0	-24.9	-4.1	1.4
4425	ok	0.14	0.3	8.48e-03	10.3	10.3	10.3	10.3	0.1	21.0	11.6	-23.1	-3.7	0.3
4427	ok	0.14	0.2	7.83e-03	10.3	10.3	10.3	10.3	-0.2	29.5	4.3	-21.8	-3.6	-0.6
4429	ok	0.14	0.2	6.65e-03	10.3	10.3	10.3	10.3	-2.6	38.5	1.4	-21.0	-3.8	-0.8
4431	ok	0.14	0.2	5.97e-03	10.3	10.3	10.3	10.3	-2.9	64.0	-6.0	-20.6	-4.4	-0.6
4433	ok	0.14	0.2	5.58e-03	10.3	10.3	10.3	10.3	-5.0	82.3	1.6	-20.3	-5.1	-0.4
4435	ok	0.14	0.2	9.01e-03	10.3	10.3	10.3	10.3	-3.6	83.7	10.5	-19.4	-4.8	2.47e-02
4437	ok	0.14	0.3	1.41e-02	10.3	10.3	10.3	10.3	-3.4	70.9	17.0	-17.8	-4.2	7.87e-02
4439	ok	0.14	0.3	1.68e-02	10.3	10.3	10.3	10.3	4.9	86.8	58.4	-13.6	-6.0	-0.8
4441	ok	0.14	0.2	1.88e-02	10.3	10.3	10.3	10.3	5.7	37.0	8.2	-14.1	-2.0	-0.3
4444	ok	0.14	0.2	2.12e-02	10.3	10.3	10.3	10.3	10.1	62.0	-39.4	-13.3	-2.3	-0.5
4447	ok	0.14	0.2	2.10e-02	10.3	10.3	10.3	10.3	7.5	95.6	-49.0	-15.0	-4.0	-0.9
4450	ok	0.14	0.3	1.56e-02	10.3	10.3	10.3	10.3	0.2	136.9	-47.4	-17.8	-6.5	-1.1
4452	ok	0.14	0.3	1.08e-02	10.3	10.3	10.3	10.3	-3.4	164.6	-32.0	-19.7	-8.1	-1.7
4454	ok	0.14	0.3	1.05e-02	10.3	10.3	10.3	10.3	-1.0	141.4	-7.6	-19.7	-6.7	-2.0
4456	ok	0.14	0.3	1.38e-02	10.3	10.3	10.3	10.3	1.1	138.4	11.1	-18.6	-6.4	-1.8
4458	ok	0.14	0.3	1.88e-02	10.3	10.3	10.3	10.3	4.7	121.1	20.7	-16.6	-5.5	-2.4
4460	ok	0.14	0.2	2.42e-02	10.3	10.3	10.3	10.3	9.8	94.4	15.6	-14.1	-3.7	-3.3
4463	ok	0.14	0.2	2.40e-02	10.3	10.3	10.3	10.3	9.2	83.8	-21.8	-13.4	-3.9	-3.7
4466	ok	0.14	0.2	2.14e-02	10.3	10.3	10.3	10.3	7.9	98.0	-35.4	-14.4	-4.9	-4.4
4469	ok	0.14	0.2	1.31e-02	10.3	10.3	10.3	10.3	0.9	115.5	-29.8	-15.2	-6.3	-4.1
4471	ok	0.14	0.2	1.10e-02	10.3	10.3	10.3	10.3	-7.6	48.7	10.1	-17.2	-5.2	-2.6
4473	ok	0.14	0.2	1.00e-02	10.3	10.3	10.3	10.3	-3.4	27.2	19.4	-16.4	-3.9	-3.5
4475	ok	0.14	0.2	9.96e-03	10.3	10.3	10.3	10.3	-2.7	8.8	16.4	-14.6	-2.7	-4.4
4477	ok	0.14	0.2	8.68e-03	10.3	10.3	10.3	10.3	-7.3	10.6	-6.0	-11.4	-4.3	-6.8
4479	ok	0.14	0.2	7.38e-03	10.3	10.3	10.3	10.3	0.4	-2.3	-8.4	-10.4	-10.9	-5.0
4481	ok	0.14	0.2	1.01e-02	10.3	10.3	10.3	10.3	35.7	16.2	-2.0	-13.3	-12.2	-3.0
4483	ok	0.14	0.2	2.47e-02	10.3	10.3	10.3	10.3	-39.4	22.7	30.7	-3.7	-11.3	-7.0
4485	ok	0.14	0.3	3.88e-02	10.3	10.3	10.3	10.3	-226.2	-29.7	29.8	5.0	-13.8	-3.6
4487	ok	0.14	0.3	3.95e-02	10.3	10.3	10.3	10.3	-230.5	-21.4	30.0	5.5	-13.7	-2.9
4491	ok	0.14	0.3	3.02e-02	10.3	10.3	10.3	10.3	108.0	6.0	93.1	-7.2	-12.1	3.4
4492	ok	0.14	0.3	2.90e-02	10.3	10.3	10.3	10.3	34.7	10.9	110.3	-4.4	-13.2	1.6
4495	ok	0.14	0.3	3.52e-02	10.3	10.3	10.3	10.3	-186.7	-13.6	66.4	5.8	-12.8	-0.9
4497	ok	0.14	0.3	2.88e-02	10.3	10.3	10.3	10.3	115.3	4.5	92.9	-7.2	-9.7	4.2
4499	ok	0.14	0.2	2.15e-02	10.3	10.3	10.3	10.3	93.6	8.3	67.6	-5.0	-5.7	4.9
4501	ok	0.14	0.1	1.42e-02	10.3	10.3	10.3	10.3	52.6	6.5	-49.9	-2.4	-3.4	-4.9
4503	ok	0.14	0.2	2.34e-02	10.3	10.3	10.3	10.3	104.8	9.2	-67.5	-5.6	-6.3	-5.0
4505	ok	0.14	0.3	3.15e-02	10.3	10.3	10.3	10.3	125.6	8.3	-97.0	-7.4	-10.2	-4.1
4507	ok	0.14	0.3	3.35e-02	10.3	10.3	10.3	10.3	124.1	1.9	-98.2	-7.5	-13.1	-3.3
4511	ok	0.14	0.3	3.89e-02	10.3	10.3	10.3	10.3	-225.2	-11.2	-35.3	5.3	-14.6	2.7
4512	ok	0.14	0.3	3.67e-02	10.3	10.3	10.3	10.3	-199.7	-10.7	-61.0	5.2	-14.3	1.1
4515	ok	0.14	0.3	3.31e-02	10.3	10.3	10.3	10.3	-22.0	7.9	-117.6	-1.8	-14.4	-0.5
4518	ok	0.14	0.3	3.16e-02	10.3	10.3	10.3	10.3	71.1	9.1	-114.5	-5.7	-14.2	-1.9
4520	ok	0.14	0.3	3.71e-02	10.3	10.3	10.3	10.3	-150.3	-11.2	0.7	4.1	-14.2	4.1
4522	ok	0.14	0.2	2.41e-02	10.3	10.3	10.3	10.3	-41.7	-15.7	13.9	-3.4	-10.7	6.7
4523	ok	0.17	1.0	3.37e-03	15.8	10.3	15.0	10.3	2.2	5.6	0.6	-141.0	-122.4	-4.1
4524	ok	0.14	0.3	1.84e-02	10.3	10.3	10.3	10.3	-18.3	-89.5	-12.8	28.0	16.9	-0.8
4525	ok	0.19	1.0	4.97e-03	19.0	10.3	16.6	10.3	-12.6	5.8	-23.1	-153.0	-82.4	-28.6
4526	ok	0.18	1.0	1.86e-03	17.1	10.3	15.3	10.3	1.9	8.7	0.5	-148.1	-131.4	-7.7
4527	ok	0.18	1.0	3.06e-03	17.0	10.3	17.3	10.3	5.3	5.0	-0.3	-133.8	-146.3	-11.1
4528	ok	0.15	1.0	9.69e-03	10.9	10.3	10.8	10.3	-5.0	-0.6	-1.0	-84.7	-89.6	5.8
4529	ok	0.15	1.0	2.54e-02	10.5	10.3	10.5	10.3	-0.4	66.2	-58.3	-72.1	-79.7	4.6
4530	ok	0.14	1.0	1.66e-02	10.3	10.3	10.3	10.3	-15.7	78.2	-27.3	-79.0	-78.6	-6.0

4531	ok	0.14	0.8	1.30e-02	10.3	10.3	10.3	10.3	-29.7	102.4	11.3	-77.7	-57.0	1.7
4532	ok	0.14	0.8	1.96e-02	10.3	10.3	10.3	10.3	2.7	41.6	57.4	-73.0	-67.4	-2.2
4533	ok	0.14	6.56e-02	4.05e-03	10.3	10.3	10.3	10.3	-24.1	0.6	-0.4	-6.7	5.6	0.5
4534	ok	0.14	0.1	3.91e-03	10.3	10.3	10.3	10.3	10.4	-17.1	-4.3	-5.0	-6.4	3.6
4535	ok	0.14	0.1	3.24e-03	10.3	10.3	10.3	10.3	6.5	-18.7	-3.6	-5.6	-6.1	3.7
4536	ok	0.14	9.47e-02	2.52e-03	10.3	10.3	10.3	10.3	-13.5	-2.9	4.1	-6.0	-2.5	3.8
4537	ok	0.14	0.1	3.87e-03	10.3	10.3	10.3	10.3	-2.7	-9.1	-12.0	-7.2	-1.7	3.9
4538	ok	0.14	0.1	5.94e-03	10.3	10.3	10.3	10.3	-1.4	-2.5	-6.3	-6.0	-4.0	2.5
4539	ok	0.14	0.2	8.95e-03	10.3	10.3	10.3	10.3	-5.1	-23.6	-7.6	-6.0	-4.6	0.7
4540	ok	0.14	0.2	1.33e-02	10.3	10.3	10.3	10.3	-6.6	-27.9	-6.9	-5.0	-4.6	-1.0
4541	ok	0.14	0.2	1.73e-02	10.3	10.3	10.3	10.3	-0.7	0.3	1.3	-0.2	0.8	2.3
4542	ok	0.14	0.2	2.14e-02	10.3	10.3	10.3	10.3	-1.2	-17.1	0.3	-0.2	1.8	2.1
4543	ok	0.14	0.2	2.43e-02	10.3	10.3	10.3	10.3	-0.4	-17.7	0.7	-0.2	1.8	2.1
4544	ok	0.14	0.2	2.33e-02	10.3	10.3	10.3	10.3	-5.1	-0.5	0.3	-0.2	3.8	0.4
4545	ok	0.14	0.2	2.28e-02	10.3	10.3	10.3	10.3	6.0	9.3	-0.6	0.2	2.2	2.6
4546	ok	0.14	0.2	1.91e-02	10.3	10.3	10.3	10.3	0.3	38.1	-1.0	4.88e-03	-1.7	1.9
4547	ok	0.14	0.2	1.45e-02	10.3	10.3	10.3	10.3	0.4	72.1	0.4	-0.4	-2.0	1.8
4548	ok	0.14	0.2	9.45e-03	10.3	10.3	10.3	10.3	1.0	89.0	-1.8	0.3	-4.0	-1.0
4549	ok	0.14	0.2	1.09e-02	10.3	10.3	10.3	10.3	3.3	73.7	-1.8	0.7	-4.7	-1.3
4550	ok	0.14	0.2	1.40e-02	10.3	10.3	10.3	10.3	1.6	37.1	2.2	0.5	-2.2	-1.3
4551	ok	0.14	0.1	1.82e-02	10.3	10.3	10.3	10.3	-1.3	-10.2	0.4	-0.5	2.0	1.0
4552	ok	0.14	9.67e-02	2.10e-02	10.3	10.3	10.3	10.3	-1.5	-48.1	-1.43e-02	-0.5	3.3	1.1
4553	ok	0.14	8.20e-02	2.11e-02	10.3	10.3	10.3	10.3	-1.4	-61.1	0.4	-0.4	3.7	1.3
4554	ok	0.14	9.13e-02	1.96e-02	10.3	10.3	10.3	10.3	-1.4	-46.4	0.9	-0.5	3.4	1.6
4555	ok	0.14	0.1	1.57e-02	10.3	10.3	10.3	10.3	-1.5	-7.3	-0.2	-0.6	1.9	1.8
4556	ok	0.14	0.2	1.17e-02	10.3	10.3	10.3	10.3	0.7	32.6	-3.0	-0.4	-1.4	1.8
4557	ok	0.14	0.2	8.93e-03	10.3	10.3	10.3	10.3	3.7	52.7	-1.3	0.6	-4.7	-0.8
4558	ok	0.14	0.2	8.18e-03	10.3	10.3	10.3	10.3	1.4	53.7	2.6	0.2	-2.7	1.5
4559	ok	0.14	0.1	9.08e-03	10.3	10.3	10.3	10.3	-0.3	39.9	1.5	0.2	-1.6	1.4
4560	ok	0.14	0.1	9.98e-03	10.3	10.3	10.3	10.3	-1.5	21.6	-2.56e-02	0.2	-0.4	1.3
4561	ok	0.14	0.1	1.13e-02	10.3	10.3	10.3	10.3	-1.0	4.5	-1.2	-0.4	1.3	-0.5
4562	ok	0.14	9.21e-02	1.23e-02	10.3	10.3	10.3	10.3	-0.4	-6.8	-0.6	-0.3	0.4	1.3
4563	ok	0.14	0.1	1.22e-02	10.3	10.3	10.3	10.3	-1.26e-02	-6.9	8.99e-02	-0.1	3.9	-0.9
4564	ok	0.14	9.91e-02	1.25e-02	10.3	10.3	10.3	10.3	-0.3	-5.9	0.6	0.3	2.0	1.6
4565	ok	0.14	9.14e-02	1.17e-02	10.3	10.3	10.3	10.3	-0.5	1.5	0.6	-0.5	-8.64e-02	-1.1
4566	ok	0.14	0.1	1.07e-02	10.3	10.3	10.3	10.3	-1.0	13.3	-0.6	-0.2	7.95e-02	-1.6
4567	ok	0.14	0.1	9.83e-03	10.3	10.3	10.3	10.3	0.9	23.6	-1.5	0.3	-2.1	-2.0
4568	ok	0.14	0.1	8.93e-03	10.3	10.3	10.3	10.3	1.1	31.5	0.6	0.4	-2.8	-2.1
4569	ok	0.14	0.1	1.03e-02	10.3	10.3	10.3	10.3	0.2	29.8	-0.3	0.3	-2.4	-2.8
4570	ok	0.14	0.2	1.26e-02	10.3	10.3	10.3	10.3	0.6	16.2	-0.7	0.4	-2.5	-3.5
4571	ok	0.14	0.2	1.48e-02	10.3	10.3	10.3	10.3	0.5	0.2	0.9	0.4	-2.1	-4.5
4572	ok	0.14	0.2	1.94e-02	10.3	10.3	10.3	10.3	-2.8	34.8	-8.6	-5.2	-8.3	-9.3
4573	ok	0.14	0.3	1.28e-02	10.3	10.3	10.3	10.3	67.1	28.0	9.4	-17.4	10.7	-4.6
4574	ok	0.14	0.2	7.37e-03	10.3	10.3	10.3	10.3	3.2	-8.5	-6.3	-10.8	-8.7	-4.5
4575	ok	0.14	0.2	2.90e-03	10.3	10.3	10.3	10.3	-9.5	-8.4	-8.0	-11.2	-4.9	-3.5
4576	ok	0.14	8.58e-02	3.19e-03	10.3	10.3	10.3	10.3	-7.0	-5.6	-0.2	-4.3	-7.0	-2.5
4577	ok	0.14	9.94e-02	6.60e-03	10.3	10.3	10.3	10.3	-1.96e-02	15.9	2.2	-5.7	-5.7	0.2
4578	ok	0.14	0.1	1.58e-02	10.3	10.3	10.3	10.3	-3.8	-62.7	-9.9	-3.8	-0.5	5.9
4579	ok	0.14	0.2	2.25e-02	10.3	10.3	10.3	10.3	-9.6	33.8	-2.0	-2.7	-5.0	5.5
4580	ok	0.14	0.2	2.70e-02	10.3	10.3	10.3	10.3	-4.9	23.0	-3.5	-3.2	-4.6	4.5
4581	ok	0.14	0.2	2.91e-02	10.3	10.3	10.3	10.3	4.7	-124.4	3.3	-5.1	4.3	2.0
4582	ok	0.14	0.2	2.76e-02	10.3	10.3	10.3	10.3	16.0	-81.4	-0.8	-5.4	4.7	-0.5
4583	ok	0.14	0.2	1.96e-02	10.3	10.3	10.3	10.3	-33.3	-81.3	-1.8	-12.6	-3.6	-3.1
4584	ok	0.14	0.2	1.45e-02	10.3	10.3	10.3	10.3	18.8	-49.0	17.3	-12.1	-8.6	1.5
4585	ok	0.14	0.2	1.21e-02	10.3	10.3	10.3	10.3	-50.1	-49.0	17.7	-9.6	-9.0	1.8
4586	ok	0.14	0.2	1.76e-02	10.3	10.3	10.3	10.3	-40.2	4.1	23.5	-8.9	-11.2	1.1
4587	ok	0.14	0.2	1.77e-02	10.3	10.3	10.3	10.3	-95.2	-8.9	30.6	-2.7	-9.5	-4.8
4588	ok	0.14	0.4	2.65e-02	10.3	10.3	10.3	10.3	170.6	-5.1	-25.3	-12.7	2.9	-4.0
4589	ok	0.14	0.4	3.15e-02	10.3	10.3	10.3	10.3	183.2	-22.0	-6.0	-13.5	2.4	-3.5
4590	ok	0.14	0.4	3.51e-02	10.3	10.3	10.3	10.3	170.3	-20.8	-6.4	-13.0	2.2	-2.8
4591	ok	0.14	0.4	3.82e-02	10.3	10.3	10.3	10.3	-226.3	11.5	-11.2	11.3	-3.0	1.0
4592	ok	0.14	0.3	3.73e-02	10.3	10.3	10.3	10.3	-219.2	3.9	-22.6	8.9	-3.0	1.0
4593	ok	0.14	0.2	3.09e-02	10.3	10.3	10.3	10.3	-179.4	4.2	-28.7	8.1	-3.3	1.2
4594	ok	0.14	0.1	2.54e-02	10.3	10.3	10.3	10.3	-142.4	-6.9	-33.5	6.9	-1.8	-0.4
4595	ok	0.14	7.71e-02	1.88e-02	10.3	10.3	10.3	10.3	-54.6	-0.9	0.2	1.9	0.3	-1.5
4596	ok	0.14	0.2	2.45e-02	10.3	10.3	10.3	10.3	88.7	-2.6	-32.2	-4.3	-2.5	1.0
4597	ok	0.14	0.3	2.51e-02	10.3	10.3	10.3	10.3	130.7	-14.4	-14.1	-9.4	-3.6	1.7
4598	ok	0.14	0.3	2.21e-02	10.3	10.3	10.3	10.3	112.1	-27.2	8.5	-11.6	-4.7	2.1
4599	ok	0.14	0.3	1.94e-02	10.3	10.3	10.3	10.3	121.4	-21.7	8.6	-12.4	-4.3	2.5
4600	ok	0.14	0.3	1.83e-02	10.3	10.3	10.3	10.3	121.2	1.0	26.2	-9.5	-2.5	2.7
4601	ok	0.14	0.2	1.66e-02	10.3	10.3	10.3	10.3	-66.5	-16.4	-19.3	-3.4	-0.9	-3.8
4602	ok	0.14	0.2	1.26e-02	10.3	10.3	10.3	10.3	-43.6	-24.3	2.5	-2.4	-1.5	-5.0
4603	ok	0.14	0.2	6.74e-03	10.3	10.3	10.3	10.3	54.1	5.7	-8.0	-6.6	-0.4	3.3
4604	ok	0.14	0.2	4.13e-03	10.3	10.3	10.3	10.3	41.8	-18.6	19.9	-7.9	-2.6	4.6
4605	ok	0.14	0.2	9.61e-03	10.3	10.3	10.3	10.3	15.8	11.9	20.3	-9.0	-0.3	3.5
4606	ok	0.14	0.2	1.17e-02	10.3	10.3	10.3	10.3	110.4	11.1	-2.7	-5.6	-2.3	-2.9
4607	ok	0.14	0.2	1.04e-02	10.3	10.3	10.3	10.3	96.0	-5.6	-0.6	-8.4	-1.7	-2.4

4608	ok	0.14	0.3	1.20e-02	10.3	10.3	10.3	10.3	126.8	-0.5	-2.4	-10.0	-1.4	-2.2
4609	ok	0.14	0.4	2.13e-02	10.3	10.3	10.3	10.3	123.8	-22.3	30.8	-13.9	-8.3	-4.5
4610	ok	0.14	0.3	2.35e-02	10.3	10.3	10.3	10.3	114.1	21.9	33.3	-10.4	-6.4	-1.1
4611	ok	0.14	0.2	2.26e-02	10.3	10.3	10.3	10.3	55.4	38.5	48.4	-2.9	-7.1	2.3
4612	ok	0.14	0.2	1.69e-02	10.3	10.3	10.3	10.3	-96.7	14.9	20.1	7.4	-6.0	1.9
4613	ok	0.14	0.2	1.68e-02	10.3	10.3	10.3	10.3	-84.9	38.3	20.8	7.9	-5.8	3.8
4614	ok	0.14	0.2	1.90e-02	10.3	10.3	10.3	10.3	-101.7	16.7	-2.9	7.9	-4.9	4.5
4615	ok	0.14	0.2	2.11e-02	10.3	10.3	10.3	10.3	-107.6	6.5	-20.9	-8.3	-2.8	2.3
4616	ok	0.14	0.2	1.91e-02	10.3	10.3	10.3	10.3	-104.8	-4.5	-21.5	-7.9	-2.4	1.7
4617	ok	0.14	0.1	1.25e-02	10.3	10.3	10.3	10.3	-57.2	-37.2	-24.9	-3.8	-5.8	0.8
4618	ok	0.14	7.94e-02	6.05e-03	10.3	10.3	10.3	10.3	-1.0	-32.0	11.6	2.9	-4.5	0.8
4619	ok	0.14	0.1	1.02e-02	10.3	10.3	10.3	10.3	-31.5	-49.9	17.8	3.8	-5.7	-1.3
4620	ok	0.14	0.1	2.60e-03	10.3	10.3	10.3	10.3	-8.4	-14.1	0.5	-2.2	-11.8	3.3
4621	ok	0.14	0.2	2.88e-03	10.3	10.3	10.3	10.3	27.5	-3.7	-7.24e-02	11.9	11.4	-4.3
4622	ok	0.14	0.2	2.74e-03	10.3	10.3	10.3	10.3	34.3	-2.1	4.0	12.4	11.9	-5.6
4623	ok	0.14	0.2	3.27e-03	10.3	10.3	10.3	10.3	39.9	11.4	4.7	13.3	13.4	-6.4
4624	ok	0.14	0.4	4.48e-03	10.3	10.3	10.3	10.3	9.7	-6.2	-14.6	-31.0	7.4	-12.9
4625	ok	0.14	0.6	1.21e-02	10.3	10.3	10.3	10.3	27.9	100.3	-7.2	-26.6	-9.4	27.7
4626	ok	0.14	0.3	1.26e-02	10.3	10.3	10.3	10.3	-2.2	84.5	-1.7	-7.4	-11.5	14.4
4627	ok	0.14	0.3	1.37e-02	10.3	10.3	10.3	10.3	10.3	98.8	0.8	-2.2	-9.1	8.4
4628	ok	0.14	0.2	1.05e-02	10.3	10.3	10.3	10.3	5.5	84.3	-2.1	-2.0	-3.4	4.3
4629	ok	0.14	9.97e-02	9.09e-03	10.3	10.3	10.3	10.3	-5.3	-53.7	2.6	1.3	1.1	-2.9
4630	ok	0.14	6.55e-02	8.57e-03	10.3	10.3	10.3	10.3	-3.4	-50.3	0.5	0.9	0.9	-2.0
4631	ok	0.14	4.98e-02	8.22e-03	10.3	10.3	10.3	10.3	-2.3	-21.0	3.8	0.7	0.7	-1.4
4632	ok	0.14	6.05e-02	7.83e-03	10.3	10.3	10.3	10.3	-1.3	14.5	3.6	0.7	0.6	-1.5
4633	ok	0.14	7.61e-02	6.63e-03	10.3	10.3	10.3	10.3	-1.0	24.5	0.8	0.9	0.5	-1.6
4634	ok	0.14	8.92e-02	5.66e-03	10.3	10.3	10.3	10.3	-0.1	32.9	-3.1	1.1	0.3	-1.7
4635	ok	0.14	0.1	5.79e-03	10.3	10.3	10.3	10.3	1.6	41.8	0.4	0.5	-2.5	1.1
4636	ok	0.14	0.2	7.06e-03	10.3	10.3	10.3	10.3	-3.3	40.5	8.4	-2.1	-2.9	-0.5
4637	ok	0.14	0.1	1.02e-02	10.3	10.3	10.3	10.3	-8.3	42.8	-5.5	-2.4	-5.4	0.2
4638	ok	0.14	0.1	1.35e-02	10.3	10.3	10.3	10.3	-6.4	27.3	-5.3	-2.7	-4.8	-1.6
4639	ok	0.14	8.84e-02	1.53e-02	10.3	10.3	10.3	10.3	-2.7	-37.4	15.5	1.8	4.9	0.5
4640	ok	0.14	9.73e-02	1.89e-02	10.3	10.3	10.3	10.3	-1.4	-32.7	-0.6	-0.6	3.1	-1.3
4641	ok	0.14	0.1	1.92e-02	10.3	10.3	10.3	10.3	1.1	-91.4	-10.5	-1.2	2.7	-0.5
4642	ok	0.14	0.2	1.63e-02	10.3	10.3	10.3	10.3	-0.4	121.1	3.0	0.5	-2.0	-1.9
4643	ok	0.14	0.2	1.34e-02	10.3	10.3	10.3	10.3	3.1	144.9	-1.9	1.0	-3.7	-2.2
4644	ok	0.14	0.2	1.15e-02	10.3	10.3	10.3	10.3	5.4	148.7	-3.5	1.7	-2.6	-2.1
4645	ok	0.14	0.2	1.40e-02	10.3	10.3	10.3	10.3	7.5	132.8	-2.7	1.9	-0.9	-2.1
4646	ok	0.14	0.2	1.80e-02	10.3	10.3	10.3	10.3	7.7	0.2	-0.9	1.8	2.6	-1.5
4647	ok	0.14	0.2	2.16e-02	10.3	10.3	10.3	10.3	-5.5	-128.4	-2.7	-2.0	3.9	0.8
4648	ok	0.14	0.1	2.42e-02	10.3	10.3	10.3	10.3	-6.5	-143.5	0.9	-2.6	4.3	1.1
4649	ok	0.14	0.2	2.14e-02	10.3	10.3	10.3	10.3	-4.0	-126.8	-0.3	-4.5	4.1	1.5
4650	ok	0.14	0.2	1.73e-02	10.3	10.3	10.3	10.3	6.8	116.6	-3.8	3.7	-1.5	-3.9
4651	ok	0.14	0.2	1.13e-02	10.3	10.3	10.3	10.3	-5.2	-40.5	5.6	-5.8	-4.4	-0.7
4652	ok	0.14	0.1	6.72e-03	10.3	10.3	10.3	10.3	-1.9	-13.1	8.0	-6.3	-3.4	-2.5
4653	ok	0.14	0.1	3.87e-03	10.3	10.3	10.3	10.3	-3.0	-14.0	13.4	-7.4	-1.3	-3.8
4654	ok	0.14	0.1	2.57e-03	10.3	10.3	10.3	10.3	-13.6	-3.6	-4.3	-6.4	-2.8	-3.8
4655	ok	0.14	0.1	3.46e-03	10.3	10.3	10.3	10.3	6.6	-19.9	4.2	-6.0	-6.6	-3.9
4656	ok	0.14	0.1	4.01e-03	10.3	10.3	10.3	10.3	10.2	-18.2	5.0	-5.4	-6.9	-3.7
4657	ok	0.14	6.96e-02	4.10e-03	10.3	10.3	10.3	10.3	-24.1	0.2	0.4	-7.1	6.0	-0.5
4658	ok	0.14	0.1	1.59e-02	10.3	10.3	10.3	10.3	-18.2	-12.6	10.8	-8.1	-7.8	-1.5
4659	ok	0.14	0.2	2.09e-02	10.3	10.3	10.3	10.3	-122.4	-4.2	15.2	7.0	-6.6	-2.4
4660	ok	0.14	0.2	2.08e-02	10.3	10.3	10.3	10.3	-121.9	18.1	14.6	7.2	-4.5	-3.7
4661	ok	0.14	0.2	3.01e-02	10.3	10.3	10.3	10.3	-176.2	10.1	-22.8	6.7	-5.9	-1.3
4662	ok	0.14	0.1	2.05e-02	10.3	10.3	10.3	10.3	-48.8	3.5	33.6	3.6	4.4	-2.4
4663	ok	0.14	0.1	1.69e-02	10.3	10.3	10.3	10.3	-85.0	12.2	14.1	6.9	4.0	-2.7
4664	ok	0.14	0.1	1.65e-02	10.3	10.3	10.3	10.3	-77.7	14.2	13.9	6.9	2.4	-2.4
4665	ok	0.14	0.2	1.53e-02	10.3	10.3	10.3	10.3	-84.8	-0.4	-7.2	5.6	1.1	-3.1
4666	ok	0.14	0.1	1.28e-02	10.3	10.3	10.3	10.3	48.7	7.1	-18.1	-2.0	5.69e-02	-4.5
4667	ok	0.14	0.2	1.69e-02	10.3	10.3	10.3	10.3	84.5	1.5	-7.3	-5.5	-1.2	-3.8
4668	ok	0.14	0.2	1.79e-02	10.3	10.3	10.3	10.3	-91.8	13.8	-14.0	7.4	2.3	2.3
4669	ok	0.14	0.2	1.77e-02	10.3	10.3	10.3	10.3	-98.0	13.5	-14.2	7.2	3.9	2.5
4670	ok	0.14	9.02e-02	1.52e-02	10.3	10.3	10.3	10.3	-55.0	8.8	-34.2	3.9	4.3	2.2
4671	ok	0.14	0.1	2.05e-02	10.3	10.3	10.3	10.3	65.1	-10.9	-19.8	-4.1	4.2	1.0
4672	ok	0.14	0.2	2.14e-02	10.3	10.3	10.3	10.3	-126.9	16.2	-0.4	4.6	-4.0	2.3
4673	ok	0.14	0.2	2.16e-02	10.3	10.3	10.3	10.3	-126.6	17.7	-15.2	7.2	-4.1	3.6
4674	ok	0.14	0.2	2.18e-02	10.3	10.3	10.3	10.3	-127.4	-6.2	-15.8	7.4	-5.9	2.5
4675	ok	0.14	0.1	1.62e-02	10.3	10.3	10.3	10.3	-18.3	-13.1	-11.0	-7.5	-7.4	1.5
4676	ok	0.14	0.6	2.13e-03	10.3	10.3	10.3	10.3	2.9	7.2	0.8	-51.8	-20.1	19.2
4677	ok	0.14	0.1	1.09e-02	10.3	10.3	10.3	10.3	-21.9	-41.3	27.5	9.8	10.0	0.1
4678	ok	0.14	0.4	6.80e-03	10.3	10.3	10.3	10.3	-2.2	5.3	-2.5	-30.6	-13.1	4.1
4679	ok	0.14	0.8	7.35e-03	10.3	10.3	10.3	10.3	-9.9	-1.3	-18.3	-76.5	-42.6	-7.8
4680	ok	0.14	0.3	6.28e-03	10.3	10.3	10.3	10.3	-4.1	-8.3	-31.0	-15.4	-20.6	2.0
4681	ok	0.14	0.1	4.35e-03	10.3	10.3	10.3	10.3	-1.3	5.8	-1.3	-2.9	12.0	1.3
4682	ok	0.14	0.2	1.02e-02	10.3	10.3	10.3	10.3	-4.7	-51.0	-18.3	16.3	4.2	-1.5
4683	ok	0.14	0.6	6.80e-03	10.3	10.3	10.3	10.3	2.0	5.1	-3.8	-45.6	-31.3	-9.6
4684	ok	0.14	0.2	4.58e-03	10.3	10.3	10.3	10.3	5.1	0.3	4.6	-6.3	-11.8	4.2

4685	ok	0.14	0.2	1.15e-02	10.3	10.3	10.3	10.3	-1.5	41.8	-11.8	7.4	0.4	-5.4
4686	ok	0.14	0.2	1.87e-02	10.3	10.3	10.3	10.3	4.9	112.7	-13.6	5.0	-1.0	-7.6
4687	ok	0.14	0.3	2.66e-02	10.3	10.3	10.3	10.3	0.5	178.1	-17.7	2.9	-5.7	-5.4
4688	ok	0.14	0.4	3.52e-02	10.3	10.3	10.3	10.3	6.4	210.2	-19.7	3.9	-10.6	-4.9
4689	ok	0.14	0.4	4.30e-02	10.3	10.3	10.3	10.3	-1.0	-254.4	7.6	-6.2	9.9	3.8
4690	ok	0.14	0.3	4.88e-02	10.3	10.3	10.3	10.3	3.7	-246.0	-3.3	-5.2	9.0	3.7
4691	ok	0.14	0.3	4.64e-02	10.3	10.3	10.3	10.3	4.7	-259.8	-13.8	-9.1	10.3	3.9
4692	ok	0.14	0.2	3.47e-02	10.3	10.3	10.3	10.3	-9.8	-189.7	-34.4	-5.2	8.3	4.0
4693	ok	0.14	0.2	1.82e-02	10.3	10.3	10.3	10.3	-1.2	-16.2	3.7	-12.9	-8.0	6.3
4694	ok	0.14	0.1	4.23e-03	10.3	10.3	10.3	10.3	-1.2	5.7	-1.7	-11.1	8.6	-0.2
4695	ok	0.14	0.7	2.65e-03	10.3	10.3	10.3	10.3	2.4	8.3	0.8	-30.7	-59.1	6.3
4696	ok	0.14	0.6	1.06e-02	10.3	10.3	10.3	10.3	-1.3	-14.6	23.4	-46.1	-35.6	-7.2
4697	ok	0.14	0.6	6.69e-03	10.3	10.3	10.3	10.3	-1.0	4.3	-3.2	-32.9	-45.1	19.5
4698	ok	0.14	0.1	5.37e-03	10.3	10.3	10.3	10.3	1.4	-5.2	-23.8	-8.3	-4.8	3.1
4699	ok	0.14	0.2	5.26e-03	10.3	10.3	10.3	10.3	-3.2	5.8	-2.5	-19.4	-3.8	4.9
4700	ok	0.14	0.6	1.19e-02	10.3	10.3	10.3	10.3	-16.5	46.9	17.8	-27.2	-44.9	-10.4
4701	ok	0.14	0.3	2.67e-02	10.3	10.3	10.3	10.3	-53.7	5.1	104.2	7.8	12.9	3.3
4702	ok	0.14	0.2	2.46e-02	10.3	10.3	10.3	10.3	-90.1	-41.7	-47.9	13.7	11.8	1.6
4703	ok	0.14	0.2	2.36e-02	10.3	10.3	10.3	10.3	-106.3	-80.7	-11.0	16.7	12.5	5.9
4704	ok	0.14	0.2	1.73e-02	10.3	10.3	10.3	10.3	-27.9	-1.9	-61.4	4.7	8.3	-4.4
4705	ok	0.14	0.2	2.03e-02	10.3	10.3	10.3	10.3	-100.7	-96.8	-3.8	15.7	10.1	7.4
4706	ok	0.14	0.3	2.83e-02	10.3	10.3	10.3	10.3	-108.0	12.1	-103.8	9.0	8.7	-3.1
4707	ok	0.14	0.3	1.01e-02	10.3	10.3	10.3	10.3	-3.7	-4.9	-6.5	-27.3	-9.9	3.6
4708	ok	0.14	0.3	3.12e-02	10.3	10.3	10.3	10.3	-91.7	-1.4	-131.2	6.5	6.7	-2.1
4709	ok	0.14	0.2	3.08e-02	10.3	10.3	10.3	10.3	-45.7	-177.9	3.8	17.5	17.7	5.2
4710	ok	0.14	0.2	3.24e-02	10.3	10.3	10.3	10.3	-51.3	-7.3	114.5	4.3	6.4	6.16e-02
4711	ok	0.14	0.2	3.12e-02	10.3	10.3	10.3	10.3	-38.4	-174.0	-8.2	20.7	16.0	2.5
4712	ok	0.14	0.2	3.45e-02	10.3	10.3	10.3	10.3	-92.2	-13.3	106.4	6.4	6.9	0.5
4713	ok	0.14	0.3	3.18e-02	10.3	10.3	10.3	10.3	-23.2	-185.0	-26.1	18.3	12.3	2.4
4714	ok	0.14	0.4	3.45e-02	10.3	10.3	10.3	10.3	-5.3	191.2	38.5	-20.7	-10.4	-4.8
4715	ok	0.14	0.4	2.27e-02	10.3	10.3	10.3	10.3	8.7	132.8	14.8	-22.3	-7.8	-6.7
4716	ok	0.14	0.3	3.53e-02	10.3	10.3	10.3	10.3	-179.2	-31.2	59.7	12.6	7.9	1.6
4717	ok	0.14	0.3	1.76e-02	10.3	10.3	10.3	10.3	-2.5	47.7	11.3	-20.2	-2.8	-12.5
4718	ok	0.14	0.3	3.36e-02	10.3	10.3	10.3	10.3	-187.1	-36.8	35.1	15.0	8.1	1.4
4719	ok	0.14	0.4	3.18e-02	10.3	10.3	10.3	10.3	-170.9	-41.6	12.2	16.0	8.0	1.2
4720	ok	0.14	0.4	2.82e-02	10.3	10.3	10.3	10.3	-166.0	-57.2	12.2	15.6	8.3	7.46e-02
4721	ok	0.14	0.3	2.60e-02	10.3	10.3	10.3	10.3	-123.9	-68.7	-7.4	15.0	9.5	-1.1
4722	ok	0.14	0.2	2.26e-02	10.3	10.3	10.3	10.3	-45.7	-100.1	-3.9	12.4	13.7	0.7
4723	ok	0.14	0.5	1.26e-02	10.3	10.3	10.3	10.3	-6.7	52.0	26.4	-35.6	-8.8	1.4
4724	ok	0.14	0.2	2.31e-02	10.3	10.3	10.3	10.3	-28.5	-114.3	12.9	11.1	12.3	3.9
4725	ok	0.14	0.3	1.03e-02	10.3	10.3	10.3	10.3	0.2	41.4	17.5	-22.8	-3.4	1.9
4726	ok	0.14	0.2	2.19e-02	10.3	10.3	10.3	10.3	-19.1	-110.2	23.9	10.0	10.3	6.0
4727	ok	0.14	0.3	8.92e-03	10.3	10.3	10.3	10.3	-8.76e-03	43.0	28.8	-16.8	-1.4	2.0
4728	ok	0.14	0.2	1.92e-02	10.3	10.3	10.3	10.3	-9.9	-90.8	27.2	9.7	7.5	7.7
4729	ok	0.14	0.2	8.51e-03	10.3	10.3	10.3	10.3	3.3	-22.9	1.7	11.7	1.4	1.7
4730	ok	0.14	0.2	8.58e-03	10.3	10.3	10.3	10.3	1.8	-26.1	4.4	11.0	1.6	1.7
4731	ok	0.14	0.2	8.22e-03	10.3	10.3	10.3	10.3	1.3	-26.3	3.3	10.6	1.8	1.3
4732	ok	0.14	0.2	7.50e-03	10.3	10.3	10.3	10.3	1.4	-25.5	4.3	10.6	1.8	1.0
4733	ok	0.14	0.1	1.30e-02	10.3	10.3	10.3	10.3	9.5	-34.7	4.1	4.9	-2.8	4.8
4734	ok	0.14	0.2	6.44e-03	10.3	10.3	10.3	10.3	2.4	-22.6	6.9	10.6	1.4	0.8
4735	ok	0.14	0.2	1.13e-02	10.3	10.3	10.3	10.3	52.0	33.1	18.3	-9.2	-15.0	3.7
4736	ok	0.14	0.2	6.23e-03	10.3	10.3	10.3	10.3	4.1	-18.0	12.6	10.6	0.9	0.8
4737	ok	0.14	0.2	6.85e-03	10.3	10.3	10.3	10.3	5.9	-13.7	16.8	10.7	0.6	0.8
4738	ok	0.14	0.3	1.22e-02	10.3	10.3	10.3	10.3	8.9	7.7	32.8	-22.7	-6.2	-1.7
4739	ok	0.14	0.2	8.06e-03	10.3	10.3	10.3	10.3	6.5	-14.3	20.1	10.5	0.4	0.6
4740	ok	0.14	0.2	1.22e-02	10.3	10.3	10.3	10.3	1.9	21.6	41.2	-14.7	-3.1	-3.2
4741	ok	0.14	0.2	8.88e-03	10.3	10.3	10.3	10.3	5.3	-26.3	18.8	10.1	0.6	0.2
4742	ok	0.14	0.2	1.06e-02	10.3	10.3	10.3	10.3	2.1	-50.1	3.3	13.3	3.3	-0.9
4743	ok	0.14	0.1	1.14e-02	10.3	10.3	10.3	10.3	-2.0	-51.8	0.8	8.7	2.2	0.2
4744	ok	0.14	0.2	8.93e-03	10.3	10.3	10.3	10.3	4.0	-48.8	5.8	14.0	3.2	-1.6
4745	ok	0.14	0.1	1.45e-02	10.3	10.3	10.3	10.3	-4.4	-59.7	0.1	8.8	2.5	0.4
4746	ok	0.14	0.2	8.25e-03	10.3	10.3	10.3	10.3	2.5	-43.1	6.6	14.5	3.0	-1.4
4747	ok	0.14	0.1	1.43e-02	10.3	10.3	10.3	10.3	-5.0	-55.2	27.6	10.3	2.5	-0.6
4748	ok	0.14	0.2	8.08e-03	10.3	10.3	10.3	10.3	0.5	-38.9	4.0	14.4	2.4	-1.2
4749	ok	0.14	0.1	1.34e-02	10.3	10.3	10.3	10.3	-7.8	-73.3	19.2	10.9	3.9	0.7
4750	ok	0.14	0.2	8.42e-03	10.3	10.3	10.3	10.3	5.8	-46.1	10.0	13.7	2.9	-0.2
4751	ok	0.14	0.2	1.22e-02	10.3	10.3	10.3	10.3	-4.7	-66.5	19.5	11.1	3.3	1.4
4752	ok	0.14	0.1	8.92e-03	10.3	10.3	10.3	10.3	0.8	-49.0	12.1	13.0	3.2	4.26e-02
4753	ok	0.14	0.2	1.10e-02	10.3	10.3	10.3	10.3	-1.1	-58.2	21.8	11.2	2.5	1.2
4754	ok	0.14	0.2	1.11e-02	10.3	10.3	10.3	10.3	0.2	-55.7	26.0	11.4	2.3	1.2
4755	ok	0.14	0.2	1.21e-02	10.3	10.3	10.3	10.3	4.54e-02	-58.8	29.9	12.0	2.3	1.1
4756	ok	0.14	0.1	1.39e-02	10.3	10.3	10.3	10.3	-3.7	-67.6	32.0	12.6	3.0	1.2
4757	ok	0.14	0.1	1.00e-02	10.3	10.3	10.3	10.3	1.8	-52.4	12.4	12.1	2.8	0.3
4758	ok	0.14	0.2	1.51e-02	10.3	10.3	10.3	10.3	-9.9	-76.4	32.3	13.8	4.7	1.6
4759	ok	0.14	0.1	9.95e-03	10.3	10.3	10.3	10.3	1.8	-52.4	15.2	11.0	3.2	0.3
4760	ok	0.14	0.2	1.55e-02	10.3	10.3	10.3	10.3	-12.7	-79.1	32.2	14.9	6.0	2.4
4761	ok	0.14	0.1	9.44e-03	10.3	10.3	10.3	10.3	0.1	-49.9	18.0	11.2	2.9	0.2

4762	ok	0.14	0.2	1.49e-02	10.3	10.3	10.3	10.3	-10.8	-74.2	31.1	15.9	6.5	3.2
4763	ok	0.14	0.1	8.37e-03	10.3	10.3	10.3	10.3	1.8	-44.1	12.8	12.2	2.4	0.3
4764	ok	0.14	0.2	1.33e-02	10.3	10.3	10.3	10.3	-5.7	-59.8	30.0	15.8	5.9	2.7
4765	ok	0.14	0.1	7.72e-03	10.3	10.3	10.3	10.3	3.1	-40.8	8.2	13.0	1.3	0.6
4766	ok	0.14	0.2	1.18e-02	10.3	10.3	10.3	10.3	-5.0	-46.3	30.0	15.1	6.9	0.8
4767	ok	0.14	0.2	8.49e-03	10.3	10.3	10.3	10.3	8.8	-46.5	1.8	13.6	1.3	1.1
4768	ok	0.14	0.2	1.14e-02	10.3	10.3	10.3	10.3	-11.0	-36.8	30.2	14.4	7.8	-1.9
4769	ok	0.14	0.2	9.99e-03	10.3	10.3	10.3	10.3	6.4	-55.5	3.4	13.0	2.6	1.1
4770	ok	0.14	0.1	1.15e-02	10.3	10.3	10.3	10.3	-26.6	-22.2	27.3	12.8	7.7	-5.5
4771	ok	0.14	0.1	1.18e-02	10.3	10.3	10.3	10.3	0.6	-67.2	4.1	11.4	3.5	0.5
4772	ok	0.14	0.2	1.35e-02	10.3	10.3	10.3	10.3	-65.0	-33.9	26.4	11.3	6.4	-6.5
4773	ok	0.14	0.1	1.32e-02	10.3	10.3	10.3	10.3	-4.4	-76.8	8.4	9.9	3.4	-1.74e-03
4774	ok	0.14	9.84e-02	1.43e-02	10.3	10.3	10.3	10.3	-5.6	-77.1	12.3	9.2	3.0	-1.0
4775	ok	0.14	0.1	1.41e-02	10.3	10.3	10.3	10.3	-3.2	-76.4	-12.4	9.9	3.2	-0.9
4776	ok	0.14	0.1	1.28e-02	10.3	10.3	10.3	10.3	1.0	-69.8	-10.6	11.2	3.3	-1.6
4777	ok	0.14	0.2	1.75e-02	10.3	10.3	10.3	10.3	-68.3	-35.7	23.7	12.8	7.3	-5.2
4778	ok	0.14	0.2	1.07e-02	10.3	10.3	10.3	10.3	6.4	-60.4	-12.3	12.7	3.0	-2.0
4779	ok	0.14	0.2	9.50e-03	10.3	10.3	10.3	10.3	9.7	-55.2	-9.1	13.6	2.3	-1.9
4780	ok	0.14	0.2	9.33e-03	10.3	10.3	10.3	10.3	5.4	-51.1	-11.5	13.4	2.4	-1.4
4781	ok	0.14	0.2	2.28e-02	10.3	10.3	10.3	10.3	-55.6	-14.9	56.5	7.9	8.9	2.6
4782	ok	0.14	0.2	1.23e-02	10.3	10.3	10.3	10.3	7.6	-56.2	-17.1	12.2	2.7	-0.5
4783	ok	0.14	0.2	2.14e-02	10.3	10.3	10.3	10.3	-29.8	-2.5	64.6	2.9	8.6	4.9
4784	ok	0.14	0.2	1.67e-02	10.3	10.3	10.3	10.3	-4.0	5.4	68.7	-5.20e-02	8.8	6.6
4785	ok	0.14	0.2	1.52e-02	10.3	10.3	10.3	10.3	-1.5	7.0	68.2	-1.0	8.7	6.5
4786	ok	0.14	0.2	1.44e-02	10.3	10.3	10.3	10.3	-33.6	-2.6	65.7	2.0	7.6	5.5
4787	ok	0.14	0.2	1.57e-02	10.3	10.3	10.3	10.3	-9.6	-85.6	-24.5	11.8	5.0	-2.1
4788	ok	0.14	0.2	1.69e-02	10.3	10.3	10.3	10.3	-32.9	10.0	49.8	2.6	8.4	4.5
4789	ok	0.14	0.1	1.53e-02	10.3	10.3	10.3	10.3	-8.8	-78.2	-22.6	12.5	5.3	-3.0
4790	ok	0.14	0.2	1.88e-02	10.3	10.3	10.3	10.3	-48.3	-5.2	-16.1	3.0	8.7	-3.0
4791	ok	0.14	0.2	1.34e-02	10.3	10.3	10.3	10.3	-5.5	-63.3	-22.9	12.8	4.8	-3.4
4792	ok	0.14	0.2	2.10e-02	10.3	10.3	10.3	10.3	19.7	-23.6	-84.2	-3.7	-5.6	-4.8
4793	ok	0.14	0.2	1.13e-02	10.3	10.3	10.3	10.3	-4.0	-58.4	-23.2	14.1	4.6	-2.9
4794	ok	0.14	0.2	1.02e-02	10.3	10.3	10.3	10.3	-1.3	-39.8	-27.7	14.8	6.1	-0.6
4795	ok	0.14	0.2	1.01e-02	10.3	10.3	10.3	10.3	-7.9	-31.9	-30.1	14.4	7.2	1.9
4796	ok	0.14	0.2	2.22e-02	10.3	10.3	10.3	10.3	-97.8	5.4	-67.8	9.1	-6.4	0.8
4797	ok	0.14	0.1	1.13e-02	10.3	10.3	10.3	10.3	-28.0	-22.0	-26.4	13.0	7.4	5.4
4798	ok	0.14	0.2	2.08e-02	10.3	10.3	10.3	10.3	-75.4	25.8	-22.8	9.5	-6.9	3.2
4799	ok	0.14	0.2	1.36e-02	10.3	10.3	10.3	10.3	-64.7	-33.9	-27.6	10.9	5.9	6.5
4800	ok	0.14	0.3	1.44e-02	10.3	10.3	10.3	10.3	102.1	-64.6	7.2	-13.7	-10.8	-3.9
4801	ok	0.14	0.3	1.70e-02	10.3	10.3	10.3	10.3	96.4	-26.5	-48.2	-10.7	-9.4	-3.1
4802	ok	0.14	0.3	1.17e-02	10.3	10.3	10.3	10.3	-56.0	6.1	-23.5	-16.0	-18.8	7.1
4803	ok	0.14	0.3	1.31e-02	10.3	10.3	10.3	10.3	-50.8	24.4	-52.4	-16.3	-18.0	3.7
4804	ok	0.14	0.2	1.72e-02	10.3	10.3	10.3	10.3	34.9	-33.4	-55.6	-9.0	-8.0	4.34e-02
4805	ok	0.14	0.1	1.05e-02	10.3	10.3	10.3	10.3	-2.9	2.0	-0.9	-10.6	8.5	1.4
4806	ok	0.14	0.1	1.15e-02	10.3	10.3	10.3	10.3	-22.5	-52.4	24.7	12.0	10.3	-0.9
4807	ok	0.14	0.2	6.69e-03	10.3	10.3	10.3	10.3	54.2	4.8	2.0	-5.5	-8.9	-9.1
4808	ok	0.14	0.2	1.03e-02	10.3	10.3	10.3	10.3	-7.1	29.8	8.9	6.3	8.5	8.4
4809	ok	0.14	0.3	1.61e-02	10.3	10.3	10.3	10.3	-29.8	28.5	4.9	8.1	12.1	8.1
4810	ok	0.14	0.3	2.48e-02	10.3	10.3	10.3	10.3	-61.6	29.4	55.4	10.1	14.5	5.5
4811	ok	0.14	0.2	2.11e-02	10.3	10.3	10.3	10.3	52.1	-3.9	-76.6	-4.3	-8.6	-3.5
4812	ok	0.14	0.3	1.26e-02	10.3	10.3	10.3	10.3	-8.5	10.0	-70.5	4.0	17.4	-8.3
4813	ok	0.14	0.2	1.43e-02	10.3	10.3	10.3	10.3	-25.4	-13.4	-59.8	7.3	6.7	-6.8
4814	ok	0.14	0.2	1.29e-02	10.3	10.3	10.3	10.3	-17.4	-9.6	-62.7	5.0	4.0	-8.0
4815	ok	0.14	0.2	1.74e-02	10.3	10.3	10.3	10.3	-36.5	-18.1	-51.6	-0.7	3.7	-5.9
4816	ok	0.14	0.2	3.22e-02	10.3	10.3	10.3	10.3	-109.4	-54.0	104.5	-2.0	-9.7	7.1
4817	ok	0.14	0.2	1.58e-02	10.3	10.3	10.3	10.3	-60.1	-13.9	-30.3	1.6	4.1	-6.6
4818	ok	0.14	0.2	2.03e-02	10.3	10.3	10.3	10.3	-71.7	4.6	-35.6	5.2	5.8	-6.5
4819	ok	0.14	0.2	1.89e-02	10.3	10.3	10.3	10.3	-57.0	5.7	-30.4	-7.2	-12.3	8.2
4820	ok	0.14	0.3	2.31e-02	10.3	10.3	10.3	10.3	-84.2	25.4	-67.3	8.3	8.4	-5.6
4821	ok	0.14	0.3	2.50e-02	10.3	10.3	10.3	10.3	-98.2	23.4	-65.0	9.3	9.4	-5.0
4822	ok	0.14	0.2	3.58e-02	10.3	10.3	10.3	10.3	-127.2	-19.3	98.0	8.4	7.2	1.0
4823	ok	0.14	0.2	3.59e-02	10.3	10.3	10.3	10.3	-156.4	-25.5	81.3	10.4	7.5	1.5
4824	ok	0.14	0.4	1.20e-02	10.3	10.3	10.3	10.3	8.61e-02	46.9	13.0	-21.0	-4.7	-18.0
4825	ok	0.14	0.4	6.69e-03	10.3	10.3	10.3	10.3	19.8	23.0	9.6	-13.6	-8.4	-18.1
4826	ok	0.14	0.3	2.55e-02	10.3	10.3	10.3	10.3	52.3	37.5	85.5	6.1	9.3	-4.6
4827	ok	0.14	0.7	1.86e-02	10.3	10.3	10.3	10.3	98.8	3.4	-25.9	-39.6	-30.6	-19.7
4828	ok	0.14	0.3	2.11e-02	10.3	10.3	10.3	10.3	-68.9	-104.4	-6.9	10.4	12.9	-1.3
4829	ok	0.14	0.7	1.73e-02	10.3	10.3	10.3	10.3	-92.8	57.0	-18.5	-53.2	-36.1	4.0
4830	ok	0.14	0.7	1.57e-02	10.3	10.3	10.3	10.3	-71.3	58.4	16.1	-55.5	-31.7	-0.9
4831	ok	0.14	0.2	1.70e-02	10.3	10.3	10.3	10.3	12.7	59.9	13.5	-2.4	-5.1	9.8
4832	ok	0.14	0.4	1.16e-02	10.3	10.3	10.3	10.3	19.9	8.3	21.1	-30.3	-12.3	1.3
4833	ok	0.14	0.3	1.14e-02	10.3	10.3	10.3	10.3	-51.8	23.8	-38.6	-16.6	-17.3	6.0
4834	ok	0.14	0.2	3.39e-02	10.3	10.3	10.3	10.3	-58.8	-50.2	134.8	-12.5	-9.3	8.2
4835	ok	0.14	0.1	9.61e-03	10.3	10.3	10.3	10.3	-0.4	-53.8	6.4	12.0	2.3	-0.2
4836	ok	0.14	0.2	2.56e-02	10.3	10.3	10.3	10.3	-84.0	-10.4	16.4	13.5	-4.3	9.8
4837	ok	0.14	0.2	2.10e-02	10.3	10.3	10.3	10.3	-82.0	-29.2	46.9	12.2	8.5	8.87e-02
4838	ok	0.14	0.2	1.43e-02	10.3	10.3	10.3	10.3	-8.2	-83.3	-10.1	10.0	4.0	-1.0

4839	ok	0.14	0.2	1.70e-02	10.3	10.3	10.3	10.3	-10.6	-97.3	-9.5	10.3	4.7	-1.5
4840	ok	0.14	0.2	2.33e-02	10.3	10.3	10.3	10.3	-63.4	-10.4	-13.6	4.8	5.4	-2.1
4841	ok	0.14	0.2	2.39e-02	10.3	10.3	10.3	10.3	-76.6	-20.3	-55.7	8.1	4.3	-1.2
4842	ok	0.14	0.2	2.75e-02	10.3	10.3	10.3	10.3	-3.8	-65.7	-8.7	-7.2	4.2	9.3
4843	ok	0.14	0.2	1.77e-02	10.3	10.3	10.3	10.3	-67.2	-31.3	-24.9	12.1	6.3	5.0
4844	ok	0.14	0.3	1.32e-02	10.3	10.3	10.3	10.3	6.3	18.7	20.2	-8.1	-11.6	10.4
4845	ok	0.14	0.3	1.28e-02	10.3	10.3	10.3	10.3	-20.0	10.4	-53.4	6.1	20.9	-4.1
4846	ok	0.14	0.3	1.43e-02	10.3	10.3	10.3	10.3	-40.1	-14.3	-41.0	13.6	23.4	-1.5
4847	ok	0.14	0.2	1.59e-02	10.3	10.3	10.3	10.3	-53.3	-48.2	-27.6	22.0	24.4	1.5
4848	ok	0.14	0.2	1.72e-02	10.3	10.3	10.3	10.3	-62.0	-89.7	-22.7	21.9	21.3	3.5
4849	ok	0.14	0.3	1.60e-02	10.3	10.3	10.3	10.3	15.7	7.1	3.3	2.1	14.0	-0.3
4850	ok	0.14	0.2	1.46e-02	10.3	10.3	10.3	10.3	-22.4	-5.2	-63.4	3.8	14.0	-4.5
4851	ok	0.14	0.2	2.09e-02	10.3	10.3	10.3	10.3	-13.8	2.9	75.8	2.8	12.7	4.32e-02
4852	ok	0.14	0.2	2.12e-02	10.3	10.3	10.3	10.3	-56.2	-11.5	-89.3	6.4	6.1	-2.4
4853	ok	0.14	0.2	2.03e-02	10.3	10.3	10.3	10.3	-59.5	-10.5	-81.8	6.5	6.8	-4.2
4854	ok	0.14	0.2	2.34e-02	10.3	10.3	10.3	10.3	-39.3	-7.7	83.6	5.0	12.9	0.1
4855	ok	0.14	0.2	2.53e-02	10.3	10.3	10.3	10.3	-67.1	-18.2	78.7	7.0	13.1	0.5
4856	ok	0.14	0.2	2.63e-02	10.3	10.3	10.3	10.3	-90.9	-27.4	70.7	9.1	13.5	1.0
4857	ok	0.14	0.2	2.47e-02	10.3	10.3	10.3	10.3	-123.6	-52.0	34.4	16.7	15.9	1.6
4858	ok	0.14	0.2	2.60e-02	10.3	10.3	10.3	10.3	-121.1	-44.5	47.2	14.1	15.1	1.6
4859	ok	0.14	0.2	2.63e-02	10.3	10.3	10.3	10.3	-109.4	-36.4	59.7	11.4	14.2	1.4
4860	ok	0.14	0.3	2.30e-02	10.3	10.3	10.3	10.3	-113.2	-57.0	23.0	18.6	16.5	1.3
4861	ok	0.14	0.3	2.05e-02	10.3	10.3	10.3	10.3	-112.7	-69.2	21.7	18.6	16.5	0.7
4862	ok	0.14	0.3	1.66e-02	10.3	10.3	10.3	10.3	-83.1	-82.2	8.3	17.8	16.4	-0.3
4863	ok	0.14	0.2	1.61e-02	10.3	10.3	10.3	10.3	-61.3	-77.5	19.0	19.9	18.3	1.2
4864	ok	0.14	0.2	1.74e-02	10.3	10.3	10.3	10.3	-37.7	-83.9	20.6	18.2	16.6	3.0
4865	ok	0.14	0.3	1.02e-02	10.3	10.3	10.3	10.3	17.3	-33.3	-20.9	24.5	9.5	3.7
4866	ok	0.14	0.2	9.16e-03	10.3	10.3	10.3	10.3	8.8	-25.8	-16.7	21.3	3.6	2.7
4867	ok	0.14	0.2	1.67e-02	10.3	10.3	10.3	10.3	-23.9	-88.6	20.3	15.9	14.0	4.8
4868	ok	0.14	0.2	7.95e-03	10.3	10.3	10.3	10.3	5.4	-21.8	-10.0	19.0	2.2	2.2
4869	ok	0.14	0.2	1.56e-02	10.3	10.3	10.3	10.3	-11.6	-83.3	18.2	11.2	10.7	6.2
4870	ok	0.14	0.2	7.31e-03	10.3	10.3	10.3	10.3	3.7	-19.9	-7.20e-02	17.2	2.2	1.9
4871	ok	0.14	0.2	7.03e-03	10.3	10.3	10.3	10.3	2.0	-20.2	3.7	16.3	3.0	1.7
4872	ok	0.14	0.2	6.66e-03	10.3	10.3	10.3	10.3	-1.8	9.4	-1.9	16.1	4.8	-4.24e-02
4873	ok	0.14	0.2	6.19e-03	10.3	10.3	10.3	10.3	-0.9	11.2	-1.0	16.2	4.6	-0.6
4874	ok	0.14	0.2	5.87e-03	10.3	10.3	10.3	10.3	1.5	13.0	-0.2	16.3	3.2	-0.8
4875	ok	0.14	0.2	6.05e-03	10.3	10.3	10.3	10.3	4.3	14.5	0.6	16.3	1.7	-0.7
4876	ok	0.14	0.2	6.46e-03	10.3	10.3	10.3	10.3	7.4	-17.8	16.9	15.8	1.7	0.8
4877	ok	0.14	0.2	7.01e-03	10.3	10.3	10.3	10.3	7.3	-19.2	19.4	15.6	1.7	0.8
4878	ok	0.14	0.1	9.86e-03	10.3	10.3	10.3	10.3	-1.7	-44.8	9.4	13.9	3.4	-0.6
4879	ok	0.14	0.2	1.04e-02	10.3	10.3	10.3	10.3	3.64e-02	-5.1	-16.0	13.9	3.6	-1.0
4880	ok	0.14	0.2	7.52e-03	10.3	10.3	10.3	10.3	1.3	10.6	-0.1	15.2	2.6	-0.3
4881	ok	0.14	0.1	8.94e-03	10.3	10.3	10.3	10.3	-3.0	-42.1	6.5	13.6	3.3	-0.8
4882	ok	0.14	0.2	8.21e-03	10.3	10.3	10.3	10.3	-0.9	-39.7	3.9	13.9	3.1	-0.8
4883	ok	0.14	0.2	9.07e-03	10.3	10.3	10.3	10.3	-5.9	6.4	0.2	15.0	4.2	-0.2
4884	ok	0.14	0.2	7.78e-03	10.3	10.3	10.3	10.3	4.4	11.1	4.3	15.2	3.2	-0.4
4885	ok	0.14	0.2	9.85e-03	10.3	10.3	10.3	10.3	-6.0	7.7	1.5	15.3	4.3	-9.99e-02
4886	ok	0.14	0.2	7.65e-03	10.3	10.3	10.3	10.3	4.7	11.8	4.0	16.3	3.0	-0.3
4887	ok	0.14	0.2	1.04e-02	10.3	10.3	10.3	10.3	-2.1	10.9	3.3	15.6	3.6	3.76e-02
4888	ok	0.14	0.2	7.75e-03	10.3	10.3	10.3	10.3	3.2	11.0	4.2	16.6	3.1	-0.3
4889	ok	0.14	0.2	1.07e-02	10.3	10.3	10.3	10.3	-0.1	-53.3	25.6	15.7	3.5	0.8
4890	ok	0.14	0.2	7.94e-03	10.3	10.3	10.3	10.3	2.11e-02	9.8	3.5	16.4	3.7	-0.7
4891	ok	0.14	0.2	1.05e-02	10.3	10.3	10.3	10.3	5.0	-52.5	25.3	16.4	3.1	1.3
4892	ok	0.14	0.2	1.05e-02	10.3	10.3	10.3	10.3	6.4	-52.8	25.2	16.7	3.2	1.3
4893	ok	0.14	0.2	1.10e-02	10.3	10.3	10.3	10.3	3.8	-55.2	25.4	16.8	3.3	1.4
4894	ok	0.14	0.2	1.15e-02	10.3	10.3	10.3	10.3	0.2	-52.5	26.2	16.7	3.8	1.4
4895	ok	0.14	0.2	1.19e-02	10.3	10.3	10.3	10.3	-6.1	-53.2	28.3	16.8	4.6	1.5
4896	ok	0.14	0.2	8.45e-03	10.3	10.3	10.3	10.3	-2.0	8.3	2.2	16.0	4.7	0.4
4897	ok	0.14	0.2	8.21e-03	10.3	10.3	10.3	10.3	-1.9	7.7	2.2	16.9	4.4	-0.3
4898	ok	0.14	0.2	1.23e-02	10.3	10.3	10.3	10.3	-6.1	-50.7	13.6	-10.8	-2.2	4.7
4899	ok	0.14	0.2	1.24e-02	10.3	10.3	10.3	10.3	-9.0	-53.9	31.8	17.9	5.5	2.0
4900	ok	0.14	0.3	1.24e-02	10.3	10.3	10.3	10.3	-29.6	5.5	-52.8	5.0	22.9	-5.7
4901	ok	0.14	0.2	1.29e-02	10.3	10.3	10.3	10.3	-7.5	-55.0	33.1	19.5	6.6	2.7
4902	ok	0.14	0.2	7.92e-03	10.3	10.3	10.3	10.3	2.5	14.3	-0.2	14.8	2.9	0.9
4903	ok	0.14	0.2	1.26e-02	10.3	10.3	10.3	10.3	-3.7	-52.4	32.2	20.4	8.1	2.8
4904	ok	0.14	0.2	7.75e-03	10.3	10.3	10.3	10.3	7.2	16.2	-1.7	15.8	1.2	0.8
4905	ok	0.14	0.2	1.22e-02	10.3	10.3	10.3	10.3	-9.0	-47.3	35.2	21.5	10.7	1.1
4906	ok	0.14	0.2	8.30e-03	10.3	10.3	10.3	10.3	8.8	12.9	-0.8	16.8	0.9	1.0
4907	ok	0.14	0.2	1.22e-02	10.3	10.3	10.3	10.3	-16.5	-40.7	35.9	20.8	13.0	-1.2
4908	ok	0.14	0.2	8.81e-03	10.3	10.3	10.3	10.3	4.0	9.0	0.9	16.2	1.8	1.0
4909	ok	0.14	0.2	1.29e-02	10.3	10.3	10.3	10.3	-35.8	-45.3	35.6	18.4	12.9	-2.5
4910	ok	0.14	0.2	9.29e-03	10.3	10.3	10.3	10.3	-3.4	3.7	0.8	15.3	3.2	0.7
4911	ok	0.14	0.1	9.64e-03	10.3	10.3	10.3	10.3	-8.7	-0.9	0.3	14.6	4.3	0.3
4912	ok	0.14	0.1	1.03e-02	10.3	10.3	10.3	10.3	-10.1	-1.7	1.92e-02	14.4	4.6	-8.11e-02
4913	ok	0.14	0.1	1.05e-02	10.3	10.3	10.3	10.3	-7.8	1.7	-0.4	14.6	4.4	-0.3
4914	ok	0.14	0.2	1.03e-02	10.3	10.3	10.3	10.3	-1.8	8.4	-1.3	15.1	3.5	-0.6
4915	ok	0.14	0.2	1.00e-02	10.3	10.3	10.3	10.3	2.3	-54.5	-15.9	14.6	3.1	-1.2

4916	ok	0.14	0.2	9.60e-03	10.3	10.3	10.3	10.3	6.4	-53.7	-14.5	15.4	2.7	-1.5
4917	ok	0.14	0.2	9.62e-03	10.3	10.3	10.3	10.3	7.4	-53.6	-14.6	16.2	2.9	-1.4
4918	ok	0.14	0.2	1.02e-02	10.3	10.3	10.3	10.3	5.6	-51.5	-17.0	16.4	3.2	-1.6
4919	ok	0.14	0.2	1.41e-02	10.3	10.3	10.3	10.3	-34.4	-19.6	42.7	12.0	14.8	3.4
4920	ok	0.14	0.2	1.37e-02	10.3	10.3	10.3	10.3	-30.0	-8.1	50.0	6.6	13.6	5.8
4921	ok	0.14	0.2	1.33e-02	10.3	10.3	10.3	10.3	-23.6	1.7	55.5	1.9	14.2	6.6
4922	ok	0.14	0.2	1.29e-02	10.3	10.3	10.3	10.3	-21.9	3.0	65.9	-1.5	11.3	6.9
4923	ok	0.14	0.2	1.30e-02	10.3	10.3	10.3	10.3	-11.2	2.9	0.5	-3.0	13.3	0.2
4924	ok	0.14	0.2	1.34e-02	10.3	10.3	10.3	10.3	-11.3	2.9	-57.6	-1.2	12.8	-5.9
4925	ok	0.14	0.2	1.24e-02	10.3	10.3	10.3	10.3	-7.2	-60.0	-22.2	16.5	5.2	-2.0
4926	ok	0.14	0.2	1.22e-02	10.3	10.3	10.3	10.3	-6.6	-57.6	-23.8	17.2	5.7	-2.8
4927	ok	0.14	0.2	1.35e-02	10.3	10.3	10.3	10.3	-11.0	3.1	-57.3	1.6	13.8	-6.4
4928	ok	0.14	0.2	1.20e-02	10.3	10.3	10.3	10.3	-8.0	-53.6	-30.8	18.5	6.2	-2.5
4929	ok	0.14	0.2	1.37e-02	10.3	10.3	10.3	10.3	-20.2	-4.1	-52.0	4.5	12.5	-5.3
4930	ok	0.14	0.2	1.15e-02	10.3	10.3	10.3	10.3	-0.5	-48.7	-27.1	19.5	7.4	-2.5
4931	ok	0.14	0.2	1.43e-02	10.3	10.3	10.3	10.3	-32.1	-12.8	-48.8	8.6	12.7	-3.6
4932	ok	0.14	0.2	1.11e-02	10.3	10.3	10.3	10.3	-6.3	-43.7	-33.5	20.9	9.8	-0.9
4933	ok	0.14	0.2	1.10e-02	10.3	10.3	10.3	10.3	-14.7	-36.5	-36.3	20.8	12.5	1.2
4934	ok	0.14	0.2	1.30e-02	10.3	10.3	10.3	10.3	-36.2	-31.4	-40.9	18.3	12.4	2.4
4935	ok	0.14	0.2	1.47e-02	10.3	10.3	10.3	10.3	-41.6	-25.8	-42.3	12.7	12.6	-1.8
4936	ok	0.14	0.1	1.55e-02	10.3	10.3	10.3	10.3	-44.2	-36.6	-38.8	15.2	12.1	0.6
4937	ok	0.14	0.3	1.18e-02	10.3	10.3	10.3	10.3	22.6	8.0	-67.0	2.4	8.3	-10.1
4938	ok	0.14	0.3	1.31e-02	10.3	10.3	10.3	10.3	-1.7	21.1	-65.6	1.2	17.2	-7.0
4939	ok	0.14	0.3	1.73e-02	10.3	10.3	10.3	10.3	-48.2	-1.8	-67.0	3.2	9.6	-6.2
4940	ok	0.14	0.3	1.89e-02	10.3	10.3	10.3	10.3	-50.3	1.3	-80.8	5.8	7.5	-5.0
4941	ok	0.14	0.7	1.64e-02	10.3	10.3	10.3	10.3	-22.5	33.5	-40.7	-60.3	-30.5	3.8
4942	ok	0.14	0.3	1.26e-02	10.3	10.3	10.3	10.3	6.8	0.1	24.5	-27.2	-18.7	2.8
4943	ok	0.14	0.2	1.94e-02	10.3	10.3	10.3	10.3	-85.8	-36.4	35.3	12.9	7.6	-1.9
4944	ok	0.14	0.3	1.36e-02	10.3	10.3	10.3	10.3	-12.4	-5.0	-67.9	5.0	15.6	-6.0
4945	ok	0.14	0.3	1.04e-02	10.3	10.3	10.3	10.3	29.3	-41.6	-19.6	26.8	15.3	4.8
4946	ok	0.14	0.2	1.07e-02	10.3	10.3	10.3	10.3	1.4	-5.3	-15.1	14.2	3.1	-1.2
4947	ok	0.14	0.2	1.45e-02	10.3	10.3	10.3	10.3	-37.7	-32.6	39.5	16.4	15.3	1.2
4948	ok	0.14	0.2	1.15e-02	10.3	10.3	10.3	10.3	-0.4	-60.2	-18.5	16.0	3.8	-1.5
4949	ok	0.14	0.2	1.16e-02	10.3	10.3	10.3	10.3	-1.8	-61.7	-5.3	13.7	4.2	-1.3
4950	ok	0.14	0.1	1.44e-02	10.3	10.3	10.3	10.3	-44.3	-32.0	-36.8	15.2	10.4	2.7
4951	ok	0.14	0.2	8.06e-03	10.3	10.3	10.3	10.3	-1.7	8.7	2.7	17.1	3.9	-0.8
4952	ok	0.14	0.2	1.75e-02	10.3	10.3	10.3	10.3	-34.6	-77.9	-3.1	23.9	22.0	2.7
4953	ok	0.14	0.3	1.79e-02	10.3	10.3	10.3	10.3	-27.7	-90.1	-7.5	26.9	21.3	0.4
4954	ok	0.14	0.3	1.78e-02	10.3	10.3	10.3	10.3	-5.1	-85.5	-17.3	28.2	11.5	-0.2
4955	ok	0.14	0.3	1.61e-02	10.3	10.3	10.3	10.3	5.3	-91.6	-13.0	29.5	8.0	1.8
4956	ok	0.14	0.3	1.59e-02	10.3	10.3	10.3	10.3	5.2	-89.1	-22.6	30.2	6.4	4.3
4957	ok	0.14	0.3	1.33e-02	10.3	10.3	10.3	10.3	3.1	-64.4	-6.0	29.3	4.7	7.9
4958	ok	0.14	0.5	1.11e-02	10.3	10.3	10.3	10.3	-3.3	35.9	-6.7	-30.3	-5.2	-14.3
4959	ok	0.14	0.2	1.35e-02	10.3	10.3	10.3	10.3	-36.1	-41.4	34.9	19.4	15.2	-1.2
4960	ok	0.14	0.3	1.79e-02	10.3	10.3	10.3	10.3	-48.2	0.3	-71.1	4.8	8.3	-6.1
4961	ok	0.14	0.2	1.29e-02	10.3	10.3	10.3	10.3	-28.8	-41.6	-31.9	18.8	13.8	0.4
4962	ok	0.14	0.3	1.24e-02	10.3	10.3	10.3	10.3	-29.3	9.0	-50.4	8.7	24.6	-4.7
4963	ok	0.14	0.3	1.25e-02	10.3	10.3	10.3	10.3	-36.4	-12.3	-37.2	16.6	25.8	-2.5
4964	ok	0.14	0.3	1.30e-02	10.3	10.3	10.3	10.3	-19.2	17.2	-64.8	4.4	22.6	-6.7
4965	ok	0.14	0.3	1.35e-02	10.3	10.3	10.3	10.3	-41.8	-44.8	-24.7	24.1	25.7	-4.12e-02
4966	ok	0.14	0.2	1.72e-02	10.3	10.3	10.3	10.3	-34.1	-9.3	60.5	5.0	14.9	0.5
4967	ok	0.14	0.2	1.56e-02	10.3	10.3	10.3	10.3	-17.1	4.4	63.2	3.0	15.2	0.6
4968	ok	0.14	0.2	1.73e-02	10.3	10.3	10.3	10.3	-4.0	2.0	2.3	3.1	14.0	0.2
4969	ok	0.14	0.3	1.85e-02	10.3	10.3	10.3	10.3	0.2	5.8	2.7	2.5	14.9	-0.1
4970	ok	0.14	0.2	1.87e-02	10.3	10.3	10.3	10.3	-50.7	-20.8	56.9	6.8	14.8	0.7
4971	ok	0.14	0.2	1.94e-02	10.3	10.3	10.3	10.3	-65.2	-32.1	51.9	8.9	15.1	0.9
4972	ok	0.14	0.2	1.99e-02	10.3	10.3	10.3	10.3	-75.7	-42.3	45.4	11.4	15.8	1.1
4973	ok	0.14	0.2	1.83e-02	10.3	10.3	10.3	10.3	-78.5	-65.9	25.3	19.5	18.8	1.3
4974	ok	0.14	0.2	1.92e-02	10.3	10.3	10.3	10.3	-83.4	-59.6	31.7	17.3	18.0	1.3
4975	ok	0.14	0.2	1.99e-02	10.3	10.3	10.3	10.3	-83.0	-51.8	39.1	14.3	17.0	1.2
4976	ok	0.14	0.2	1.74e-02	10.3	10.3	10.3	10.3	-62.5	-74.0	19.5	20.1	18.8	1.1
4977	ok	0.14	0.2	1.58e-02	10.3	10.3	10.3	10.3	-34.2	-78.1	20.8	19.1	17.9	2.3
4978	ok	0.14	0.2	1.52e-02	10.3	10.3	10.3	10.3	-21.1	-80.3	19.4	16.3	15.3	2.9
4979	ok	0.14	0.2	8.20e-03	10.3	10.3	10.3	10.3	-15.0	29.6	8.6	16.0	2.1	-3.5
4980	ok	0.14	0.2	7.73e-03	10.3	10.3	10.3	10.3	3.4	8.0	-3.2	17.6	2.4	-0.1
4981	ok	0.14	0.2	7.00e-03	10.3	10.3	10.3	10.3	2.2	8.8	-3.7	17.6	3.3	0.8
4982	ok	0.14	0.2	6.29e-03	10.3	10.3	10.3	10.3	0.6	9.5	-3.3	17.2	4.4	1.0
4983	ok	0.14	0.2	6.01e-03	10.3	10.3	10.3	10.3	-0.5	9.9	-2.3	16.8	5.3	0.7
4984	ok	0.14	0.2	5.70e-03	10.3	10.3	10.3	10.3	-0.7	10.3	-1.1	16.7	5.7	-0.2
4985	ok	0.14	0.2	5.51e-03	10.3	10.3	10.3	10.3	0.2	11.0	1.25e-02	16.9	5.3	-0.9
4986	ok	0.14	0.2	5.49e-03	10.3	10.3	10.3	10.3	2.1	11.3	0.8	17.3	3.5	-1.3
4987	ok	0.14	0.2	5.68e-03	10.3	10.3	10.3	10.3	4.1	11.2	0.8	17.6	1.5	-1.1
4988	ok	0.14	0.2	5.94e-03	10.3	10.3	10.3	10.3	5.0	10.8	-2.12e-04	17.8	1.0	-0.4
4989	ok	0.14	0.2	6.33e-03	10.3	10.3	10.3	10.3	3.8	10.5	-1.3	17.2	1.8	0.4
4990	ok	0.14	0.1	7.75e-03	10.3	10.3	10.3	10.3	1.8	5.6	3.2	14.2	4.0	0.2
4991	ok	0.14	0.1	8.33e-03	10.3	10.3	10.3	10.3	1.1	4.1	4.2	13.5	3.1	-0.2
4992	ok	0.14	0.1	8.81e-03	10.3	10.3	10.3	10.3	1.9	2.0	4.9	13.4	1.3	-0.6

4993	ok	0.14	0.2	7.33e-03	10.3	10.3	10.3	10.3	3.2	6.8	2.9	15.4	4.1	0.7
4994	ok	0.14	0.2	7.14e-03	10.3	10.3	10.3	10.3	4.4	7.7	3.2	16.8	3.6	0.9
4995	ok	0.14	0.2	7.46e-03	10.3	10.3	10.3	10.3	-3.6	11.2	2.7	15.3	4.4	-0.6
4996	ok	0.14	0.2	7.05e-03	10.3	10.3	10.3	10.3	4.4	8.3	3.8	18.1	3.0	0.6
4997	ok	0.14	0.2	8.42e-03	10.3	10.3	10.3	10.3	-0.3	11.6	5.2	16.1	3.5	-0.9
4998	ok	0.14	0.2	7.06e-03	10.3	10.3	10.3	10.3	2.9	8.8	4.3	18.7	3.0	-0.3
4999	ok	0.14	0.2	9.17e-03	10.3	10.3	10.3	10.3	5.3	11.4	6.0	17.2	2.4	-0.5
5000	ok	0.14	0.2	9.24e-03	10.3	10.3	10.3	10.3	9.3	11.8	5.1	17.6	1.9	0.1
5001	ok	0.14	0.2	9.28e-03	10.3	10.3	10.3	10.3	9.9	11.2	3.6	17.1	2.0	0.5
5002	ok	0.14	0.2	9.57e-03	10.3	10.3	10.3	10.3	2.1	-42.7	24.2	15.1	3.0	1.7
5003	ok	0.14	0.2	9.79e-03	10.3	10.3	10.3	10.3	-1.4	-41.5	25.3	14.3	3.6	1.4
5004	ok	0.14	0.2	1.00e-02	10.3	10.3	10.3	10.3	-6.3	-40.4	28.5	14.2	4.2	1.0
5005	ok	0.14	0.2	1.09e-02	10.3	10.3	10.3	10.3	-9.7	-38.2	33.2	15.6	4.8	0.6
5006	ok	0.14	0.2	7.26e-03	10.3	10.3	10.3	10.3	-1.0	10.1	0.6	17.6	5.6	0.4
5007	ok	0.14	0.2	7.08e-03	10.3	10.3	10.3	10.3	-1.1	9.5	1.8	17.6	5.3	-0.6
5008	ok	0.14	0.2	7.38e-03	10.3	10.3	10.3	10.3	0.5	11.0	-0.7	17.8	5.1	0.8
5009	ok	0.14	0.2	1.13e-02	10.3	10.3	10.3	10.3	-10.0	-44.5	36.0	18.1	5.8	1.3
5010	ok	0.14	0.2	7.12e-03	10.3	10.3	10.3	10.3	2.7	11.2	-1.2	17.4	4.1	1.2
5011	ok	0.14	0.2	1.16e-02	10.3	10.3	10.3	10.3	-8.6	-44.8	36.4	21.2	8.8	2.2
5012	ok	0.14	0.2	7.45e-03	10.3	10.3	10.3	10.3	6.6	9.9	-1.5	17.8	1.8	1.1
5013	ok	0.14	0.3	1.18e-02	10.3	10.3	10.3	10.3	-8.0	-41.0	35.5	22.7	12.7	1.6
5014	ok	0.14	0.2	7.60e-03	10.3	10.3	10.3	10.3	6.3	8.1	0.7	17.9	0.8	0.8
5015	ok	0.14	0.2	1.23e-02	10.3	10.3	10.3	10.3	-16.0	-37.5	35.3	22.0	15.4	0.1
5016	ok	0.14	0.2	7.56e-03	10.3	10.3	10.3	10.3	3.5	7.4	2.9	17.2	1.3	7.00e-02
5017	ok	0.14	0.2	7.62e-03	10.3	10.3	10.3	10.3	-2.7	7.0	3.4	15.9	2.9	-0.4
5018	ok	0.14	0.2	7.58e-03	10.3	10.3	10.3	10.3	-7.3	6.8	1.7	15.0	4.2	-0.4
5019	ok	0.14	0.1	7.87e-03	10.3	10.3	10.3	10.3	-8.3	6.7	-0.9	14.7	4.7	-0.1
5020	ok	0.14	0.2	8.25e-03	10.3	10.3	10.3	10.3	-6.2	8.1	-3.7	15.1	4.4	0.3
5021	ok	0.14	0.2	8.56e-03	10.3	10.3	10.3	10.3	-0.6	9.5	-5.6	16.0	3.5	0.4
5022	ok	0.14	0.2	8.77e-03	10.3	10.3	10.3	10.3	6.2	10.8	-6.0	17.1	2.4	0.2
5023	ok	0.14	0.2	8.80e-03	10.3	10.3	10.3	10.3	10.9	12.4	-4.4	17.5	1.8	-0.3
5024	ok	0.14	0.2	8.92e-03	10.3	10.3	10.3	10.3	12.1	13.2	-2.5	17.0	1.9	-0.6
5025	ok	0.14	0.2	9.52e-03	10.3	10.3	10.3	10.3	2.7	-48.0	-17.4	14.7	3.0	-1.5
5026	ok	0.14	0.2	1.19e-02	10.3	10.3	10.3	10.3	-22.4	-18.8	44.0	14.6	14.7	3.8
5027	ok	0.14	0.2	1.23e-02	10.3	10.3	10.3	10.3	-22.4	-5.4	49.8	9.9	13.5	6.1
5028	ok	0.14	0.2	1.23e-02	10.3	10.3	10.3	10.3	-23.8	0.5	55.3	1.9	12.9	8.0
5029	ok	0.14	0.2	1.21e-02	10.3	10.3	10.3	10.3	-20.3	-1.8	52.0	-3.6	13.4	4.6
5030	ok	0.14	0.1	1.26e-02	10.3	10.3	10.3	10.3	-8.7	1.8	0.4	-11.2	11.5	-1.0
5031	ok	0.14	0.2	1.22e-02	10.3	10.3	10.3	10.3	-15.1	-1.9	-47.0	-2.8	11.7	-6.2
5032	ok	0.14	0.2	1.13e-02	10.3	10.3	10.3	10.3	-13.3	-5.2	-47.9	5.4	12.2	-7.1
5033	ok	0.14	0.2	1.08e-02	10.3	10.3	10.3	10.3	-8.4	-45.9	-27.3	18.0	5.3	-1.7
5034	ok	0.14	0.2	1.05e-02	10.3	10.3	10.3	10.3	-9.0	-47.5	-23.0	16.6	4.8	-1.3
5035	ok	0.14	0.2	1.10e-02	10.3	10.3	10.3	10.3	-6.1	-44.2	-30.1	19.8	6.6	-2.0
5036	ok	0.14	0.2	1.19e-02	10.3	10.3	10.3	10.3	-20.5	-0.4	-50.9	7.0	14.2	-4.9
5037	ok	0.14	0.2	1.10e-02	10.3	10.3	10.3	10.3	-5.0	-41.8	-31.6	21.2	8.3	-2.0
5038	ok	0.14	0.3	1.10e-02	10.3	10.3	10.3	10.3	-5.8	-40.0	-32.5	22.2	11.4	-1.5
5039	ok	0.14	0.2	1.21e-02	10.3	10.3	10.3	10.3	-23.6	-28.7	-36.4	16.0	14.0	-1.9
5040	ok	0.14	0.2	1.12e-02	10.3	10.3	10.3	10.3	-13.6	-37.8	-35.7	21.7	13.9	-0.5
5041	ok	0.14	0.3	1.25e-02	10.3	10.3	10.3	10.3	10.5	22.0	14.3	-19.8	-10.5	-4.5
5042	ok	0.14	0.8	1.52e-02	10.3	10.3	10.3	10.3	-32.4	47.3	-41.0	-53.4	-30.6	8.3
5043	ok	0.14	0.1	5.08e-03	10.3	10.3	10.3	10.3	-1.7	10.7	-1.0	14.4	4.1	0.9
5044	ok	0.14	0.2	8.02e-03	10.3	10.3	10.3	10.3	-2.9	7.5	-0.4	14.9	3.5	-0.3
5045	ok	0.14	0.4	1.29e-02	10.3	10.3	10.3	10.3	58.4	-36.3	-21.2	27.4	15.3	4.1
5046	ok	0.14	0.2	1.07e-02	10.3	10.3	10.3	10.3	3.9	-48.6	6.3	15.2	0.7	-0.8
5047	ok	0.14	0.3	1.66e-02	10.3	10.3	10.3	10.3	7.7	9.3	3.2	2.2	16.2	-0.2
5048	ok	0.14	0.2	1.35e-02	10.3	10.3	10.3	10.3	5.5	7.9	-1.5	3.1	19.7	7.34e-04
5049	ok	0.14	0.3	1.34e-02	10.3	10.3	10.3	10.3	-18.8	-4.0	-63.2	3.7	17.7	-4.2
5050	ok	0.14	0.3	1.65e-02	10.3	10.3	10.3	10.3	9.2	8.7	4.9	1.7	14.1	-0.5
5051	ok	0.14	0.2	8.00e-03	10.3	10.3	10.3	10.3	1.3	6.5	-2.2	15.0	4.0	0.2
5052	ok	0.14	0.2	1.53e-02	10.3	10.3	10.3	10.3	-17.0	-81.8	20.0	11.4	12.0	1.8
5053	ok	0.14	0.2	6.47e-03	10.3	10.3	10.3	10.3	0.7	10.3	-1.8	16.4	3.0	0.5
5054	ok	0.14	0.1	9.19e-03	10.3	10.3	10.3	10.3	3.7	-0.5	4.2	13.7	-0.9	-1.2
5055	ok	0.14	0.2	6.71e-03	10.3	10.3	10.3	10.3	-4.2	10.7	0.4	15.1	4.5	-0.2
5056	ok	0.14	0.2	7.02e-03	10.3	10.3	10.3	10.3	0.8	9.2	3.9	18.5	3.7	-0.8
5057	ok	0.14	0.1	4.99e-03	10.3	10.3	10.3	10.3	1.4	8.4	1.5	10.3	6.2	-4.2
5058	ok	0.14	0.1	4.04e-03	10.3	10.3	10.3	10.3	2.4	7.9	0.4	3.1	12.7	2.7
5059	ok	0.14	0.2	1.58e-02	10.3	10.3	10.3	10.3	14.0	65.6	-4.8	-17.7	-1.9	-1.3
5060	ok	0.14	0.3	1.35e-02	10.3	10.3	10.3	10.3	-17.2	0.3	-65.0	3.7	19.7	-6.1
5061	ok	0.14	0.5	1.04e-02	10.3	10.3	10.3	10.3	11.5	-49.1	-6.9	35.7	1.1	7.6
5062	ok	0.14	0.1	8.48e-03	10.3	10.3	10.3	10.3	-3.6	-39.5	-20.4	12.8	3.9	-1.2
5063	ok	0.14	0.3	1.24e-02	10.3	10.3	10.3	10.3	-36.2	-49.2	-17.2	25.5	23.5	-1.8
5064	ok	0.14	0.3	1.18e-02	10.3	10.3	10.3	10.3	-17.1	-53.1	-13.2	28.4	11.0	-2.7
5065	ok	0.14	0.3	1.10e-02	10.3	10.3	10.3	10.3	-5.2	-57.4	-14.4	29.9	5.4	-0.4
5066	ok	0.14	0.3	1.03e-02	10.3	10.3	10.3	10.3	2.2	-56.9	-15.8	29.6	2.7	3.3
5067	ok	0.14	0.3	1.02e-02	10.3	10.3	10.3	10.3	5.3	-52.4	-6.2	29.3	-0.3	7.3
5068	ok	0.14	0.2	1.10e-02	10.3	10.3	10.3	10.3	-14.5	-27.9	-37.7	18.0	13.6	-2.3
5069	ok	0.14	0.3	1.15e-02	10.3	10.3	10.3	10.3	-36.3	-17.9	-27.3	17.7	24.4	-4.1

5070	ok	0.14	0.2	1.42e-02	10.3	10.3	10.3	10.3	-37.0	-18.4	55.5	6.7	14.6	0.9
5071	ok	0.14	0.2	1.32e-02	10.3	10.3	10.3	10.3	-29.0	-8.3	58.8	4.9	14.7	1.1
5072	ok	0.14	0.2	1.23e-02	10.3	10.3	10.3	10.3	-19.7	3.4	61.2	3.1	15.3	1.4
5073	ok	0.14	0.2	1.43e-02	10.3	10.3	10.3	10.3	-3.6	3.2	-1.1	3.1	15.0	1.7
5074	ok	0.14	0.3	1.59e-02	10.3	10.3	10.3	10.3	-0.7	6.9	-0.2	2.4	16.8	1.0
5075	ok	0.14	0.2	1.51e-02	10.3	10.3	10.3	10.3	-44.7	-28.0	50.6	8.7	14.9	0.9
5076	ok	0.14	0.2	1.57e-02	10.3	10.3	10.3	10.3	-51.4	-38.0	45.1	11.2	15.8	0.8
5077	ok	0.14	0.2	1.61e-02	10.3	10.3	10.3	10.3	-53.8	-46.3	38.7	14.1	17.1	0.9
5078	ok	0.14	0.2	1.56e-02	10.3	10.3	10.3	10.3	-56.4	-62.9	25.6	19.3	19.2	1.4
5079	ok	0.14	0.2	1.59e-02	10.3	10.3	10.3	10.3	-56.6	-55.8	32.7	16.7	18.3	1.0
5080	ok	0.14	0.2	1.44e-02	10.3	10.3	10.3	10.3	-25.3	-69.6	22.4	16.0	15.0	0.6
5081	ok	0.14	0.2	6.48e-03	10.3	10.3	10.3	10.3	-16.2	24.1	8.8	15.1	1.8	-3.5
5082	ok	0.14	0.2	6.24e-03	10.3	10.3	10.3	10.3	2.9	7.1	-2.2	17.3	0.5	-0.2
5083	ok	0.14	0.2	5.88e-03	10.3	10.3	10.3	10.3	2.2	7.9	-2.7	16.7	2.2	1.6
5084	ok	0.14	0.2	5.42e-03	10.3	10.3	10.3	10.3	1.2	8.8	-2.5	15.6	4.2	2.0
5085	ok	0.14	0.1	5.20e-03	10.3	10.3	10.3	10.3	0.5	9.5	-1.8	14.5	5.9	1.3
5086	ok	0.14	0.1	4.99e-03	10.3	10.3	10.3	10.3	0.4	9.9	-0.7	14.1	6.6	-0.2
5087	ok	0.14	0.1	4.91e-03	10.3	10.3	10.3	10.3	1.2	10.1	0.3	14.5	5.8	-1.6
5088	ok	0.14	0.2	4.95e-03	10.3	10.3	10.3	10.3	2.4	10.0	0.7	15.4	3.3	-2.3
5089	ok	0.14	0.2	5.07e-03	10.3	10.3	10.3	10.3	3.6	9.7	0.6	16.4	0.4	-1.9
5090	ok	0.14	0.2	5.31e-03	10.3	10.3	10.3	10.3	3.9	9.5	-0.3	16.9	-0.7	-0.1
5091	ok	0.14	0.2	5.52e-03	10.3	10.3	10.3	10.3	2.7	9.8	-1.3	15.9	1.0	1.6
5092	ok	0.14	0.1	6.51e-03	10.3	10.3	10.3	10.3	3.1	5.7	2.0	13.8	4.4	1.9
5093	ok	0.14	0.1	6.76e-03	10.3	10.3	10.3	10.3	2.1	4.9	2.0	12.9	4.7	0.8
5094	ok	0.14	0.1	7.11e-03	10.3	10.3	10.3	10.3	1.7	3.7	2.5	13.0	3.8	-0.5
5095	ok	0.14	0.1	7.39e-03	10.3	10.3	10.3	10.3	1.9	2.1	2.7	13.7	2.0	-1.3
5096	ok	0.14	0.2	6.37e-03	10.3	10.3	10.3	10.3	3.8	6.4	2.5	15.3	3.3	2.4
5097	ok	0.14	0.2	6.25e-03	10.3	10.3	10.3	10.3	3.7	7.0	3.1	17.1	1.6	1.6
5098	ok	0.14	0.1	5.86e-03	10.3	10.3	10.3	10.3	-1.4	11.1	2.5	12.6	5.0	-1.5
5099	ok	0.14	0.1	6.81e-03	10.3	10.3	10.3	10.3	1.3	10.4	4.5	14.2	3.3	-2.3
5100	ok	0.14	0.2	7.56e-03	10.3	10.3	10.3	10.3	5.2	9.2	5.1	16.3	1.0	-1.4
5101	ok	0.14	0.2	7.69e-03	10.3	10.3	10.3	10.3	7.7	8.4	4.1	16.9	0.6	0.3
5102	ok	0.14	0.2	7.79e-03	10.3	10.3	10.3	10.3	8.2	7.6	2.8	15.9	1.1	1.8
5103	ok	0.14	0.1	7.96e-03	10.3	10.3	10.3	10.3	6.4	6.9	1.7	13.6	2.7	2.6
5104	ok	0.14	0.1	8.67e-03	10.3	10.3	10.3	10.3	1.0	5.7	2.1	9.5	5.3	0.3
5105	ok	0.14	0.1	9.41e-03	10.3	10.3	10.3	10.3	-9.3	-28.8	33.4	10.9	4.0	-0.8
5106	ok	0.14	0.1	1.03e-02	10.3	10.3	10.3	10.3	-13.9	-27.0	37.2	12.7	3.6	-1.0
5107	ok	0.14	0.2	6.03e-03	10.3	10.3	10.3	10.3	0.5	9.8	6.44e-02	15.5	6.2	0.5
5108	ok	0.14	0.2	6.31e-03	10.3	10.3	10.3	10.3	3.4	9.8	-1.3	17.0	3.9	1.5
5109	ok	0.14	0.2	1.10e-02	10.3	10.3	10.3	10.3	-13.3	-29.4	39.5	15.8	8.1	2.3
5110	ok	0.14	0.2	6.72e-03	10.3	10.3	10.3	10.3	4.7	8.6	-0.9	16.8	2.2	1.8
5111	ok	0.14	0.2	1.11e-02	10.3	10.3	10.3	10.3	-17.0	-24.4	39.6	17.1	11.7	3.2
5112	ok	0.14	0.2	6.15e-03	10.3	10.3	10.3	10.3	4.3	7.1	2.0	16.8	-0.9	0.2
5113	ok	0.14	0.2	6.27e-03	10.3	10.3	10.3	10.3	1.7	7.4	3.1	16.0	0.4	-1.2
5114	ok	0.14	0.1	6.19e-03	10.3	10.3	10.3	10.3	-2.0	8.2	2.9	14.3	2.6	-1.8
5115	ok	0.14	0.1	5.97e-03	10.3	10.3	10.3	10.3	-4.9	9.1	1.2	12.9	4.4	-1.2
5116	ok	0.14	0.1	6.10e-03	10.3	10.3	10.3	10.3	-5.5	9.3	-1.3	12.4	5.1	-0.1
5117	ok	0.14	0.1	6.54e-03	10.3	10.3	10.3	10.3	-3.6	9.5	-4.0	13.0	4.7	1.2
5118	ok	0.14	0.1	6.95e-03	10.3	10.3	10.3	10.3	0.6	9.2	-5.8	14.5	3.3	1.8
5119	ok	0.14	0.2	7.30e-03	10.3	10.3	10.3	10.3	5.6	8.6	-6.1	16.1	1.4	1.3
5120	ok	0.14	0.2	7.57e-03	10.3	10.3	10.3	10.3	9.4	8.4	-4.7	17.0	0.4	-0.3
5121	ok	0.14	0.2	7.92e-03	10.3	10.3	10.3	10.3	10.4	8.7	-2.6	16.0	1.5	-1.7
5122	ok	0.14	0.1	8.29e-03	10.3	10.3	10.3	10.3	7.7	9.4	-1.2	14.3	3.2	-1.4
5123	ok	0.14	0.2	1.15e-02	10.3	10.3	10.3	10.3	-22.7	-12.8	50.4	9.9	9.5	5.3
5124	ok	0.14	0.4	1.10e-02	10.3	10.3	10.3	10.3	-6.6	-6.19e-02	-0.2	-17.8	-21.0	16.2
5125	ok	0.14	0.3	1.09e-02	10.3	10.3	10.3	10.3	-6.9	0.9	-1.96e-04	-28.6	8.3	-9.2
5126	ok	0.14	0.3	1.11e-02	10.3	10.3	10.3	10.3	-6.2	0.5	0.8	-9.8	-21.8	-15.1
5127	ok	0.14	0.2	7.03e-03	10.3	10.3	10.3	10.3	7.0	-30.1	17.3	-3.9	-1.0	6.3
5128	ok	0.14	0.2	9.73e-03	10.3	10.3	10.3	10.3	-7.5	-35.6	-29.4	15.1	4.4	-0.3
5129	ok	0.14	0.1	9.10e-03	10.3	10.3	10.3	10.3	-7.4	-36.8	-25.2	13.5	4.3	-0.6
5130	ok	0.14	0.2	1.00e-02	10.3	10.3	10.3	10.3	-7.9	-34.0	-31.9	17.2	5.3	-0.9
5131	ok	0.14	0.2	1.02e-02	10.3	10.3	10.3	10.3	-7.3	-31.4	-33.9	18.2	7.2	-1.4
5132	ok	0.14	0.2	1.05e-02	10.3	10.3	10.3	10.3	-8.9	-29.4	-35.3	18.7	10.7	-2.2
5133	ok	0.14	0.3	1.32e-02	10.3	10.3	10.3	10.3	-11.1	-1.2	-71.9	4.6	16.9	-7.4
5134	ok	0.14	0.3	9.91e-03	10.3	10.3	10.3	10.3	-29.3	50.9	-11.5	-6.9	-10.2	12.1
5135	ok	0.14	0.2	3.00e-02	10.3	10.3	10.3	10.3	-63.7	-174.0	7.9	14.1	17.0	6.4
5136	ok	0.14	0.2	1.42e-02	10.3	10.3	10.3	10.3	3.6	9.0	-0.7	2.9	19.2	0.3
5137	ok	0.14	0.1	6.16e-03	10.3	10.3	10.3	10.3	1.2	3.2	-9.68e-02	-4.7	12.6	2.6
5138	ok	0.14	0.2	1.60e-02	10.3	10.3	10.3	10.3	-62.3	-74.4	20.4	20.4	19.2	1.6
5139	ok	0.14	0.2	6.45e-03	10.3	10.3	10.3	10.3	-2.8	10.1	-1.3	15.7	4.0	0.3
5140	ok	0.14	0.2	1.17e-02	10.3	10.3	10.3	10.3	-21.8	-11.2	-49.1	11.1	13.7	-4.1
5141	ok	0.14	0.2	1.10e-02	10.3	10.3	10.3	10.3	2.4	-1.2	1.8	7.9	-2.3	-5.8
5142	ok	0.14	0.2	7.84e-03	10.3	10.3	10.3	10.3	-0.5	5.5	-3.1	13.0	5.8	3.0
5143	ok	0.14	0.1	9.42e-03	10.3	10.3	10.3	10.3	3.7	-2.1	2.5	13.2	-1.6	-2.5
5144	ok	0.14	0.3	1.17e-02	10.3	10.3	10.3	10.3	-34.0	1.9	-39.4	9.8	24.5	-5.5
5145	ok	0.14	0.2	1.46e-02	10.3	10.3	10.3	10.3	-41.0	-69.1	24.6	18.3	17.7	1.2
5146	ok	0.14	0.1	1.39e-02	10.3	10.3	10.3	10.3	-16.1	-70.7	21.2	13.2	11.7	-0.6

5147	ok	0.14	0.1	6.60e-03	10.3	10.3	10.3	10.3	1.4	5.7	-1.5	13.0	5.6	-2.3
5148	ok	0.14	0.2	5.17e-03	10.3	10.3	10.3	10.3	0.4	10.3	-1.5	14.9	3.0	1.6
5149	ok	0.14	0.1	7.65e-03	10.3	10.3	10.3	10.3	2.3	0.2	2.0	14.4	0.1	-1.7
5150	ok	0.14	0.1	5.31e-03	10.3	10.3	10.3	10.3	-1.8	11.0	0.2	12.3	5.2	0.5
5151	ok	0.14	0.2	6.23e-03	10.3	10.3	10.3	10.3	2.7	7.8	3.5	17.8	1.5	-0.4
5152	ok	0.14	0.1	6.13e-03	10.3	10.3	10.3	10.3	8.79e-02	9.5	1.1	14.9	6.2	-0.8
5153	ok	0.14	0.2	1.28e-02	10.3	10.3	10.3	10.3	0.2	9.1	-1.9	2.7	18.2	0.5
5154	ok	0.14	0.2	1.31e-02	10.3	10.3	10.3	10.3	0.4	8.0	-1.9	1.6	19.0	0.4
5155	ok	0.14	0.2	6.69e-03	10.3	10.3	10.3	10.3	1.3	8.7	3.4	17.5	3.0	-1.4
5156	ok	0.14	0.2	1.07e-02	10.3	10.3	10.3	10.3	-16.0	-15.9	-41.4	13.2	12.1	-4.5
5157	ok	0.14	0.2	1.37e-02	10.3	10.3	10.3	10.3	-9.8	-60.6	12.5	12.6	5.9	-3.0
5158	ok	0.14	0.4	8.75e-03	10.3	10.3	10.3	10.3	11.4	-39.6	-3.7	29.4	3.0	2.8
5159	ok	0.14	0.1	8.28e-03	10.3	10.3	10.3	10.3	0.5	6.3	-2.1	9.5	5.0	0.9
5160	ok	0.14	0.2	1.04e-02	10.3	10.3	10.3	10.3	-31.0	-24.8	-21.1	17.9	18.1	-5.4
5161	ok	0.14	0.2	8.84e-03	10.3	10.3	10.3	10.3	-17.2	-41.9	-7.9	19.0	-4.7	-2.5
5162	ok	0.14	0.2	9.97e-03	10.3	10.3	10.3	10.3	-11.9	-17.6	-38.7	13.7	8.0	-3.1
5163	ok	0.14	0.1	1.24e-02	10.3	10.3	10.3	10.3	-31.1	-30.4	38.1	8.5	12.8	0.6
5164	ok	0.14	0.2	1.16e-02	10.3	10.3	10.3	10.3	-29.5	-21.0	41.3	7.0	12.6	1.2
5165	ok	0.14	0.2	1.08e-02	10.3	10.3	10.3	10.3	-24.3	-10.2	44.3	5.0	12.8	1.8
5166	ok	0.14	0.2	1.00e-02	10.3	10.3	10.3	10.3	-4.7	-0.6	-2.0	4.5	11.4	3.2
5167	ok	0.14	0.1	1.29e-02	10.3	10.3	10.3	10.3	-34.7	-41.5	34.1	10.8	13.5	0.3
5168	ok	0.14	0.1	1.34e-02	10.3	10.3	10.3	10.3	-35.7	-51.0	31.0	13.0	14.5	-1.04e-02
5169	ok	0.14	0.2	1.38e-02	10.3	10.3	10.3	10.3	-40.0	-61.8	28.8	15.8	16.0	0.2
5170	ok	0.14	0.7	4.03e-03	10.3	10.3	10.3	10.3	5.5	5.5	-1.4	-35.6	-60.1	10.4
5171	ok	0.14	0.2	5.04e-03	10.3	10.3	10.3	10.3	2.5	6.7	-1.5	15.9	-4.6	-0.4
5172	ok	0.14	0.2	4.80e-03	10.3	10.3	10.3	10.3	2.2	7.5	-1.8	14.7	-0.3	3.7
5173	ok	0.14	0.1	4.59e-03	10.3	10.3	10.3	10.3	1.7	8.2	-1.7	12.7	4.2	3.9
5174	ok	0.14	0.1	4.52e-03	10.3	10.3	10.3	10.3	1.3	8.8	-1.2	10.9	7.1	2.5
5175	ok	0.14	0.1	4.36e-03	10.3	10.3	10.3	10.3	1.3	9.1	-0.4	10.2	8.4	-0.2
5176	ok	0.14	0.1	4.28e-03	10.3	10.3	10.3	10.3	1.8	9.2	0.3	10.8	7.1	-2.9
5177	ok	0.14	0.1	4.29e-03	10.3	10.3	10.3	10.3	2.5	9.2	0.5	12.4	3.1	-4.3
5178	ok	0.14	0.2	4.38e-03	10.3	10.3	10.3	10.3	3.1	9.0	0.3	14.6	-2.7	-3.3
5179	ok	0.14	0.2	4.48e-03	10.3	10.3	10.3	10.3	3.1	9.0	-0.3	15.5	-4.3	0.8
5180	ok	0.14	0.2	4.49e-03	10.3	10.3	10.3	10.3	2.1	9.5	-1.0	14.1	-0.6	3.7
5181	ok	0.14	0.1	5.66e-03	10.3	10.3	10.3	10.3	2.7	5.2	1.3	10.7	5.4	3.3
5182	ok	0.14	0.1	5.91e-03	10.3	10.3	10.3	10.3	2.1	4.5	1.0	10.0	6.3	0.9
5183	ok	0.14	0.1	5.52e-03	10.3	10.3	10.3	10.3	3.2	5.8	1.8	12.7	2.9	4.5
5184	ok	0.14	0.1	6.19e-03	10.3	10.3	10.3	10.3	1.7	3.6	1.1	10.7	4.9	-1.4
5185	ok	0.14	0.1	6.37e-03	10.3	10.3	10.3	10.3	1.6	2.4	1.0	12.2	2.6	-2.6
5186	ok	0.14	0.2	5.41e-03	10.3	10.3	10.3	10.3	3.2	6.3	2.2	15.3	-1.6	3.2
5187	ok	0.14	0.1	4.51e-03	10.3	10.3	10.3	10.3	0.3	10.2	2.0	8.8	6.9	-2.6
5188	ok	0.14	0.1	5.42e-03	10.3	10.3	10.3	10.3	2.4	9.2	3.2	11.2	3.0	-4.8
5189	ok	0.14	0.2	6.08e-03	10.3	10.3	10.3	10.3	5.0	7.8	3.5	14.9	-2.1	-2.9
5190	ok	0.14	0.2	6.16e-03	10.3	10.3	10.3	10.3	6.7	6.8	3.1	15.6	-3.2	1.0
5191	ok	0.14	0.1	6.43e-03	10.3	10.3	10.3	10.3	5.8	5.3	1.3	9.9	2.7	5.6
5192	ok	0.14	9.24e-02	7.50e-03	10.3	10.3	10.3	10.3	2.0	4.3	1.4	5.2	8.1	0.8
5193	ok	0.14	0.1	8.70e-03	10.3	10.3	10.3	10.3	-0.2	3.4	2.1	5.3	6.1	-3.3
5194	ok	0.14	0.2	9.91e-03	10.3	10.3	10.3	10.3	-2.0	2.1	2.5	7.7	-1.7	-5.0
5195	ok	0.14	0.1	4.87e-03	10.3	10.3	10.3	10.3	1.4	7.9	2.3	14.0	-2.3	-3.2
5196	ok	0.14	0.1	4.74e-03	10.3	10.3	10.3	10.3	-1.0	8.8	2.0	11.5	2.4	-4.0
5197	ok	0.14	0.1	4.58e-03	10.3	10.3	10.3	10.3	-2.8	9.5	0.6	9.7	5.6	-2.5
5198	ok	0.14	9.04e-02	4.72e-03	10.3	10.3	10.3	10.3	-3.0	9.7	-1.4	9.0	6.8	-9.12e-02
5199	ok	0.14	0.1	5.22e-03	10.3	10.3	10.3	10.3	-1.4	9.5	-3.4	9.8	5.9	2.6
5200	ok	0.14	0.1	5.65e-03	10.3	10.3	10.3	10.3	1.5	8.6	-4.9	11.8	3.1	4.0
5201	ok	0.14	0.2	5.98e-03	10.3	10.3	10.3	10.3	5.2	7.5	-5.1	14.6	-1.2	3.0
5202	ok	0.14	0.2	6.37e-03	10.3	10.3	10.3	10.3	7.9	6.6	-4.1	15.7	-3.0	-0.6
5203	ok	0.14	0.2	6.75e-03	10.3	10.3	10.3	10.3	8.7	6.3	-2.4	14.4	-0.3	-3.6
5204	ok	0.14	0.1	8.92e-03	10.3	10.3	10.3	10.3	-9.0	-31.4	-27.2	11.3	3.5	1.4
5205	ok	0.14	0.1	9.41e-03	10.3	10.3	10.3	10.3	-9.0	-24.0	-33.5	12.1	2.9	1.2
5206	ok	0.14	0.2	9.70e-03	10.3	10.3	10.3	10.3	-10.0	-21.5	-35.9	14.4	4.0	-1.2
5207	ok	0.14	0.3	1.84e-02	10.3	10.3	10.3	10.3	4.6	8.0	4.0	2.1	14.8	-0.4
5208	ok	0.14	0.2	6.55e-03	10.3	10.3	10.3	10.3	2.1	9.5	-0.8	16.0	5.5	1.4
5209	ok	0.14	0.2	6.06e-03	10.3	10.3	10.3	10.3	0.5	9.0	2.0	14.8	5.2	-2.1
5210	ok	0.14	0.2	6.91e-03	10.3	10.3	10.3	10.3	-0.3	9.3	2.9	18.1	4.6	-1.1
5211	ok	0.14	0.2	1.11e-02	10.3	10.3	10.3	10.3	-21.0	-4.8	49.0	5.5	4.5	8.9
5212	ok	0.14	0.3	9.37e-03	10.3	10.3	10.3	10.3	12.9	-46.8	3.7	23.6	12.8	1.6
5213	ok	0.14	0.2	8.02e-03	10.3	10.3	10.3	10.3	-1.0	3.4	-4.5	10.1	8.5	6.8
5214	ok	0.14	0.1	9.65e-03	10.3	10.3	10.3	10.3	1.4	-2.9	1.2	11.6	0.2	-3.8
5215	ok	0.14	0.3	1.49e-02	10.3	10.3	10.3	10.3	2.1	9.0	2.00e-02	2.5	18.4	0.5
5216	ok	0.14	0.2	1.28e-02	10.3	10.3	10.3	10.3	-0.4	9.0	-1.8	2.6	17.6	0.4
5217	ok	0.14	0.3	1.65e-02	10.3	10.3	10.3	10.3	2.8	8.8	1.4	2.3	17.1	0.3
5218	ok	0.14	0.2	1.22e-02	10.3	10.3	10.3	10.3	-19.6	-28.8	39.7	19.1	15.6	1.8
5219	ok	0.14	0.1	6.50e-03	10.3	10.3	10.3	10.3	0.2	4.9	-1.9	10.6	8.8	0.4
5220	ok	0.14	0.1	7.96e-03	10.3	10.3	10.3	10.3	2.1	-1.5	1.0	14.3	-0.6	-1.7
5221	ok	0.14	0.1	4.25e-03	10.3	10.3	10.3	10.3	8.00e-02	10.3	-1.0	12.2	4.2	2.5
5222	ok	0.14	0.1	7.60e-03	10.3	10.3	10.3	10.3	3.7	6.9	-1.0	10.3	5.1	-1.3
5223	ok	0.14	0.2	9.16e-03	10.3	10.3	10.3	10.3	-22.6	-30.8	-17.3	20.2	8.4	-5.6

5224	ok	0.14	0.2	8.69e-03	10.3	10.3	10.3	10.3	-11.1	-41.2	-5.6	18.3	-7.2	2.7
5225	ok	0.14	0.2	1.04e-02	10.3	10.3	10.3	10.3	-32.4	-10.1	-30.5	7.7	17.7	-6.6
5226	ok	0.14	0.2	1.15e-02	10.3	10.3	10.3	10.3	-3.8	2.5	-2.4	3.1	13.4	3.7
5227	ok	0.14	0.1	1.25e-02	10.3	10.3	10.3	10.3	-19.9	-59.5	24.1	13.3	11.3	-1.1
5228	ok	0.14	0.1	5.50e-03	10.3	10.3	10.3	10.3	1.3	5.5	-0.9	9.1	7.3	-5.3
5229	ok	0.14	0.1	6.67e-03	10.3	10.3	10.3	10.3	1.6	1.1	0.3	13.9	-0.6	-2.6
5230	ok	0.14	0.2	5.60e-03	10.3	10.3	10.3	10.3	2.6	7.3	2.7	16.3	-2.1	-1.0
5231	ok	0.14	9.12e-02	3.84e-03	10.3	10.3	10.3	10.3	-0.3	10.4	0.6	8.2	7.6	0.5
5232	ok	0.14	0.2	6.33e-03	10.3	10.3	10.3	10.3	6.8	5.9	1.9	13.9	-1.3	4.2
5233	ok	0.14	0.1	6.09e-03	10.3	10.3	10.3	10.3	1.6	9.0	-7.01e-02	13.0	7.0	1.1
5234	ok	0.14	0.1	5.32e-03	10.3	10.3	10.3	10.3	1.2	8.8	0.7	10.9	8.0	-0.9
5235	ok	0.14	0.2	6.08e-03	10.3	10.3	10.3	10.3	3.3	8.4	-0.5	14.4	4.1	2.8
5236	ok	0.14	0.2	4.89e-03	10.3	10.3	10.3	10.3	3.0	7.4	1.8	15.2	-4.6	-0.3
5237	ok	0.14	0.1	7.21e-03	10.3	10.3	10.3	10.3	7.0	6.8	-1.2	11.8	3.7	-3.1
5238	ok	0.14	0.6	1.06e-02	10.3	10.3	10.3	10.3	-17.9	-9.3	37.4	-34.1	-23.2	-6.7
5239	ok	0.14	0.6	9.98e-03	10.3	10.3	10.3	10.3	6.5	-2.3	38.7	48.3	6.6	8.6
5240	ok	0.14	0.2	1.43e-02	10.3	10.3	10.3	10.3	1.2	9.3	-0.8	2.4	18.6	0.5
5241	ok	0.14	0.2	1.15e-02	10.3	10.3	10.3	10.3	-3.0	8.9	-1.9	2.8	11.6	1.1
5242	ok	0.14	0.2	1.20e-02	10.3	10.3	10.3	10.3	-2.7	6.7	-2.1	-0.9	13.8	2.0
5243	ok	0.14	0.3	8.06e-03	10.3	10.3	10.3	10.3	-2.0	2.3	0.5	-18.3	15.8	-4.5
5244	ok	0.14	0.1	1.15e-02	10.3	10.3	10.3	10.3	-13.4	-50.2	12.8	13.9	5.6	-1.8
5245	ok	0.14	0.2	1.35e-02	10.3	10.3	10.3	10.3	-1.3	7.8	-1.8	1.7	17.7	1.7
5246	ok	0.14	0.3	8.59e-03	10.3	10.3	10.3	10.3	3.8	-44.0	-1.3	22.0	8.28e-02	5.2
5247	ok	0.14	0.2	1.05e-02	10.3	10.3	10.3	10.3	-3.9	0.3	2.0	12.0	-3.9	0.5
5248	ok	0.14	0.2	7.93e-03	10.3	10.3	10.3	10.3	-0.3	0.9	-4.7	8.8	9.0	10.2
5249	ok	0.14	0.2	1.16e-02	10.3	10.3	10.3	10.3	-2.2	4.6	-0.6	-2.9	17.1	-1.0
5250	ok	0.14	0.1	8.34e-03	10.3	10.3	10.3	10.3	-0.6	3.7	-1.6	6.4	3.9	4.4
5251	ok	0.14	0.1	7.62e-03	10.3	10.3	10.3	10.3	1.4	4.9	-1.3	5.9	7.0	1.4
5252	ok	0.14	0.2	7.87e-03	10.3	10.3	10.3	10.3	-0.4	-2.1	8.27e-02	8.5	-14.5	-5.8
5253	ok	0.14	0.1	9.87e-03	10.3	10.3	10.3	10.3	-3.3	1.0	-1.1	10.5	-5.4	1.2
5254	ok	0.14	0.3	1.57e-02	10.3	10.3	10.3	10.3	7.5	8.7	1.3	2.8	18.1	-2.06e-02
5255	ok	0.14	0.2	1.16e-02	10.3	10.3	10.3	10.3	-11.7	-31.1	38.5	20.5	13.5	2.3
5256	ok	0.14	0.1	9.62e-03	10.3	10.3	10.3	10.3	-23.5	-24.7	31.3	7.7	9.1	1.2
5257	ok	0.14	0.1	9.03e-03	10.3	10.3	10.3	10.3	-19.6	-13.0	33.8	5.7	9.3	2.5
5258	ok	0.14	0.2	8.63e-03	10.3	10.3	10.3	10.3	-3.4	0.2	-2.6	5.3	8.4	4.9
5259	ok	0.14	0.1	3.74e-03	10.3	10.3	10.3	10.3	2.4	6.6	-0.9	11.8	-11.6	3.5
5260	ok	0.14	0.1	3.80e-03	10.3	10.3	10.3	10.3	2.2	7.2	-1.0	9.4	-3.3	7.9
5261	ok	0.14	0.1	3.80e-03	10.3	10.3	10.3	10.3	1.8	8.2	-0.6	6.0	9.8	3.6
5262	ok	0.14	0.1	3.71e-03	10.3	10.3	10.3	10.3	1.9	8.5	-0.2	5.4	11.5	-6.37e-02
5263	ok	0.14	0.1	3.62e-03	10.3	10.3	10.3	10.3	2.2	8.6	0.2	5.8	9.9	-4.1
5264	ok	0.14	0.1	3.63e-03	10.3	10.3	10.3	10.3	2.6	8.6	0.4	7.0	3.2	-7.4
5265	ok	0.14	0.1	3.60e-03	10.3	10.3	10.3	10.3	2.7	8.5	0.3	10.3	-9.4	-6.5
5266	ok	0.14	0.1	3.60e-03	10.3	10.3	10.3	10.3	2.5	8.4	-0.2	12.5	-11.9	2.9
5267	ok	0.14	0.1	3.27e-03	10.3	10.3	10.3	10.3	1.7	9.3	-0.4	8.5	-2.5	8.3
5268	ok	0.14	0.1	4.85e-03	10.3	10.3	10.3	10.3	2.3	5.1	0.8	6.3	8.0	4.4
5269	ok	0.14	9.33e-02	5.11e-03	10.3	10.3	10.3	10.3	1.8	4.5	0.3	6.0	9.2	0.7
5270	ok	0.14	0.1	4.70e-03	10.3	10.3	10.3	10.3	2.8	5.6	1.2	7.8	3.2	7.4
5271	ok	0.14	0.1	5.40e-03	10.3	10.3	10.3	10.3	1.4	3.9	8.19e-02	7.3	7.1	-2.7
5272	ok	0.14	0.1	4.58e-03	10.3	10.3	10.3	10.3	2.8	6.0	1.5	11.8	-7.6	6.1
5273	ok	0.14	0.1	5.66e-03	10.3	10.3	10.3	10.3	1.2	3.0	-0.3	9.4	3.1	-4.8
5274	ok	0.14	0.1	3.43e-03	10.3	10.3	10.3	10.3	1.3	9.3	1.3	3.7	9.9	-4.1
5275	ok	0.14	0.1	4.19e-03	10.3	10.3	10.3	10.3	3.0	8.3	2.1	5.8	2.9	-8.0
5276	ok	0.14	0.2	4.69e-03	10.3	10.3	10.3	10.3	4.8	7.0	2.3	10.7	-8.8	-6.2
5277	ok	0.14	0.1	4.72e-03	10.3	10.3	10.3	10.3	5.9	5.7	1.8	14.5	-11.1	0.9
5278	ok	0.14	0.1	7.82e-03	10.3	10.3	10.3	10.3	0.3	2.9	0.9	-2.4	9.8	-4.5
5279	ok	0.14	0.1	3.49e-03	10.3	10.3	10.3	10.3	-0.1	8.9	1.3	6.6	2.8	-7.0
5280	ok	0.14	0.1	3.67e-03	10.3	10.3	10.3	10.3	1.4	8.1	1.7	10.3	-7.6	-6.3
5281	ok	0.14	0.1	3.33e-03	10.3	10.3	10.3	10.3	-1.2	9.4	0.2	5.0	8.3	-3.9
5282	ok	0.14	0.1	3.68e-03	10.3	10.3	10.3	10.3	-1.1	9.5	-1.3	4.7	10.0	1.72e-02
5283	ok	0.14	0.1	4.10e-03	10.3	10.3	10.3	10.3	6.75e-02	9.0	-2.7	5.2	8.6	3.9
5284	ok	0.14	0.1	4.50e-03	10.3	10.3	10.3	10.3	2.2	8.0	-3.7	6.9	3.6	7.0
5285	ok	0.14	0.1	4.80e-03	10.3	10.3	10.3	10.3	5.0	6.8	-3.7	11.2	-6.8	6.2
5286	ok	0.14	0.1	5.23e-03	10.3	10.3	10.3	10.3	6.9	5.6	-3.1	12.4	-10.3	-2.0
5287	ok	0.14	0.1	5.63e-03	10.3	10.3	10.3	10.3	7.4	5.1	-2.0	10.3	-3.8	-7.4
5288	ok	0.14	0.2	8.99e-03	10.3	10.3	10.3	10.3	-1.7	2.7	-1.3	6.1	-3.1	5.0
5289	ok	0.14	0.3	9.43e-03	10.3	10.3	10.3	10.3	-1.6	2.1	0.9	-13.8	-11.5	-13.8
5290	ok	0.14	0.2	8.58e-03	10.3	10.3	10.3	10.3	-1.0	2.8	0.1	-13.8	-3.9	12.5
5291	ok	0.14	0.2	1.13e-02	10.3	10.3	10.3	10.3	-10.0	-35.0	39.0	19.0	8.8	2.0
5292	ok	0.14	0.3	1.20e-02	10.3	10.3	10.3	10.3	-28.2	-51.0	-13.7	26.5	17.9	-3.0
5293	ok	0.14	0.2	8.22e-03	10.3	10.3	10.3	10.3	3.9	-46.7	-9.8	16.4	-3.3	4.4
5294	ok	0.14	0.2	1.15e-02	10.3	10.3	10.3	10.3	-2.9	5.1	-2.4	1.9	15.5	3.1
5295	ok	0.14	0.2	1.08e-02	10.3	10.3	10.3	10.3	-13.5	-27.0	38.5	14.4	4.0	0.6
5296	ok	0.14	0.2	5.08e-03	10.3	10.3	10.3	10.3	3.8	7.4	0.8	14.7	-3.5	3.0
5297	ok	0.14	0.1	5.56e-03	10.3	10.3	10.3	10.3	3.8	7.7	6.64e-02	13.8	1.1	3.7
5298	ok	0.14	0.2	6.55e-03	10.3	10.3	10.3	10.3	5.0	7.8	1.96e-02	16.7	0.4	1.7
5299	ok	0.14	0.1	1.03e-02	10.3	10.3	10.3	10.3	-12.5	-49.5	21.2	12.0	6.0	-1.5
5300	ok	0.14	0.2	6.64e-03	10.3	10.3	10.3	10.3	-0.6	3.6	-2.7	7.8	10.9	3.6

5301	ok	0.14	0.1	8.42e-03	10.3	10.3	10.3	10.3	0.6	-2.5	8.51e-02	12.7	0.8	-1.7
5302	ok	0.14	0.2	1.13e-02	10.3	10.3	10.3	10.3	-27.0	-1.7	-41.9	1.8	18.7	-4.8
5303	ok	0.14	0.1	5.53e-03	10.3	10.3	10.3	10.3	0.2	4.9	-1.0	7.3	11.3	-2.2
5304	ok	0.14	0.1	3.37e-03	10.3	10.3	10.3	10.3	0.5	10.1	-0.4	8.5	5.5	4.0
5305	ok	0.14	0.1	6.71e-03	10.3	10.3	10.3	10.3	1.0	-0.1	-0.5	14.3	-2.1	-0.9
5306	ok	0.14	0.2	5.98e-03	10.3	10.3	10.3	10.3	1.5	8.2	2.5	14.8	2.5	-3.3
5307	ok	0.14	0.2	1.08e-02	10.3	10.3	10.3	10.3	-13.1	-20.6	44.8	13.8	8.9	4.3
5308	ok	0.14	0.2	1.11e-02	10.3	10.3	10.3	10.3	-2.5	9.2	-1.8	1.6	13.1	-0.7
5309	ok	0.14	0.2	8.93e-03	10.3	10.3	10.3	10.3	-24.7	-19.9	-22.8	8.0	5.8	-8.4
5310	ok	0.14	0.2	8.20e-03	10.3	10.3	10.3	10.3	0.9	0.6	2.1	8.2	-18.6	5.1
5311	ok	0.14	0.2	9.02e-03	10.3	10.3	10.3	10.3	-3.2	2.8	-3.0	2.5	10.4	5.9
5312	ok	0.14	0.2	3.81e-03	10.3	10.3	10.3	10.3	2.3	6.2	-0.7	8.3	-15.2	-6.2
5313	ok	0.14	0.1	5.88e-03	10.3	10.3	10.3	10.3	1.0	2.1	-0.9	12.0	-2.3	-4.6
5314	ok	0.14	0.1	4.55e-03	10.3	10.3	10.3	10.3	2.5	6.9	1.8	13.0	-9.4	-2.4
5315	ok	0.14	0.1	2.87e-03	10.3	10.3	10.3	10.3	0.6	9.8	0.4	3.3	11.2	0.7
5316	ok	0.14	0.1	4.90e-03	10.3	10.3	10.3	10.3	5.5	4.5	0.8	1.8	3.0	9.4
5317	ok	0.14	0.1	6.43e-03	10.3	10.3	10.3	10.3	2.5	3.4	0.6	-1.0	12.7	0.7
5318	ok	0.14	0.1	3.81e-03	10.3	10.3	10.3	10.3	2.7	7.6	1.3	11.7	-11.9	1.2
5319	ok	0.14	0.1	6.08e-03	10.3	10.3	10.3	10.3	6.3	5.2	-1.1	7.5	5.1	-5.5
5320	ok	0.14	0.1	5.32e-03	10.3	10.3	10.3	10.3	2.5	8.3	-4.57e-02	10.4	7.5	2.8
5321	ok	0.14	0.1	4.48e-03	10.3	10.3	10.3	10.3	1.9	8.4	0.5	7.3	10.3	0.3
5322	ok	0.14	0.1	9.84e-03	10.3	10.3	10.3	10.3	1.8	12.2	42.2	7.3	-1.0	1.8
5323	ok	0.14	0.1	1.05e-02	10.3	10.3	10.3	10.3	-5.3	6.4	-3.0	-3.6	1.6	5.2
5324	ok	0.14	0.2	1.15e-02	10.3	10.3	10.3	10.3	-9.8	-35.9	39.1	15.7	5.6	1.2
5325	ok	0.14	0.2	1.06e-02	10.3	10.3	10.3	10.3	-2.8	7.2	-2.7	-1.7	15.0	2.9
5326	ok	0.14	9.11e-02	6.75e-03	10.3	10.3	10.3	10.3	3.9	5.3	-0.9	6.4	7.4	-2.1
5327	ok	0.14	0.2	1.52e-02	10.3	10.3	10.3	10.3	-7.4	-87.9	-11.6	8.8	3.7	-1.4
5328	ok	0.14	0.2	1.28e-02	10.3	10.3	10.3	10.3	-1.1	8.9	-1.7	1.3	17.6	0.9
5329	ok	0.14	0.3	8.73e-03	10.3	10.3	10.3	10.3	-9.2	-15.3	17.7	-19.3	-5.0	-13.8
5330	ok	0.14	0.4	6.35e-03	10.3	10.3	10.3	10.3	1.9	13.6	4.5	-5.3	-37.8	0.7
5331	ok	0.14	0.1	6.71e-03	10.3	10.3	10.3	10.3	0.6	2.9	0.5	-6.9	13.7	-2.0
5332	ok	0.14	0.2	8.14e-03	10.3	10.3	10.3	10.3	2.97e-02	3.4	-0.9	2.0	6.2	4.7
5333	ok	0.14	0.4	7.28e-03	10.3	10.3	10.3	10.3	-5.4	4.1	2.5	-16.5	-30.8	-9.4
5334	ok	0.14	0.2	2.93e-03	10.3	10.3	10.3	10.3	2.5	7.1	0.3	-17.8	9.9	5.8
5335	ok	0.14	0.1	8.41e-03	10.3	10.3	10.3	10.3	-14.2	-26.6	24.2	8.6	5.3	1.1
5336	ok	0.14	0.1	7.85e-03	10.3	10.3	10.3	10.3	-2.2	-1.4	-1.9	9.3	3.4	3.3
5337	ok	0.14	0.1	7.43e-03	10.3	10.3	10.3	10.3	-2.3	0.7	-2.7	6.9	3.5	6.3
5338	ok	0.14	0.5	3.38e-03	10.3	10.3	10.3	10.3	2.7	6.5	-0.4	-19.2	-37.9	18.0
5339	ok	0.14	0.2	3.04e-03	10.3	10.3	10.3	10.3	2.2	8.1	0.1	-0.7	15.9	2.93e-02
5340	ok	0.14	0.2	2.96e-03	10.3	10.3	10.3	10.3	2.4	8.1	0.3	-1.7	14.0	-4.6
5341	ok	0.14	0.1	2.92e-03	10.3	10.3	10.3	10.3	2.6	8.2	0.5	-4.3	5.6	-10.2
5342	ok	0.14	0.5	2.89e-03	10.3	10.3	10.3	10.3	2.8	8.2	0.6	-12.5	-37.2	-18.8
5343	ok	0.14	0.1	3.97e-03	10.3	10.3	10.3	10.3	2.3	5.4	0.6	-3.8	5.8	10.4
5344	ok	0.14	0.1	4.07e-03	10.3	10.3	10.3	10.3	1.9	5.1	0.2	-0.5	12.1	4.7
5345	ok	0.14	0.1	4.37e-03	10.3	10.3	10.3	10.3	1.3	4.7	-0.1	1.7	12.8	-4.59e-02
5346	ok	0.14	0.1	4.69e-03	10.3	10.3	10.3	10.3	0.9	4.3	-0.6	2.9	10.1	-3.9
5347	ok	0.14	0.3	3.80e-03	10.3	10.3	10.3	10.3	2.4	5.8	0.7	-0.4	-20.2	14.6
5348	ok	0.14	0.1	5.12e-03	10.3	10.3	10.3	10.3	0.7	3.8	-1.1	4.3	4.3	-7.2
5349	ok	0.14	0.2	2.51e-03	10.3	10.3	10.3	10.3	1.9	8.8	0.5	-3.4	13.9	-4.2
5350	ok	0.14	0.1	3.19e-03	10.3	10.3	10.3	10.3	3.2	7.8	0.7	-9.0	4.6	-10.7
5351	ok	0.14	0.5	3.51e-03	10.3	10.3	10.3	10.3	4.8	6.4	0.8	-15.8	-35.6	-17.8
5352	ok	0.14	0.1	2.30e-03	10.3	10.3	10.3	10.3	-1.64e-02	9.2	2.81e-02	-1.9	12.5	-4.5
5353	ok	0.14	0.1	2.51e-03	10.3	10.3	10.3	10.3	0.6	8.9	0.8	-5.2	4.7	-10.9
5354	ok	0.14	0.2	2.74e-03	10.3	10.3	10.3	10.3	1.4	8.2	1.1	-1.2	-16.4	-11.9
5355	ok	0.14	0.1	2.65e-03	10.3	10.3	10.3	10.3	0.2	9.2	-0.9	-0.9	14.3	4.85e-02
5356	ok	0.14	0.1	3.13e-03	10.3	10.3	10.3	10.3	1.1	8.7	-1.8	-1.9	12.9	4.6
5357	ok	0.14	0.1	3.63e-03	10.3	10.3	10.3	10.3	2.8	7.7	-2.4	-4.0	4.9	10.8
5358	ok	0.14	0.3	3.98e-03	10.3	10.3	10.3	10.3	4.8	6.5	-2.6	-1.5	-19.2	13.1
5359	ok	0.14	0.5	4.11e-03	10.3	10.3	10.3	10.3	6.0	5.0	-1.8	-5.2	-45.9	-9.0
5360	ok	0.14	0.2	4.61e-03	10.3	10.3	10.3	10.3	6.6	4.4	-1.5	-4.4	-4.8	-14.0
5361	ok	0.14	0.1	4.32e-03	10.3	10.3	10.3	10.3	1.8	5.5	-0.5	2.5	3.4	-10.0
5362	ok	0.14	0.2	3.73e-03	10.3	10.3	10.3	10.3	2.0	5.7	-0.3	-5.4	-7.2	-13.8
5363	ok	0.14	0.2	3.13e-03	10.3	10.3	10.3	10.3	2.1	7.1	-0.3	-6.1	-2.0	11.9
5364	ok	0.14	0.1	3.85e-03	10.3	10.3	10.3	10.3	2.0	7.8	-1.0	7.4	5.2	6.5
5365	ok	0.14	0.1	5.37e-03	10.3	10.3	10.3	10.3	4.4	3.8	0.4	-1.6	10.7	6.0
5366	ok	0.14	0.1	6.68e-03	10.3	10.3	10.3	10.3	4.1	4.9	1.0	6.8	6.6	4.0
5367	ok	0.14	0.2	6.96e-03	10.3	10.3	10.3	10.3	-8.5	31.4	4.6	6.9	8.6	7.9
5368	ok	0.14	0.2	1.10e-02	10.3	10.3	10.3	10.3	-2.6	8.3	-2.2	-1.2	14.5	0.7
5369	ok	0.14	0.2	5.66e-03	10.3	10.3	10.3	10.3	-0.6	4.1	-1.4	5.3	12.6	0.5
5370	ok	0.14	0.1	7.37e-03	10.3	10.3	10.3	10.3	-8.11e-02	-1.7	-0.8	12.7	0.3	0.2
5371	ok	0.14	0.2	7.04e-03	10.3	10.3	10.3	10.3	-2.0	4.1	0.4	2.3	-7.2	13.2
5372	ok	0.14	0.2	1.01e-02	10.3	10.3	10.3	10.3	-3.0	0.7	2.9	-7.4	11.5	-6.2
5373	ok	0.14	0.2	1.04e-02	10.3	10.3	10.3	10.3	-3.0	5.2	-3.1	-0.6	13.0	5.1
5374	ok	0.14	0.1	6.09e-03	10.3	10.3	10.3	10.3	0.5	1.2	-1.3	13.3	-5.5	-1.6
5375	ok	0.14	0.1	2.89e-03	10.3	10.3	10.3	10.3	0.8	9.8	-0.1	3.7	8.9	5.4
5376	ok	0.14	0.1	4.27e-03	10.3	10.3	10.3	10.3	1.8	8.1	1.0	5.8	9.8	-3.9
5377	ok	0.14	0.1	4.63e-03	10.3	10.3	10.3	10.3	3.0	7.7	0.3	8.1	5.0	6.0

5378	ok	0.14	0.1	4.12e-03	10.3	10.3	10.3	10.3	3.2	7.5	0.7	10.1	-5.9	6.9
5379	ok	0.14	9.81e-02	9.39e-03	10.3	10.3	10.3	10.3	-3.3	8.5	-1.5	0.6	3.0	-3.7
5380	ok	0.14	0.1	3.94e-03	10.3	10.3	10.3	10.3	1.6	5.5	-0.2	-9.0	8.5	-10.3
5381	ok	0.14	0.3	1.32e-02	10.3	10.3	10.3	10.3	-30.9	-1.2	-60.9	1.8	19.6	-4.6
5382	ok	0.14	0.1	6.96e-03	10.3	10.3	10.3	10.3	1.5	3.8	-0.5	1.0	10.2	2.1
5383	ok	0.14	0.7	1.21e-02	10.3	10.3	10.3	10.3	-12.3	3.46e-02	-3.3	-42.3	-60.2	-2.5
5384	ok	0.14	0.1	7.19e-03	10.3	10.3	10.3	10.3	-2.5	3.1	-3.2	1.5	4.9	8.6
5385	ok	0.14	0.5	3.33e-03	10.3	10.3	10.3	10.3	2.4	6.1	-0.4	-18.0	-43.3	-4.8
5386	ok	0.14	0.1	3.10e-03	10.3	10.3	10.3	10.3	2.2	7.5	-0.3	-1.2	8.4	8.2
5387	ok	0.14	0.2	3.15e-03	10.3	10.3	10.3	10.3	2.2	7.9	-0.1	-0.9	13.9	4.1
5388	ok	0.14	0.4	2.68e-03	10.3	10.3	10.3	10.3	2.4	9.4	-7.94e-02	-12.5	-36.7	13.5
5389	ok	0.14	0.3	4.01e-03	10.3	10.3	10.3	10.3	2.5	6.7	1.3	4.4	-25.7	-4.8
5390	ok	0.14	0.2	5.55e-03	10.3	10.3	10.3	10.3	0.6	3.3	-1.8	7.0	-6.2	-8.4
5391	ok	0.14	0.2	2.15e-03	10.3	10.3	10.3	10.3	1.0	9.3	0.2	-1.7	15.2	0.3
5392	ok	0.14	0.5	3.68e-03	10.3	10.3	10.3	10.3	5.4	5.8	0.7	23.0	-24.1	10.1
5393	ok	0.14	0.6	3.33e-03	10.3	10.3	10.3	10.3	5.7	4.4	-5.22e-02	-35.9	-32.3	26.0
5394	ok	0.14	0.2	5.11e-03	10.3	10.3	10.3	10.3	2.9	3.4	0.1	-4.5	15.7	0.3
5395	ok	0.14	0.3	2.90e-03	10.3	10.3	10.3	10.3	2.4	7.4	1.1	3.8	-25.0	3.1
5396	ok	0.14	0.1	5.04e-03	10.3	10.3	10.3	10.3	5.6	4.1	-0.8	-0.9	8.8	-7.5
5397	ok	0.14	0.2	1.00e-02	10.3	10.3	10.3	10.3	-13.3	-5.0	-44.4	10.2	4.4	-6.4
5398	ok	0.14	0.2	8.17e-03	10.3	10.3	10.3	10.3	-3.0	8.4	2.50e-02	9.5	-15.6	-1.1
5399	ok	0.14	0.3	8.83e-03	10.3	10.3	10.3	10.3	-12.6	8.2	-6.9	-7.1	-22.7	9.0
5400	ok	0.14	0.1	8.11e-03	10.3	10.3	10.3	10.3	3.8	6.4	1.4	11.1	4.5	2.0
5401	ok	0.14	0.1	4.76e-03	10.3	10.3	10.3	10.3	1.20e-02	5.1	-0.8	3.9	14.1	-2.9
5402	ok	0.14	0.1	4.88e-03	10.3	10.3	10.3	10.3	2.1	7.6	1.7	10.2	-0.8	-7.5
5403	ok	0.14	0.2	4.92e-03	10.3	10.3	10.3	10.3	6.0	5.0	1.2	7.6	-7.1	9.0
5404	ok	0.14	0.2	6.12e-03	10.3	10.3	10.3	10.3	4.7	7.4	0.9	16.3	-1.2	1.6
5405	ok	0.14	0.1	5.79e-03	10.3	10.3	10.3	10.3	3.8	4.1	-0.6	0.9	11.3	-2.3
5406	ok	0.14	0.2	2.49e-03	10.3	10.3	10.3	10.3	1.3	9.0	9.43e-02	-7.9	0.9	14.5
5407	ok	0.14	0.2	4.10e-03	10.3	10.3	10.3	10.3	4.7	3.5	-5.18e-02	-9.5	14.8	2.2
5408	ok	0.14	0.1	2.85e-03	10.3	10.3	10.3	10.3	2.9	7.6	0.5	-4.0	6.5	9.9
5409	ok	0.14	0.1	7.00e-03	10.3	10.3	10.3	10.3	-0.9	-0.8	-1.8	11.7	-0.3	2.6
5410	ok	0.14	0.1	6.59e-03	10.3	10.3	10.3	10.3	-1.4	0.9	-2.6	9.5	-2.8	5.8
5411	ok	0.14	0.5	2.98e-03	10.3	10.3	10.3	10.3	2.1	6.7	0.2	-43.2	-14.5	7.9
5412	ok	0.14	0.2	2.59e-03	10.3	10.3	10.3	10.3	2.4	7.8	0.3	-5.0	19.2	0.1
5413	ok	0.14	0.2	2.37e-03	10.3	10.3	10.3	10.3	2.5	7.9	0.4	-6.9	17.4	-2.2
5414	ok	0.14	0.2	2.28e-03	10.3	10.3	10.3	10.3	3.1	7.9	0.5	-14.9	11.9	-6.5
5415	ok	0.14	0.4	2.06e-03	10.3	10.3	10.3	10.3	3.3	8.0	1.2	-41.0	-16.3	-10.1
5416	ok	0.14	0.6	3.42e-03	10.3	10.3	10.3	10.3	2.1	5.6	1.0	-43.2	-30.1	18.9
5417	ok	0.14	0.2	3.61e-03	10.3	10.3	10.3	10.3	2.2	5.4	0.4	-13.4	11.2	5.7
5418	ok	0.14	0.2	3.66e-03	10.3	10.3	10.3	10.3	1.4	5.3	-0.1	-5.0	16.2	1.5
5419	ok	0.14	0.2	3.84e-03	10.3	10.3	10.3	10.3	0.7	5.2	-0.6	-2.4	16.6	-1.3
5420	ok	0.14	0.1	4.18e-03	10.3	10.3	10.3	10.3	0.3	5.0	-1.0	-2.4	13.5	-4.2
5421	ok	0.14	0.1	4.66e-03	10.3	10.3	10.3	10.3	9.62e-02	4.7	-1.7	-3.6	6.3	-8.5
5422	ok	0.14	0.2	1.68e-03	10.3	10.3	10.3	10.3	1.9	8.4	-0.2	-8.1	16.5	-1.7
5423	ok	0.14	0.2	1.99e-03	10.3	10.3	10.3	10.3	3.3	7.5	-0.3	-17.6	11.5	-4.7
5424	ok	0.14	0.2	1.93e-03	10.3	10.3	10.3	10.3	0.9	9.0	-0.5	-4.9	17.6	-9.74e-03
5425	ok	0.14	0.2	1.76e-03	10.3	10.3	10.3	10.3	0.7	9.2	2.43e-02	-7.7	15.7	-2.3
5426	ok	0.14	0.2	1.80e-03	10.3	10.3	10.3	10.3	1.3	8.9	0.3	-17.4	8.9	-6.2
5427	ok	0.14	0.7	2.30e-03	10.3	10.3	10.3	10.3	2.5	7.8	0.6	-50.0	-30.1	-25.8
5428	ok	0.14	0.2	2.81e-03	10.3	10.3	10.3	10.3	3.1	7.5	-1.4	-15.7	9.9	6.9
5429	ok	0.14	0.6	3.32e-03	10.3	10.3	10.3	10.3	4.7	6.5	-1.3	-43.9	-21.8	20.0
5430	ok	0.14	0.3	3.60e-03	10.3	10.3	10.3	10.3	6.0	4.0	-0.5	-22.6	5.5	-6.9
5431	ok	0.14	0.2	7.28e-03	10.3	10.3	10.3	10.3	-6.9	-4.4	4.2	-11.8	-5.8	8.1
5432	ok	0.14	0.2	1.24e-02	10.3	10.3	10.3	10.3	-7.9	-73.5	-3.9	15.4	5.1	-1.7
5433	ok	0.14	0.2	6.06e-03	10.3	10.3	10.3	10.3	-10.0	25.8	6.5	5.2	9.0	4.3
5434	ok	0.14	0.1	4.96e-03	10.3	10.3	10.3	10.3	-1.0	4.9	-0.7	3.9	13.1	-1.1
5435	ok	0.14	0.1	4.37e-03	10.3	10.3	10.3	10.3	2.0	7.7	1.1	3.2	7.0	-7.3
5436	ok	0.14	0.1	9.17e-03	10.3	10.3	10.3	10.3	-2.8	7.8	-2.0	-6.9	6.8	-2.3
5437	ok	0.14	0.5	9.68e-03	10.3	10.3	10.3	10.3	-26.9	-22.4	-2.6	-39.1	-40.8	8.0
5438	ok	0.14	0.1	8.19e-03	10.3	10.3	10.3	10.3	-2.6	5.0	-3.1	-5.2	7.0	8.1
5439	ok	0.14	0.6	3.65e-03	10.3	10.3	10.3	10.3	2.4	5.2	1.36e-02	-53.5	-23.2	-21.4
5440	ok	0.14	0.2	5.91e-03	10.3	10.3	10.3	10.3	-15.4	-5.3	23.1	-9.1	-16.7	-3.0
5441	ok	0.14	0.2	3.84e-03	10.3	10.3	10.3	10.3	2.3	7.3	1.0	-3.5	-7.3	-14.1
5442	ok	0.14	0.1	2.25e-03	10.3	10.3	10.3	10.3	1.0	9.4	-3.12e-03	-3.9	12.4	5.7
5443	ok	0.14	0.2	2.91e-03	10.3	10.3	10.3	10.3	2.9	7.8	0.7	-2.0	-13.2	12.8
5444	ok	0.14	0.2	3.60e-03	10.3	10.3	10.3	10.3	2.2	7.8	0.6	-0.4	15.2	-2.2
5445	ok	0.14	0.2	7.73e-03	10.3	10.3	10.3	10.3	-3.1	8.1	-1.1	2.6	-17.2	-7.9
5446	ok	0.14	0.2	3.14e-03	10.3	10.3	10.3	10.3	2.6	7.7	0.5	-3.9	15.6	3.5
5447	ok	0.14	0.2	5.12e-03	10.3	10.3	10.3	10.3	2.3	5.7	-1.0	12.8	-1.6	-6.3
5448	ok	0.14	0.2	6.19e-03	10.3	10.3	10.3	10.3	-1.7	2.9	-3.1	2.6	-7.6	9.5
5449	ok	0.14	0.1	2.88e-03	10.3	10.3	10.3	10.3	2.3	7.4	-7.22e-03	-9.6	11.4	6.5
5450	ok	0.14	0.2	2.73e-03	10.3	10.3	10.3	10.3	2.3	7.7	0.2	-7.5	17.1	2.7
5451	ok	0.14	0.2	5.29e-03	10.3	10.3	10.3	10.3	0.4	4.7	-2.8	-8.0	-7.0	-12.8
5452	ok	0.14	0.2	1.61e-03	10.3	10.3	10.3	10.3	1.1	9.1	-0.1	-5.0	17.7	-2.37e-02
5453	ok	0.14	0.1	4.14e-03	10.3	10.3	10.3	10.3	5.1	3.8	-0.4	-9.2	13.2	-4.1
5454	ok	0.14	0.2	6.85e-03	10.3	10.3	10.3	10.3	-1.9	5.4	-0.6	13.1	-23.5	-3.6

5455	ok	0.14	0.1	9.39e-03	10.3	10.3	10.3	10.3	-14.8	-37.8	22.6	10.2	5.6	-0.2
5456	ok	0.14	0.4	3.55e-03	10.3	10.3	10.3	10.3	2.5	7.0	0.3	-37.7	-1.8	-15.6
5457	ok	0.14	0.6	7.75e-03	10.3	10.3	10.3	10.3	4.5	6.8	9.1	-32.3	-49.4	5.0
5458	ok	0.14	0.2	2.22e-03	10.3	10.3	10.3	10.3	1.7	8.4	-1.0	-7.3	16.2	2.4
5459	ok	0.14	0.1	6.09e-03	10.3	10.3	10.3	10.3	-0.4	1.4	-2.0	11.6	-7.3	2.7
5460	ok	0.14	0.1	1.12e-02	10.3	10.3	10.3	10.3	1.9	-65.7	-8.0	11.4	4.1	-0.3
5461	ok	0.14	0.2	4.96e-03	10.3	10.3	10.3	10.3	3.3	3.6	-0.1	-4.0	15.0	-1.0
5462	ok	0.14	0.2	2.83e-03	10.3	10.3	10.3	10.3	2.4	7.7	0.5	-4.7	18.8	-0.5
5463	ok	0.14	0.2	2.32e-03	10.3	10.3	10.3	10.3	2.8	7.8	0.5	-16.5	10.5	5.0
5464	ok	0.14	0.2	3.68e-03	10.3	10.3	10.3	10.3	1.9	5.5	-0.1	-16.3	13.2	-3.5
5465	ok	0.14	0.2	3.96e-03	10.3	10.3	10.3	10.3	1.0	5.4	-0.3	-4.7	17.5	-2.2
5466	ok	0.14	0.2	3.96e-03	10.3	10.3	10.3	10.3	-8.41e-02	5.5	-0.9	-3.0	17.5	-1.5
5467	ok	0.14	0.1	4.04e-03	10.3	10.3	10.3	10.3	-0.3	5.3	-1.2	-5.8	14.0	-2.8
5468	ok	0.14	0.1	4.07e-03	10.3	10.3	10.3	10.3	-0.4	5.3	-1.8	-10.7	8.0	-5.5
5469	ok	0.14	0.2	1.80e-03	10.3	10.3	10.3	10.3	1.0	9.3	3.22e-02	-8.5	15.8	1.9
5470	ok	0.14	0.2	1.85e-03	10.3	10.3	10.3	10.3	1.7	9.1	0.2	-19.4	9.9	4.6
5471	ok	0.14	0.2	4.56e-03	10.3	10.3	10.3	10.3	1.0	5.3	-0.5	2.3	12.3	-6.5
5472	ok	0.14	0.2	7.74e-03	10.3	10.3	10.3	10.3	-1.1	36.2	2.5	5.3	8.8	11.0
5473	ok	0.14	0.2	8.83e-03	10.3	10.3	10.3	10.3	-1.2	11.1	1.7	14.5	4.4	0.8
5474	ok	0.14	0.6	1.88e-03	10.3	10.3	10.3	10.3	1.6	8.4	0.3	-51.0	-24.9	11.3
5475	ok	0.14	0.5	2.37e-03	10.3	10.3	10.3	10.3	4.5	6.3	-0.4	-46.0	-19.8	-8.8
5476	ok	0.14	0.2	6.68e-03	10.3	10.3	10.3	10.3	-5.7	-6.0	6.2	-17.3	-4.0	4.4
5477	ok	0.14	0.1	5.52e-03	10.3	10.3	10.3	10.3	-8.7	19.2	10.7	6.2	8.7	0.6
5478	ok	0.14	0.2	6.16e-03	10.3	10.3	10.3	10.3	-0.9	2.9	-2.4	8.4	-14.0	5.4
5479	ok	0.14	0.1	3.73e-03	10.3	10.3	10.3	10.3	2.2	7.6	0.8	-6.5	11.8	-7.7
5480	ok	0.14	0.4	7.36e-03	10.3	10.3	10.3	10.3	-2.5	5.2	-1.7	-30.9	-20.7	-12.2
5481	ok	0.14	0.3	6.64e-03	10.3	10.3	10.3	10.3	-1.3	4.2	-2.7	-21.5	-16.9	14.6
5482	ok	0.14	0.5	6.75e-03	10.3	10.3	10.3	10.3	-22.2	-0.9	17.9	-14.5	-39.2	-13.1
5483	ok	0.14	0.6	2.88e-03	10.3	10.3	10.3	10.3	6.5	4.4	-0.8	-50.6	-30.8	-13.6
5484	ok	0.14	0.3	6.82e-03	10.3	10.3	10.3	10.3	-2.6	5.9	-1.6	8.9	-27.5	-4.8
5485	ok	0.14	0.1	4.68e-03	10.3	10.3	10.3	10.3	-1.3	5.4	-1.0	2.1	12.5	-0.2
5486	ok	0.14	0.2	4.14e-03	10.3	10.3	10.3	10.3	-0.2	5.3	-0.7	0.5	16.4	-2.1
5487	ok	0.14	0.1	6.55e-03	10.3	10.3	10.3	10.3	-5.27e-02	1.60e-02	-1.5	13.0	-3.2	1.2
5488	ok	0.14	0.2	3.00e-03	10.3	10.3	10.3	10.3	2.4	7.5	0.4	-12.2	16.5	-1.8
5489	ok	0.14	0.2	3.54e-03	10.3	10.3	10.3	10.3	5.4	3.8	-0.1	-20.9	6.4	7.6
5490	ok	0.14	0.2	6.42e-03	10.3	10.3	10.3	10.3	-2.8	7.2	-2.1	10.0	-18.3	-3.1
5491	ok	0.14	0.3	7.10e-03	10.3	10.3	10.3	10.3	-7.6	20.4	17.2	-3.5	-23.2	-6.2
5492	ok	0.14	0.2	8.81e-03	10.3	10.3	10.3	10.3	-2.7	6.5	-2.7	-8.1	10.0	4.1
5493	ok	0.14	0.2	2.74e-03	10.3	10.3	10.3	10.3	2.6	7.8	0.4	-7.7	17.6	1.8
5494	ok	0.14	0.3	4.69e-03	10.3	10.3	10.3	10.3	-1.1	5.3	-2.4	-24.3	-4.4	-6.5
5495	ok	0.14	0.2	6.46e-03	10.3	10.3	10.3	10.3	-9.3	-5.7	8.0	-11.0	-8.5	-6.9
5496	ok	0.14	0.9	5.85e-03	10.3	10.3	10.3	10.3	-21.3	-6.2	19.6	-55.1	-43.9	-8.0
5497	ok	0.14	0.7	3.89e-03	10.3	10.3	10.3	10.3	2.6	5.9	0.4	-29.3	-64.3	-2.1
5498	ok	0.14	9.24e-02	5.49e-03	10.3	10.3	10.3	10.3	-4.4	14.7	20.1	8.6	4.3	-2.2
5499	ok	0.14	0.2	4.10e-03	10.3	10.3	10.3	10.3	0.8	5.5	-0.4	-2.2	15.6	-4.9
5500	ok	0.14	0.3	3.95e-02	10.3	10.3	10.3	10.3	-93.2	-71.8	145.5	-17.5	-11.2	9.7
5501	ok	0.14	0.2	4.55e-03	10.3	10.3	10.3	10.3	-4.2	-8.9	16.2	-16.1	-6.8	3.0
5502	ok	0.14	0.3	2.62e-02	10.3	10.3	10.3	10.3	-9.6	-49.1	4.3	-13.9	-3.1	3.1
5503	ok	0.14	0.3	2.28e-02	10.3	10.3	10.3	10.3	-25.3	43.8	-2.7	-10.0	-9.4	-1.8

Nodo	**x/d**	**V N/M**	**ver. rid**	**Af pr-**	**Af pr+**	**Af sec-**	**Af sec+**	**N x**	**N y**	**N xy**	**M x**	**M y**	**M xy**
								-248.01	-275.77	-140.23	-158.90	-146.32	-55.12
	0.20	1.00	0.05	22.01	14.85	17.26	14.85	307.84	237.40	145.49	48.31	25.77	27.70

COMBINAZIONE STATICA

Macro Guscio	Spessore	Id Materiale	Id Criterio	Progettazione
	cm			
15	20.00	4	1	Singolo elemento

Nodo	**Stato**	**x/d**	**V N/M**	**ver. rid**	**Af pr-**	**Af pr+**	**Af sec-**	**Af sec+**	**N x**	**N y**	**N xy**	**M x**	**M y**	**M xy**
									kN/ m	kN/ m	kN/ m	kN	kN	kN
2218	ok	0.13	0.8	1.41e-02	6.2	6.2	6.2	6.2	6.6	-34.0	14.4	26.5	13.9	-11.2
2219	ok	0.14	1.0	1.65e-02	6.2	7.7	6.2	8.3	-28.4	31.2	-25.4	33.4	45.7	10.8
2220	ok	0.13	1.0	1.12e-02	6.2	6.9	6.2	6.9	-31.2	75.2	-12.3	43.4	19.6	-6.9
2223	ok	0.13	0.6	4.74e-03	6.2	6.2	6.2	6.2	5.5	-6.8	12.6	-26.5	-2.3	0.4
2233	ok	0.13	0.4	4.73e-03	6.2	6.2	6.2	6.2	4.2	-13.3	5.1	-14.3	15.8	3.5
2239	ok	0.13	0.8	5.50e-03	6.2	6.2	6.2	6.2	39.4	-16.6	5.0	14.8	31.9	6.2

2245	ok	0.13	0.8	1.45e-02	6.2	6.2	6.2	6.2	4.3	-35.0	-16.5	29.1	13.8	10.5
2252	ok	0.13	0.8	5.59e-03	6.2	6.2	6.2	6.2	41.3	-14.4	-5.8	14.0	31.3	-4.9
2262	ok	0.13	0.5	5.95e-03	6.2	6.2	6.2	6.2	9.2	-6.3	-7.8	-10.6	21.6	-4.2
2268	ok	0.13	0.6	4.08e-03	6.2	6.2	6.2	6.2	4.9	-7.3	-9.5	-25.2	-0.5	-1.5
2289	ok	0.13	1.0	1.15e-02	6.2	7.3	6.2	7.3	-32.4	71.8	9.0	45.8	20.2	7.3
2291	ok	0.13	0.9	1.18e-02	6.2	6.2	6.2	6.2	-21.2	-2.0	23.0	35.8	4.9	4.0
2297	ok	0.13	0.8	6.10e-03	6.2	6.2	6.2	6.2	-9.8	-11.2	8.4	32.5	-0.5	2.8
2304	ok	0.14	1.0	1.54e-02	6.2	7.5	6.2	7.8	-26.6	37.6	24.3	31.5	43.1	-9.7
2314	ok	0.13	0.8	1.17e-02	6.2	6.2	6.2	6.2	-17.6	0.1	-25.8	33.4	4.6	-3.7
2320	ok	0.13	0.7	5.34e-03	6.2	6.2	6.2	6.2	-1.1	-10.0	-10.1	30.1	-0.5	-2.7
2431	ok	0.13	9.24e-02	1.01e-02	6.2	6.2	6.2	6.2	-23.6	-3.1	1.2	3.5	-0.3	7.07e-02
2432	ok	0.13	0.4	4.00e-03	6.2	6.2	6.2	6.2	-12.3	1.4	0.7	-16.1	1.4	2.3
2433	ok	0.13	0.6	3.06e-03	6.2	6.2	6.2	6.2	-9.4	0.3	9.75e-02	-23.4	0.6	1.1
2434	ok	0.13	0.6	3.13e-03	6.2	6.2	6.2	6.2	-9.6	0.3	-3.50e-03	-23.3	0.6	-1.2
2435	ok	0.13	0.4	4.23e-03	6.2	6.2	6.2	6.2	-13.1	1.4	-0.5	-15.8	1.5	-2.3
2436	ok	0.13	0.1	9.82e-03	6.2	6.2	6.2	6.2	-24.4	-2.4	-0.6	4.4	-0.4	-9.60e-02
2437	ok	0.13	0.2	3.31e-03	6.2	6.2	6.2	6.2	17.7	-7.6	7.6	2.9	-6.9	1.6
2438	ok	0.13	0.2	1.62e-03	6.2	6.2	6.2	6.2	2.3	-4.8	-0.7	2.8	-7.5	-2.2
2439	ok	0.13	0.2	1.34e-03	6.2	6.2	6.2	6.2	4.68e-04	-4.0	-0.1	2.5	-8.2	-3.8
2440	ok	0.13	0.2	1.49e-03	6.2	6.2	6.2	6.2	0.2	-4.5	0.7	3.3	-6.5	-5.4
2441	ok	0.13	0.3	2.42e-03	6.2	6.2	6.2	6.2	-4.5	-2.9	3.7	1.0	-4.6	-11.9
2442	ok	0.13	0.2	3.20e-03	6.2	6.2	6.2	6.2	-8.3	16.3	-6.2	-4.9	2.2	-4.1
2443	ok	0.13	0.1	2.35e-03	6.2	6.2	6.2	6.2	-7.2	1.6	0.3	-5.5	3.4	-1.2
2444	ok	0.13	0.1	2.46e-03	6.2	6.2	6.2	6.2	-7.5	1.5	-0.9	-5.5	3.4	1.0
2445	ok	0.13	0.2	3.59e-03	6.2	6.2	6.2	6.2	-9.0	15.6	5.8	-4.8	2.2	4.0
2446	ok	0.13	0.3	3.76e-03	6.2	6.2	6.2	6.2	-4.3	-4.4	-7.3	3.8	-3.4	12.7
2447	ok	0.13	0.2	1.50e-03	6.2	6.2	6.2	6.2	5.48e-02	-4.4	-1.0	3.3	-6.4	5.3
2448	ok	0.13	0.2	1.16e-03	6.2	6.2	6.2	6.2	1.70e-03	-3.6	-0.2	2.5	-8.2	3.7
2449	ok	0.13	0.2	1.24e-03	6.2	6.2	6.2	6.2	2.2	-3.8	0.2	2.6	-7.6	2.2
2450	ok	0.13	0.2	2.82e-03	6.2	6.2	6.2	6.2	16.4	-6.2	-7.6	2.6	-6.9	-1.4
2451	ok	0.13	0.4	1.78e-03	6.2	6.2	6.2	6.2	-4.3	-3.1	1.3	-15.7	-7.5	2.6
2452	ok	0.13	0.5	1.67e-03	6.2	6.2	6.2	6.2	-5.0	-2.7	0.1	-20.5	-8.2	1.0
2453	ok	0.13	0.4	1.39e-03	6.2	6.2	6.2	6.2	-2.3	-4.1	-0.6	-16.4	-14.0	-1.0
2454	ok	0.13	0.5	1.46e-03	6.2	6.2	6.2	6.2	-3.0	-3.9	-0.8	-18.7	-12.5	-1.0
2455	ok	0.13	0.3	2.73e-03	6.2	6.2	6.2	6.2	-0.7	-1.3	1.5	-4.8	-10.7	-2.9
2456	ok	0.13	0.4	3.77e-03	6.2	6.2	6.2	6.2	-8.5	-10.1	2.3	7.7	-4.6	-12.6
2457	ok	0.13	0.2	4.78e-03	6.2	6.2	6.2	6.2	-4.7	-2.8	2.8	-6.8	-5.4	-2.9
2458	ok	0.13	0.2	1.78e-03	6.2	6.2	6.2	6.2	-5.1	-3.1	0.8	-9.8	-6.1	-1.0
2459	ok	0.13	0.3	1.59e-03	6.2	6.2	6.2	6.2	-1.5	-4.2	1.0	-6.1	-9.9	-4.6
2460	ok	0.13	0.2	2.06e-03	6.2	6.2	6.2	6.2	-5.3	-3.0	-1.8	-9.8	-6.0	0.7
2461	ok	0.13	0.3	1.50e-03	6.2	6.2	6.2	6.2	-0.9	-4.6	-0.3	-7.3	-11.5	-3.6
2462	ok	0.13	0.2	5.05e-03	6.2	6.2	6.2	6.2	-5.1	-2.9	-3.7	-6.9	-5.4	2.6
2463	ok	0.13	0.3	2.03e-03	6.2	6.2	6.2	6.2	-3.2	-4.7	-2.1	-7.8	-10.6	-3.2
2464	ok	0.13	0.3	3.14e-03	6.2	6.2	6.2	6.2	-0.9	-1.3	-3.2	-7.0	-11.4	2.6
2465	ok	0.13	0.3	5.72e-03	6.2	6.2	6.2	6.2	-6.0	-8.3	-10.5	-3.7	-7.4	-5.4
2466	ok	0.13	0.4	4.70e-03	6.2	6.2	6.2	6.2	-10.8	-9.1	-4.5	8.9	-6.9	11.3
2467	ok	0.13	0.3	4.20e-03	6.2	6.2	6.2	6.2	-6.6	-8.8	2.9	-6.9	-5.2	-3.5
2468	ok	0.13	0.4	7.62e-03	6.2	6.2	6.2	6.2	-17.8	4.8	-1.0	16.3	5.2	4.9
2469	ok	0.13	0.3	1.77e-03	6.2	6.2	6.2	6.2	-1.3	-4.3	-1.8	-6.1	-10.1	4.5
2470	ok	0.13	0.3	1.41e-03	6.2	6.2	6.2	6.2	-0.8	-4.2	-0.5	-7.3	-11.6	3.5
2471	ok	0.13	0.4	3.46e-03	6.2	6.2	6.2	6.2	-9.0	-3.2	-3.5	-16.2	-2.3	-2.4
2472	ok	0.13	0.3	1.60e-03	6.2	6.2	6.2	6.2	-3.0	-4.0	1.3	-8.0	-10.6	3.0
2473	ok	0.13	0.5	2.84e-03	6.2	6.2	6.2	6.2	-8.6	-1.1	-1.2	-22.1	-3.4	-0.9
2474	ok	0.13	0.3	5.09e-03	6.2	6.2	6.2	6.2	-5.9	-6.9	9.4	-4.0	-7.5	5.2
2475	ok	0.13	0.5	2.72e-03	6.2	6.2	6.2	6.2	-8.3	-0.9	0.7	-22.1	-3.3	1.0
2476	ok	0.13	0.2	4.18e-03	6.2	6.2	6.2	6.2	-5.0	-10.3	-4.6	-7.2	-4.9	3.3
2477	ok	0.13	0.4	3.08e-03	6.2	6.2	6.2	6.2	-8.1	-3.2	2.9	-16.3	-2.4	2.3
2478	ok	0.13	0.4	6.40e-03	6.2	6.2	6.2	6.2	-13.9	5.3	-0.2	15.0	4.9	-4.6
2479	ok	0.13	0.3	1.51e-03	6.2	6.2	6.2	6.2	-2.8	-4.1	0.9	-10.5	-11.5	-2.9
2480	ok	0.13	0.3	1.17e-03	6.2	6.2	6.2	6.2	-3.0	-3.4	-0.3	-13.4	-11.8	-1.1
2481	ok	0.13	0.3	1.55e-03	6.2	6.2	6.2	6.2	-3.1	-3.4	-1.0	-13.3	-11.8	0.8
2482	ok	0.13	0.4	1.44e-03	6.2	6.2	6.2	6.2	-1.9	-4.4	-0.3	-13.4	-13.3	-2.6
2483	ok	0.13	0.3	1.85e-03	6.2	6.2	6.2	6.2	-2.8	-4.2	-2.1	-10.5	-11.4	2.6
2484	ok	0.13	0.4	1.76e-03	6.2	6.2	6.2	6.2	-2.6	-4.6	-1.5	-14.7	-12.1	-2.6
2485	ok	0.13	0.4	2.26e-03	6.2	6.2	6.2	6.2	-4.6	-3.5	-2.3	-15.5	-7.4	-2.8
2486	ok	0.13	0.4	1.43e-03	6.2	6.2	6.2	6.2	-1.8	-4.2	-0.7	-13.5	-13.3	2.3
2487	ok	0.13	0.4	1.39e-03	6.2	6.2	6.2	6.2	-2.6	-4.2	0.4	-14.8	-12.1	2.4
2488	ok	0.13	0.5	1.88e-03	6.2	6.2	6.2	6.2	-5.2	-2.8	-1.1	-20.6	-8.1	-1.1
2489	ok	0.13	0.4	1.41e-03	6.2	6.2	6.2	6.2	-2.4	-4.1	-0.7	-16.3	-14.0	0.8
2490	ok	0.13	0.5	1.30e-03	6.2	6.2	6.2	6.2	-3.0	-3.8	-0.3	-18.7	-12.5	0.8
2491	ok	0.13	0.5	5.68e-03	6.2	6.2	6.2	6.2	-6.5	0.1	10.2	12.8	11.6	-6.7
2492	ok	0.13	0.5	6.79e-03	6.2	6.2	6.2	6.2	-8.7	-2.1	-11.5	13.5	11.9	7.0
2493	ok	0.13	0.4	2.21e-03	6.2	6.2	6.2	6.2	4.6	-6.7	-1.1	-3.3	-7.6	10.1

Nodo		**x/d**	**V N/M**	**ver. rid**	**Af pr-**	**Af pr+**	**Af sec-**	**Af sec+**	**N x**	**N y**	**N xy**	**M x**	**M y**	**M xy**
									-32.39	-35.00	-25.81	-26.46	-14.00	-12.61
		0.14	0.98	0.02	6.22	7.73	6.22	8.26	41.33	75.22	24.30	45.83	45.74	12.70

Nodo	Stato	Max tau daN/cm2	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr kN/ m	V sec kN/ m
2218	ok	6.70	0.10	0.23	3.0	7.0	44.0	104.4
2219	ok	11.07	0.33	0.25	10.0	7.6	149.3	112.8
2220	ok	11.74	0.28	0.33	8.5	10.2	127.2	152.3
2223	ok	11.52	0.43	9.58e-03	13.1	0.3	194.6	4.4
2233	ok	11.10	0.40	0.15	12.2	4.6	181.2	69.0
2239	ok	12.04	0.29	0.34	8.9	10.4	131.8	155.1
2245	ok	7.11	0.12	0.23	3.7	7.2	55.5	106.6
2252	ok	12.16	0.30	0.34	9.2	10.3	136.9	153.3
2262	ok	11.35	0.41	0.09	12.6	2.7	187.5	40.3
2268	ok	10.19	0.38	5.94e-03	11.6	0.2	172.2	2.7
2289	ok	12.17	0.29	0.35	8.9	10.6	131.7	158.0
2291	ok	6.01	0.10	0.20	3.1	6.1	46.4	90.3
2297	ok	5.56	0.19	0.08	5.8	2.6	85.7	38.7
2304	ok	10.29	0.32	0.21	9.7	6.5	144.2	97.4
2314	ok	5.61	0.09	0.19	2.8	5.7	42.3	84.8
2320	ok	5.12						
2431	ok	3.18						
2432	ok	1.94						
2433	ok	0.83						
2434	ok	0.92						
2435	ok	2.02						
2436	ok	3.20						
2437	ok	2.24						
2438	ok	1.18						
2439	ok	0.64						
2440	ok	1.08						
2441	ok	2.59						
2442	ok	1.58						
2443	ok	0.91						
2444	ok	0.92						
2445	ok	1.58						
2446	ok	4.15						
2447	ok	1.08						
2448	ok	0.65						
2449	ok	1.17						
2450	ok	2.20						
2451	ok	0.84						
2452	ok	0.55						
2453	ok	0.53						
2454	ok	0.48						
2455	ok	6.78	0.25	0.02	7.7	0.6	114.3	8.5
2456	ok	3.29						
2457	ok	1.07						
2458	ok	1.14						
2459	ok	1.23						
2460	ok	1.11						
2461	ok	1.11						
2462	ok	1.01						
2463	ok	1.25						
2464	ok	7.16	0.26	0.02	8.1	0.6	120.5	9.6
2465	ok	1.62						
2466	ok	3.66						
2467	ok	9.51	0.05	0.35	1.6	10.7	24.3	158.8
2468	ok	2.18						
2469	ok	1.33						
2470	ok	1.11						
2471	ok	1.13						
2472	ok	1.23						
2473	ok	0.54						
2474	ok	1.56						
2475	ok	0.53						
2476	ok	8.84	0.05	0.32	1.5	9.9	22.3	147.7
2477	ok	1.11						
2478	ok	2.07						
2479	ok	0.69						
2480	ok	0.73						
2481	ok	0.75						
2482	ok	0.70						
2483	ok	0.74						
2484	ok	0.73						
2485	ok	0.85						
2486	ok	0.70						

2487	ok	0.71						
2488	ok	0.55						
2489	ok	0.54						
2490	ok	0.48						
2491	ok	5.66	0.16	0.14	4.9	4.2	72.2	62.7
2492	ok	5.88	0.20	0.14	6.2	4.4	92.1	65.8
2493	ok	2.62						

Nodo	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
	12.17	0.43	0.35	13.08	10.67	194.65	158.81

COMBINAZIONE SISMICA

Macro Guscio	Spessore	Id Materiale	Id Criterio	Progettazione
	cm			
18	20.00	4	1	Singolo elemento

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
									kN/ m	kN/ m	kN/ m	kN	kN	kN
2218	ok	0.0	0.9	2.05e-02	9.3	9.3	9.3	9.3	-1.4	-29.1	41.1	82.1	22.5	-10.6
2219	ok	0.0	1.0	3.56e-02	9.3	9.8	9.3	11.3	-41.7	-109.0	-57.3	42.8	113.8	16.1
2220	ok	0.0	1.0	1.12e-02	9.4	9.6	9.5	10.0	-28.9	-50.7	16.3	36.5	90.1	-15.2
2223	ok	0.0	0.9	1.12e-02	7.5	7.5	7.5	7.5	9.1	-28.2	8.6	-15.9	1.2	-16.6
2233	ok	0.0	0.8	1.31e-02	7.5	7.5	7.5	7.5	3.3	-39.4	5.2	-6.4	28.3	-12.1
2239	ok	0.0	0.9	1.24e-02	9.3	9.3	9.3	9.3	-32.1	-36.6	-34.0	85.0	34.8	12.6
2245	ok	0.0	1.0	2.51e-02	9.3	9.3	9.3	9.3	-47.5	-49.9	-41.4	91.6	20.1	6.3
2252	ok	0.0	0.9	7.72e-03	9.3	9.3	9.3	9.3	14.5	-22.9	28.6	75.2	43.5	-15.5
2262	ok	0.0	1.0	8.76e-03	7.5	7.6	7.5	7.6	-0.6	-31.1	9.4	-1.1	45.4	3.9
2268	ok	0.0	1.0	7.67e-03	8.0	7.5	7.7	7.5	5.7	6.8	7.4	-44.1	-5.2	-6.0
2289	ok	0.0	1.0	1.92e-02	10.1	10.7	10.7	10.7	-50.6	-95.6	-34.6	52.6	99.6	25.4
2291	ok	0.0	1.0	2.00e-02	7.5	7.9	7.5	7.9	7.3	-9.9	-5.7	41.6	5.7	10.4
2297	ok	0.0	0.9	1.98e-02	7.5	7.5	7.5	7.5	21.6	-3.7	-14.7	37.7	2.3	9.0
2304	ok	0.0	1.0	3.00e-02	9.3	9.3	9.3	11.2	-26.4	-71.1	39.1	29.3	110.2	-3.7
2314	ok	0.0	0.9	2.42e-02	7.5	7.5	7.5	7.5	-79.0	-7.4	-23.1	43.2	15.0	4.7
2320	ok	0.0	0.7	2.20e-02	7.5	7.5	7.5	7.5	-72.3	-16.4	-22.3	36.9	-3.2	5.5
2431	ok	0.0	0.5	2.33e-02	7.5	7.5	7.5	7.5	-84.1	25.4	-9.7	20.4	4.4	6.5
2432	ok	0.0	0.5	2.12e-02	7.5	7.5	7.5	7.5	-77.7	-9.1	4.7	-13.5	-1.9	7.4
2433	ok	0.0	0.5	1.66e-02	7.5	7.5	7.5	7.5	-54.4	-5.2	1.5	-18.0	-1.9	3.6
2434	ok	0.0	0.4	1.54e-02	7.5	7.5	7.5	7.5	-61.9	-6.6	-1.0	-18.2	-1.6	-3.4
2435	ok	0.0	0.4	1.82e-02	7.5	7.5	7.5	7.5	-64.0	-5.9	-1.3	-13.2	-2.3	-3.6
2436	ok	0.0	0.5	2.05e-02	7.5	7.5	7.5	7.5	1.7	-5.3	-18.5	17.9	6.5	11.1
2437	ok	0.0	0.4	2.63e-02	7.5	7.5	7.5	7.5	-5.2	-41.5	-20.5	7.4	1.8	1.0
2438	ok	0.0	0.3	1.87e-02	7.5	7.5	7.5	7.5	5.3	35.9	14.8	3.7	-5.9	-1.7
2439	ok	0.0	0.3	1.27e-02	7.5	7.5	7.5	7.5	4.7	24.1	12.5	4.6	-5.0	-3.6
2440	ok	0.0	0.2	9.15e-03	7.5	7.5	7.5	7.5	5.2	12.9	8.2	6.1	-3.4	-6.1
2441	ok	0.0	0.4	7.43e-03	7.5	7.5	7.5	7.5	-4.5	-4.0	22.8	6.7	0.4	-14.9
2442	ok	0.0	0.2	1.21e-02	7.5	7.5	7.5	7.5	21.3	10.7	-33.0	-7.1	0.1	-3.3
2443	ok	0.0	0.1	8.34e-03	7.5	7.5	7.5	7.5	-15.0	-2.8	-14.1	-5.0	0.3	-0.5
2444	ok	0.0	0.2	1.27e-02	7.5	7.5	7.5	7.5	18.5	4.3	20.0	-6.2	1.2	1.5
2445	ok	0.0	0.3	1.83e-02	7.5	7.5	7.5	7.5	40.3	12.7	35.7	-7.5	-0.4	3.0
2446	ok	0.0	0.6	1.20e-02	7.5	7.5	7.5	7.5	-4.2	-11.1	-30.5	8.7	-1.2	12.0
2447	ok	0.0	0.2	9.08e-03	7.5	7.5	7.5	7.5	3.0	10.0	8.1	1.1	-5.8	5.1
2448	ok	0.0	0.2	1.14e-02	7.5	7.5	7.5	7.5	-5.1	-31.1	11.0	-1.8	-6.4	1.3
2449	ok	0.0	0.3	1.62e-02	7.5	7.5	7.5	7.5	10.7	51.7	-20.9	4.4	-8.7	-0.2
2450	ok	0.0	0.4	2.24e-02	7.5	7.5	7.5	7.5	7.0	52.0	-18.0	7.4	-5.7	-0.9
2451	ok	0.0	0.3	6.02e-03	7.5	7.5	7.5	7.5	0.7	-4.0	2.5	-6.9	-10.4	4.4
2452	ok	0.0	0.4	3.27e-03	7.5	7.5	7.5	7.5	-3.4	-6.1	6.6	-12.5	-9.7	2.3
2453	ok	0.0	0.3	7.53e-03	7.5	7.5	7.5	7.5	-8.3	-8.2	-15.5	-12.1	-9.9	-1.3
2454	ok	0.0	0.3	6.38e-03	7.5	7.5	7.5	7.5	3.4	-7.1	7.8	-14.2	-12.8	0.6
2455	ok	0.0	0.4	7.19e-03	9.3	9.3	9.3	9.3	-3.8	4.0	-24.1	-34.8	-14.3	-3.7
2456	ok	0.0	0.7	8.46e-03	9.3	9.3	9.3	9.3	1.5	10.1	-5.3	-0.5	-22.3	-19.1
2457	ok	0.0	0.4	8.62e-03	7.5	7.5	7.5	7.5	-1.8	-2.1	-21.1	-16.0	-6.5	-4.7
2458	ok	0.0	0.2	8.49e-03	7.5	7.5	7.5	7.5	-11.0	-4.7	-14.2	-6.8	-5.6	-1.3
2459	ok	0.0	0.3	8.20e-03	7.5	7.5	7.5	7.5	-1.29e-02	-4.9	-5.5	-4.4	-9.1	-4.1
2460	ok	0.0	0.2	9.25e-03	7.5	7.5	7.5	7.5	6.2	0.1	26.8	-7.4	-4.9	1.6
2461	ok	0.0	0.3	9.46e-03	7.5	7.5	7.5	7.5	-0.1	8.2	13.0	-6.7	-10.0	-1.8
2462	ok	0.0	0.4	1.08e-02	7.5	7.5	7.5	7.5	5.6	1.1	23.5	-16.9	-7.3	4.7
2463	ok	0.0	0.3	1.13e-02	7.5	7.5	7.5	7.5	4.0	9.5	11.3	-7.6	-9.4	-1.6

2464	ok	0.0	0.4	9.81e-03	9.3	9.3	9.3	9.3	12.2	4.0	17.1	-32.2	-11.0	2.8
2465	ok	0.0	0.5	1.28e-02	7.5	7.5	7.5	7.5	8.8	22.4	15.9	-8.3	-19.5	-0.5
2466	ok	0.0	0.8	1.47e-02	9.3	9.3	9.3	9.3	-19.9	-25.2	-36.2	27.4	15.1	16.0
2467	ok	0.0	0.6	9.87e-03	9.3	9.3	9.3	9.3	-2.0	-31.5	-28.5	6.7	31.1	2.9
2468	ok	0.0	1.0	1.65e-02	7.5	7.5	7.5	7.5	12.2	-14.9	-19.9	29.0	21.3	17.5
2469	ok	0.0	0.3	7.12e-03	7.5	7.5	7.5	7.5	-3.7	-13.5	10.5	-8.4	-7.5	2.1
2470	ok	0.0	0.3	8.01e-03	7.5	7.5	7.5	7.5	-5.8	-14.2	19.5	-8.3	-8.4	2.6
2471	ok	0.0	0.4	6.72e-03	7.5	7.5	7.5	7.5	-22.9	-6.3	4.8	-12.9	-7.2	-3.8
2472	ok	0.0	0.3	9.04e-03	7.5	7.5	7.5	7.5	-4.3	-22.1	15.0	-8.1	-5.7	2.6
2473	ok	0.0	0.4	6.90e-03	7.5	7.5	7.5	7.5	-23.4	-8.7	6.1	-16.9	-6.7	-2.7
2474	ok	0.0	0.5	9.59e-03	7.5	7.5	7.5	7.5	-10.3	-17.8	9.2	-5.4	13.0	4.9
2475	ok	0.0	0.4	7.10e-03	7.5	7.5	7.5	7.5	-25.6	-9.3	6.8	-13.5	-6.5	2.6
2476	ok	0.0	0.6	9.32e-03	9.3	9.3	9.3	9.3	5.3	-20.2	12.7	-2.7	32.7	-0.9
2477	ok	0.0	0.5	6.90e-03	7.5	7.5	7.5	7.5	12.0	8.9	9.4	-20.7	3.2	-3.5
2478	ok	0.0	0.6	2.07e-02	7.5	7.5	7.5	7.5	-81.0	18.1	-14.0	22.6	-13.8	10.1
2479	ok	0.0	0.3	7.87e-03	7.5	7.5	7.5	7.5	-5.8	-5.6	-25.4	-9.9	-8.8	-4.2
2480	ok	0.0	0.3	8.03e-03	7.5	7.5	7.5	7.5	-6.8	-5.1	-25.7	-11.8	-8.6	-2.2
2481	ok	0.0	0.3	8.10e-03	7.5	7.5	7.5	7.5	-2.9	-3.2	26.8	-12.7	-9.2	1.7
2482	ok	0.0	0.3	7.94e-03	7.5	7.5	7.5	7.5	-5.4	-9.3	-21.4	-11.3	-7.5	-2.4
2483	ok	0.0	0.3	7.77e-03	7.5	7.5	7.5	7.5	-1.6	-2.4	26.6	-10.8	-9.5	4.1
2484	ok	0.0	0.4	7.73e-03	7.5	7.5	7.5	7.5	3.4	1.39e-02	21.0	-11.3	-13.9	-0.9
2485	ok	0.0	0.4	7.91e-03	7.5	7.5	7.5	7.5	2.8	-3.7	17.2	-13.4	-11.3	-1.2
2486	ok	0.0	0.3	6.97e-03	7.5	7.5	7.5	7.5	-4.0	-5.8	5.7	-11.5	-9.5	1.6
2487	ok	0.0	0.3	6.42e-03	7.5	7.5	7.5	7.5	7.1	-2.5	-4.0	-8.5	-14.3	0.9
2488	ok	0.0	0.4	4.75e-03	7.5	7.5	7.5	7.5	-2.4	-6.5	10.6	-13.2	-9.5	0.6
2489	ok	0.0	0.3	7.04e-03	7.5	7.5	7.5	7.5	-5.4	-3.0	20.9	-13.0	-9.9	1.0
2490	ok	0.0	0.3	5.32e-03	7.5	7.5	7.5	7.5	5.1	-6.7	4.0	-11.3	-12.6	1.6
2491	ok	0.0	0.7	1.16e-02	9.3	9.3	9.3	9.3	-36.1	-67.5	-3.8	28.3	19.7	19.0
2492	ok	0.0	1.0	1.65e-02	9.3	9.3	9.3	9.3	-24.8	-28.8	-30.2	29.9	28.0	19.5
2493	ok	0.0	0.7	1.30e-02	7.5	7.5	7.5	7.5	-10.4	-9.7	-31.4	15.7	9.8	10.0

Nodo	**x/d**	**V N/M**	**ver. rid**	**Af pr-**	**Af pr+**	**Af sec-**	**Af sec+**	**N x**	**N y**	**N xy**	**M x**	**M y**	**M xy**
								-84.08	-108.99	-57.27	-44.08	-22.32	-19.12
	0.0	1.00	0.04	10.14	10.67	10.73	11.31	40.28	51.96	41.13	91.57	113.83	25.38

Nodo	**Stato**	**Max tau**	**Ver V pr**	**Ver V sec**	**Af V pr**	**Af V sec**	**V pr**	**V sec**
		daN/cm2					kN/ m	kN/ m
2218	ok	22.35	0.80	0.20	24.6	6.1	572.6	142.5
2219	ok	28.89	0.32	1.00	9.8	35.4	141.0	757.0
2220	ok	29.61	0.17	1.00	5.3	38.3	123.9	729.0
2223	ok	17.77	0.65	0.07	20.1	2.2	289.7	31.5
2233	ok	17.11	0.63	0.27	19.4	8.2	280.0	117.9
2239	ok	25.51	0.90	0.33	27.7	10.2	644.6	237.1
2245	ok	23.08	0.82	0.24	25.2	7.2	585.8	167.9
2252	ok	24.86	0.89	0.33	27.4	10.2	636.5	172.3
2262	ok	13.90	0.51	0.28	15.8	8.5	227.5	122.6
2268	ok	14.03	0.52	0.05	15.9	1.5	229.0	21.7
2289	ok	30.69	0.17	1.00	5.1	41.8	118.5	726.0
2291	ok	8.99	0.27	0.27	8.2	8.3	118.0	120.1
2297	ok	12.41	0.43	0.20	13.2	6.2	190.7	88.8
2304	ok	27.66	0.33	1.00	10.1	31.5	146.4	716.4
2314	ok	11.32	0.32	0.29	9.9	8.8	143.3	127.0
2320	ok	11.72	0.43	0.15	13.3	4.6	191.7	66.7
2431	ok	12.85	0.39	0.27	12.0	8.3	173.0	120.4
2432	ok	2.97						
2433	ok	2.20						
2434	ok	1.96						
2435	ok	2.59						
2436	ok	11.83	0.38	0.22	11.6	6.8	167.1	98.7
2437	ok	4.48						
2438	ok	2.41						
2439	ok	1.62						
2440	ok	2.25						
2441	ok	5.71	0.20	0.08	6.0	2.4	87.2	34.0
2442	ok	3.01						
2443	ok	2.44						
2444	ok	2.43						
2445	ok	2.86						
2446	ok	7.55	0.28	0.07	8.5	2.2	122.8	31.9
2447	ok	2.39						
2448	ok	1.72						
2449	ok	2.52						
2450	ok	4.46						
2451	ok	1.53						
2452	ok	0.62						

2453	ok	0.58						
2454	ok	0.50						
2455	ok	5.22	0.16	0.09	5.0	2.8	115.1	64.5
2456	ok	7.64	0.10	0.28	3.0	8.6	43.8	124.4
2457	ok	2.96						
2458	ok	1.38						
2459	ok	1.10						
2460	ok	1.37						
2461	ok	0.88						
2462	ok	3.02						
2463	ok	1.71						
2464	ok	8.45	0.24	0.30	7.4	9.4	172.7	135.1
2465	ok	4.41						
2466	ok	15.55	0.27	0.56	8.4	17.2	139.7	248.4
2467	ok	9.46	0.33	0.25	10.2	7.5	147.3	175.2
2468	ok	13.17	0.41	0.37	12.6	11.4	181.8	164.1
2469	ok	1.45						
2470	ok	0.91						
2471	ok	1.33						
2472	ok	1.83						
2473	ok	0.90						
2474	ok	4.28						
2475	ok	0.84						
2476	ok	8.60	0.31	0.18	9.7	5.7	140.9	131.8
2477	ok	1.40						
2478	ok	14.58	0.43	0.44	13.2	13.6	190.0	196.3
2479	ok	1.41						
2480	ok	0.96						
2481	ok	1.00						
2482	ok	0.70						
2483	ok	1.63						
2484	ok	1.06						
2485	ok	1.61						
2486	ok	0.73						
2487	ok	1.03						
2488	ok	0.52						
2489	ok	0.62						
2490	ok	0.42						
2491	ok	17.06	0.58	0.45	17.8	13.8	257.3	198.6
2492	ok	18.16	0.64	0.38	19.7	11.6	284.7	195.8
2493	ok	10.37	0.37	0.19	11.3	5.7	162.9	82.7

Nodo	**Max tau**	**Ver V pr**	**Ver V sec**	**Af V pr**	**Af V sec**	**V pr**	**V sec**
	30.69	0.90	1.00	27.73	41.83	644.57	756.96

STATI LIMITE D' ESERCIZIO

LEGENDA TABELLA STATI LIMITE D' ESERCIZIO

In tabella vengono riportati i valori di interesse per il controllo degli stati limite d'esercizio.

In particolare vengono riportati, in relazione al tipo di elemento strutturale, i risultati relativi alle tre categorie di combinazione considerate:

- Combinazioni rare
- Combinazioni frequenti
- Combinazioni quasi permanenti.

I valori di interesse sono i seguenti:

rRfck	rapporto tra la massima compressione nel calcestruzzo e la tensione fck in combinazioni rare	[*normalizzato a 1*]
rRfyk	rapporto tra la massima tensione nell'acciaio e la tensione fyk in combinazioni rare	[*normalizzato a 1*]
rPfck	rapporto tra la massima compressione nel calcestruzzo e la tensione fck in combinazioni quasi permanenti	[*normalizzato a 1*]
wR	apertura caratteristica delle fessure in combinazioni rare	[*mm*]
wF	apertura caratteristica delle fessure in combinazioni frequenti	[*mm*]
wP	apertura caratteristica delle fessure in combinazioni quasi permanenti	[*mm*]
dR	massima deformazione in combinazioni rare	
dF	massima deformazione in combinazioni frequenti	
dP	massima deformazione in combinazioni quasi permanenti	

Per ognuno dei nove valori soprariportati viene indicata (Rif.cmb) la combinazione in cui si è verificato.

In relazione al tipo di elemento strutturale i valori sono selezionati nel modo seguente:

pilastri	**rRfck**	**rRfyk**	**rPfck**	per sezioni significative
travi	**rRfck**	**rRfyk**	**rPfck**	per sezioni significative
	wR	**wF**	**wP**	per sezioni significative
	dR	**dF**	**dP**	massimi in campata
setti e gusci	**rRfck**	**rRfyk**	**rPfck**	massimi nei nodi dell'elemento
	wR	**wF**	**wP**	massimi nei nodi dell'elemento

Si precisa che i valori di massima deformazione per travi sono riferiti al piano verticale (piano locale 1-2 con momenti flettenti 3-3).

Setto	rRfck	rRfyk	rPfck	Rif. cmb	wR mm	wF mm	wP mm	Rif. cmb
4207	0.06	0.13	0.07	23,20,33	0.0	0.0	0.0	0,0,0
4208	0.11	0.23	0.12	20,20,33	0.0	0.0	0.0	0,0,0
4209	0.05	0.11	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4210	0.05	0.15	0.05	20,20,33	0.0	0.0	0.0	0,0,0
4211	0.07	0.15	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4212	0.05	0.10	0.06	23,23,33	0.0	0.0	0.0	0,0,0
4213	0.07	0.16	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4214	0.04	0.08	0.05	23,23,33	0.0	0.0	0.0	0,0,0
4215	0.09	0.18	0.11	23,23,33	0.0	0.0	0.0	0,0,0
4216	0.06	0.11	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4217	0.13	0.26	0.13	20,20,33	0.0	0.0	0.0	0,0,0
4218	0.06	0.11	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4219	0.05	0.11	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4220	0.06	0.11	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4221	0.06	0.15	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4222	0.13	0.26	0.13	20,20,33	0.0	0.0	0.0	0,0,0
4223	0.06	0.12	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4224	0.04	0.08	0.05	23,23,33	0.0	0.0	0.0	0,0,0
4225	0.08	0.17	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4226	0.06	0.11	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4227	0.06	0.14	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4228	0.03	0.10	0.04	20,23,33	0.0	0.0	0.0	0,0,0
4229	0.08	0.18	0.09	20,20,33	0.0	0.0	0.0	0,0,0
4230	0.04	0.10	0.04	20,20,33	0.0	0.0	0.0	0,0,0
4231	0.06	0.10	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4232	0.11	0.23	0.11	20,20,33	0.0	0.0	0.0	0,0,0
4233	0.05	0.12	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4234	0.05	0.11	0.06	23,23,33	0.0	0.0	0.0	0,0,0
4235	0.06	0.12	0.07	23,23,33	0.0	0.0	0.0	0,0,0
4236	0.03	0.06	0.04	23,23,33	0.0	0.0	0.0	0,0,0
4237	0.05	0.11	0.06	23,23,33	0.0	0.0	0.0	0,0,0
4238	0.04	0.08	0.04	23,23,33	0.0	0.0	0.0	0,0,0
4239	0.04	0.08	0.04	23,23,33	0.0	0.0	0.0	0,0,0
4240	0.04	0.09	0.05	20,20,33	0.0	0.0	0.0	0,0,0
4241	0.09	0.18	0.11	23,23,33	0.0	0.0	0.0	0,0,0
4242	0.03	0.09	0.04	23,20,33	0.0	0.0	0.0	0,0,0
4243	0.04	0.08	0.04	20,20,33	0.0	0.0	0.0	0,0,0
4244	0.07	0.14	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4245	0.06	0.12	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4246	0.07	0.15	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4247	0.13	0.26	0.14	20,20,33	0.0	0.0	0.0	0,0,0
4248	0.05	0.10	0.06	23,23,33	0.0	0.0	0.0	0,0,0
4249	0.06	0.12	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4250	0.06	0.12	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4251	8.54e-03	0.02	0.01	20,23,33	0.0	0.0	0.0	0,0,0
4252	0.07	0.15	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4253	0.11	0.23	0.11	20,20,33	0.0	0.0	0.0	0,0,0
4254	0.05	0.10	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4255	0.05	0.09	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4256	0.04	0.09	0.05	23,20,33	0.0	0.0	0.0	0,0,0
4257	0.03	0.06	0.03	23,23,33	0.0	0.0	0.0	0,0,0
4258	0.05	0.12	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4259	0.04	0.09	0.05	20,20,33	0.0	0.0	0.0	0,0,0
4260	0.15	0.33	0.18	20,20,33	0.0	0.0	0.0	0,0,0
4261	0.05	0.10	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4262	0.05	0.11	0.05	20,20,33	0.0	0.0	0.0	0,0,0
4263	0.07	0.15	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4264	0.08	0.17	0.09	20,20,33	0.0	0.0	0.0	0,0,0
4265	0.48	0.79	0.50	20,20,33	0.24	0.22	0.20	20,26,33
4266	0.15	0.30	0.15	20,20,33	0.0	0.0	0.0	0,0,0
4267	0.07	0.15	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4268	0.04	0.09	0.04	23,23,33	0.0	0.0	0.0	0,0,0
4269	0.04	0.09	0.05	20,20,33	0.0	0.0	0.0	0,0,0
4270	0.03	0.08	0.04	23,23,33	0.0	0.0	0.0	0,0,0
4271	0.07	0.16	0.09	23,23,33	0.0	0.0	0.0	0,0,0
4272	0.06	0.13	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4273	0.07	0.15	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4274	0.04	0.08	0.05	23,23,33	0.0	0.0	0.0	0,0,0
4275	0.04	0.08	0.04	23,23,33	0.0	0.0	0.0	0,0,0
4276	0.04	0.10	0.05	20,20,33	0.0	0.0	0.0	0,0,0
4277	0.05	0.11	0.05	20,20,33	0.0	0.0	0.0	0,0,0

4278	0.43	0.66	0.45	20,20,33	0.19	0.17	0.16	20,26,33
4279	0.05	0.10	0.06	23,23,33	0.0	0.0	0.0	0,0,0
4280	0.05	0.13	0.06	20,23,33	0.0	0.0	0.0	0,0,0
4281	0.35	0.71	0.39	23,23,33	0.23	0.22	0.20	23,26,33
4282	0.04	0.10	0.05	20,20,33	0.0	0.0	0.0	0,0,0
4283	0.05	0.12	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4284	0.06	0.13	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4285	0.12	0.24	0.12	20,20,33	0.0	0.0	0.0	0,0,0
4286	0.07	0.15	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4287	0.08	0.17	0.10	20,20,33	0.0	0.0	0.0	0,0,0
4288	0.04	0.10	0.05	20,20,33	0.0	0.0	0.0	0,0,0
4289	0.06	0.14	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4290	0.07	0.14	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4291	0.06	0.12	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4292	0.05	0.10	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4293	0.07	0.14	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4294	0.02	0.05	0.03	21,23,32	0.0	0.0	0.0	0,0,0
4295	0.07	0.15	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4296	0.06	0.13	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4297	0.05	0.13	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4298	0.05	0.10	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4299	0.21	0.44	0.23	20,20,33	0.0	0.0	0.0	0,0,0
4300	0.05	0.11	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4301	0.09	0.18	0.10	23,23,33	0.0	0.0	0.0	0,0,0
4302	0.06	0.13	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4303	0.19	0.39	0.22	23,23,33	0.0	0.0	0.0	0,0,0
4304	0.05	0.10	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4305	0.06	0.12	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4306	0.14	0.30	0.17	20,20,33	0.0	0.0	0.0	0,0,0
4307	0.04	0.09	0.05	20,20,33	0.0	0.0	0.0	0,0,0
4308	0.07	0.15	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4309	0.05	0.11	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4310	0.17	0.34	0.17	20,20,33	0.0	0.0	0.0	0,0,0
4311	0.05	0.11	0.05	20,20,33	0.0	0.0	0.0	0,0,0
4312	0.04	0.08	0.05	23,23,33	0.0	0.0	0.0	0,0,0
4313	0.05	0.10	0.05	20,20,33	0.0	0.0	0.0	0,0,0
4314	0.07	0.14	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4315	0.07	0.16	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4316	0.07	0.16	0.09	20,20,33	0.0	0.0	0.0	0,0,0
4317	0.07	0.15	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4318	0.07	0.15	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4319	0.07	0.15	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4320	0.17	0.36	0.18	20,20,33	0.0	0.0	0.0	0,0,0
4321	0.07	0.13	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4322	0.05	0.11	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4323	0.06	0.12	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4324	0.13	0.26	0.13	20,20,33	0.0	0.0	0.0	0,0,0
4325	0.06	0.13	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4326	0.03	0.05	0.03	23,23,33	0.0	0.0	0.0	0,0,0
4327	0.05	0.11	0.06	23,23,33	0.0	0.0	0.0	0,0,0
4328	0.05	0.11	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4329	0.07	0.15	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4330	0.04	0.07	0.05	23,23,33	0.0	0.0	0.0	0,0,0
4331	0.05	0.09	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4332	0.06	0.13	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4333	0.05	0.10	0.06	23,23,33	0.0	0.0	0.0	0,0,0
4334	0.06	0.11	0.07	23,23,33	0.0	0.0	0.0	0,0,0
4335	0.05	0.11	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4336	0.06	0.14	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4337	0.22	0.45	0.23	20,20,33	0.0	0.0	0.0	0,0,0
4338	0.06	0.13	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4339	0.06	0.13	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4340	0.04	0.07	0.05	23,23,33	0.0	0.0	0.0	0,0,0
4341	0.06	0.11	0.07	23,23,33	0.0	0.0	0.0	0,0,0
4342	0.06	0.13	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4343	0.05	0.10	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4344	0.06	0.13	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4345	0.06	0.10	0.07	23,23,33	0.0	0.0	0.0	0,0,0
4346	0.05	0.11	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4347	0.07	0.16	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4348	0.05	0.11	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4349	0.06	0.13	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4350	0.06	0.12	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4351	0.07	0.15	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4352	0.05	0.12	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4353	0.06	0.12	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4354	0.05	0.10	0.06	23,23,33	0.0	0.0	0.0	0,0,0

4355	0.16	0.33	0.20	23,23,33	0.0	0.0	0.0	0,0,0
4356	0.05	0.12	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4357	0.05	0.11	0.05	20,20,33	0.0	0.0	0.0	0,0,0
4358	0.07	0.15	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4359	0.06	0.12	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4360	0.06	0.14	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4361	0.06	0.13	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4362	0.06	0.14	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4363	0.07	0.15	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4364	0.06	0.14	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4365	0.05	0.13	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4366	0.04	0.11	0.05	20,20,33	0.0	0.0	0.0	0,0,0
4367	0.05	0.11	0.07	23,23,33	0.0	0.0	0.0	0,0,0
4368	0.06	0.12	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4369	0.06	0.12	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4370	0.07	0.16	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4371	0.04	0.08	0.05	23,23,33	0.0	0.0	0.0	0,0,0
4372	0.04	0.08	0.04	20,20,33	0.0	0.0	0.0	0,0,0
4373	0.07	0.15	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4374	0.05	0.11	0.06	23,23,33	0.0	0.0	0.0	0,0,0
4375	0.26	0.53	0.27	20,20,33	0.17	0.0	0.0	20,0,0
4376	0.05	0.11	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4377	0.11	0.21	0.11	20,20,33	0.0	0.0	0.0	0,0,0
4378	0.04	0.10	0.05	20,20,33	0.0	0.0	0.0	0,0,0
4379	0.18	0.38	0.19	20,20,33	0.0	0.0	0.0	0,0,0
4380	0.33	0.70	0.40	23,20,33	0.23	0.23	0.22	20,26,33
4381	0.05	0.11	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4382	0.07	0.14	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4383	0.06	0.13	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4384	0.14	0.29	0.14	20,20,33	0.0	0.0	0.0	0,0,0
4385	0.06	0.11	0.07	20,23,33	0.0	0.0	0.0	0,0,0
4386	0.07	0.15	0.10	23,23,33	0.0	0.0	0.0	0,0,0
4387	0.08	0.17	0.10	23,23,33	0.0	0.0	0.0	0,0,0
4388	0.02	0.04	0.02	21,21,32	0.0	0.0	0.0	0,0,0
4389	0.06	0.11	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4390	0.07	0.14	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4391	0.04	0.08	0.05	23,23,33	0.0	0.0	0.0	0,0,0
4392	0.07	0.10	0.09	23,21,33	0.0	0.0	0.0	0,0,0
4393	0.29	0.61	0.34	23,23,33	0.20	0.18	0.18	23,26,33
4394	0.19	0.38	0.20	20,20,33	0.0	0.0	0.0	0,0,0
4395	0.18	0.41	0.19	20,20,33	0.0	0.0	0.0	0,0,0
4396	0.06	0.12	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4397	0.05	0.11	0.06	23,23,33	0.0	0.0	0.0	0,0,0
4398	0.05	0.12	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4399	0.07	0.15	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4400	0.05	0.12	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4401	0.07	0.14	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4402	0.04	0.08	0.04	20,20,33	0.0	0.0	0.0	0,0,0
4403	0.15	0.31	0.15	20,20,33	0.0	0.0	0.0	0,0,0
4404	0.06	0.13	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4405	0.06	0.11	0.07	23,23,33	0.0	0.0	0.0	0,0,0
4406	0.06	0.13	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4407	0.06	0.12	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4408	0.07	0.17	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4409	0.05	0.10	0.05	20,20,33	0.0	0.0	0.0	0,0,0
4410	0.09	0.18	0.11	23,23,33	0.0	0.0	0.0	0,0,0
4411	0.08	0.16	0.10	23,23,33	0.0	0.0	0.0	0,0,0
4412	0.07	0.14	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4413	0.04	0.10	0.05	20,20,33	0.0	0.0	0.0	0,0,0
4414	0.04	0.06	0.04	23,23,33	0.0	0.0	0.0	0,0,0
4415	0.04	0.08	0.05	20,20,33	0.0	0.0	0.0	0,0,0
4416	0.05	0.10	0.06	23,23,33	0.0	0.0	0.0	0,0,0
4417	0.05	0.10	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4418	0.08	0.19	0.10	23,23,33	0.0	0.0	0.0	0,0,0
4419	0.07	0.16	0.09	23,23,33	0.0	0.0	0.0	0,0,0
4420	0.04	0.09	0.05	23,23,33	0.0	0.0	0.0	0,0,0
4421	0.03	0.07	0.04	23,23,33	0.0	0.0	0.0	0,0,0
4422	0.07	0.13	0.08	23,23,33	0.0	0.0	0.0	0,0,0
4423	0.05	0.10	0.06	23,23,33	0.0	0.0	0.0	0,0,0
4424	0.07	0.14	0.09	23,23,33	0.0	0.0	0.0	0,0,0
4425	0.07	0.14	0.09	23,23,33	0.0	0.0	0.0	0,0,0
4426	0.06	0.13	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4427	0.03	0.06	0.04	23,23,33	0.0	0.0	0.0	0,0,0
4428	0.04	0.08	0.04	20,20,33	0.0	0.0	0.0	0,0,0
4429	0.07	0.16	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4430	0.08	0.18	0.10	23,23,33	0.0	0.0	0.0	0,0,0
4431	0.48	0.79	0.50	20,20,33	0.24	0.22	0.20	20,26,33

4432	0.07	0.13	0.09	20,23,33	0.0	0.0	0.0	0,0,0
4433	0.07	0.13	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4434	0.05	0.10	0.05	20,20,33	0.0	0.0	0.0	0,0,0
4435	0.05	0.12	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4436	0.06	0.15	0.08	20,23,33	0.0	0.0	0.0	0,0,0
4437	0.08	0.16	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4438	0.10	0.22	0.12	23,23,33	0.0	0.0	0.0	0,0,0
4439	0.31	0.67	0.37	23,23,33	0.22	0.22	0.21	23,26,33
4440	0.35	0.70	0.39	23,23,33	0.23	0.21	0.20	23,26,33
4441	0.06	0.13	0.07	20,23,33	0.0	0.0	0.0	0,0,0
4442	0.05	0.08	0.05	20,20,33	0.0	0.0	0.0	0,0,0
4443	0.17	0.36	0.18	20,20,33	0.0	0.0	0.0	0,0,0
4444	0.07	0.15	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4445	0.03	0.08	0.04	20,20,33	0.0	0.0	0.0	0,0,0
4446	0.07	0.15	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4447	0.05	0.10	0.07	23,23,33	0.0	0.0	0.0	0,0,0
4448	0.04	0.07	0.05	20,20,33	0.0	0.0	0.0	0,0,0
4449	0.05	0.12	0.05	20,20,33	0.0	0.0	0.0	0,0,0
4450	0.06	0.12	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4451	0.06	0.14	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4452	0.07	0.14	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4453	0.05	0.12	0.07	20,23,33	0.0	0.0	0.0	0,0,0
4454	0.08	0.16	0.09	23,23,33	0.0	0.0	0.0	0,0,0
4455	0.09	0.18	0.09	20,20,33	0.0	0.0	0.0	0,0,0
4456	0.06	0.10	0.07	23,23,33	0.0	0.0	0.0	0,0,0
4457	0.07	0.16	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4458	0.07	0.14	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4459	0.07	0.15	0.09	20,20,33	0.0	0.0	0.0	0,0,0
4460	0.06	0.13	0.07	23,23,33	0.0	0.0	0.0	0,0,0
4461	0.06	0.14	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4462	0.07	0.16	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4463	0.06	0.10	0.07	23,23,33	0.0	0.0	0.0	0,0,0
4464	0.07	0.15	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4465	0.08	0.16	0.09	23,23,33	0.0	0.0	0.0	0,0,0
4466	0.07	0.15	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4467	0.04	0.07	0.04	23,23,33	0.0	0.0	0.0	0,0,0
4468	0.07	0.15	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4469	0.06	0.10	0.07	23,23,33	0.0	0.0	0.0	0,0,0
4470	0.05	0.11	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4471	0.06	0.13	0.07	20,23,33	0.0	0.0	0.0	0,0,0
4472	0.06	0.12	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4473	0.06	0.15	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4474	0.07	0.14	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4475	0.06	0.10	0.07	23,23,33	0.0	0.0	0.0	0,0,0
4476	0.06	0.11	0.07	23,23,33	0.0	0.0	0.0	0,0,0
4477	0.05	0.10	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4478	0.05	0.08	0.05	23,23,33	0.0	0.0	0.0	0,0,0
4479	0.07	0.15	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4480	0.07	0.16	0.08	23,20,33	0.0	0.0	0.0	0,0,0
4481	0.10	0.23	0.11	20,20,33	0.0	0.0	0.0	0,0,0
4482	0.07	0.13	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4483	0.05	0.12	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4484	0.07	0.14	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4485	0.08	0.16	0.10	23,23,33	0.0	0.0	0.0	0,0,0
4486	0.05	0.10	0.06	23,23,33	0.0	0.0	0.0	0,0,0
4487	0.05	0.12	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4488	0.06	0.13	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4489	0.08	0.19	0.10	23,23,33	0.0	0.0	0.0	0,0,0
4490	0.13	0.26	0.14	20,20,33	0.0	0.0	0.0	0,0,0
4491	0.24	0.50	0.25	20,20,33	0.16	0.0	0.0	20,0,0
4492	0.07	0.15	0.09	23,23,33	0.0	0.0	0.0	0,0,0
4493	0.09	0.19	0.11	23,23,33	0.0	0.0	0.0	0,0,0
4494	0.07	0.14	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4495	0.07	0.16	0.09	23,23,33	0.0	0.0	0.0	0,0,0
4496	0.05	0.10	0.06	23,20,33	0.0	0.0	0.0	0,0,0
4497	0.03	0.07	0.04	23,23,33	0.0	0.0	0.0	0,0,0
4498	0.04	0.07	0.04	23,23,33	0.0	0.0	0.0	0,0,0
4499	0.06	0.13	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4500	0.06	0.13	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4501	0.06	0.13	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4502	0.17	0.37	0.18	20,20,33	0.0	0.0	0.0	0,0,0
4503	0.07	0.13	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4504	0.06	0.15	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4505	0.07	0.16	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4506	0.05	0.11	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4507	0.06	0.12	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4508	0.06	0.13	0.07	20,20,33	0.0	0.0	0.0	0,0,0

4509	0.07	0.17	0.09	23,23,33	0.0	0.0	0.0	0,0,0
4510	0.07	0.16	0.10	23,23,33	0.0	0.0	0.0	0,0,0
4511	0.07	0.15	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4512	0.07	0.13	0.09	23,23,33	0.0	0.0	0.0	0,0,0
4513	0.07	0.14	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4514	0.04	0.07	0.04	23,23,33	0.0	0.0	0.0	0,0,0
4515	0.07	0.18	0.09	23,23,33	0.0	0.0	0.0	0,0,0
4516	0.37	0.74	0.41	20,20,33	0.23	0.23	0.21	20,26,33
4517	0.01	0.08	0.01	20,23,33	0.0	0.0	0.0	0,0,0
4518	0.07	0.15	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4519	0.09	0.18	0.11	23,23,33	0.0	0.0	0.0	0,0,0
4520	0.07	0.14	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4521	0.12	0.26	0.13	20,20,33	0.0	0.0	0.0	0,0,0
4522	0.05	0.12	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4523	0.05	0.11	0.05	20,20,33	0.0	0.0	0.0	0,0,0
4524	0.07	0.14	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4525	0.07	0.14	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4526	0.05	0.10	0.06	23,23,33	0.0	0.0	0.0	0,0,0
4527	0.17	0.35	0.18	20,20,33	0.0	0.0	0.0	0,0,0
4528	0.06	0.12	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4529	0.08	0.18	0.10	23,20,33	0.0	0.0	0.0	0,0,0
4530	0.05	0.10	0.06	23,23,33	0.0	0.0	0.0	0,0,0
4531	0.06	0.12	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4532	0.06	0.13	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4533	0.06	0.14	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4534	0.05	0.09	0.05	20,20,33	0.0	0.0	0.0	0,0,0
4535	0.05	0.09	0.06	23,23,33	0.0	0.0	0.0	0,0,0
4536	0.05	0.08	0.06	23,21,33	0.0	0.0	0.0	0,0,0
4537	0.03	0.06	0.04	23,23,33	0.0	0.0	0.0	0,0,0
4538	0.07	0.15	0.08	23,23,33	0.0	0.0	0.0	0,0,0
4539	0.06	0.11	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4540	0.09	0.18	0.11	23,23,33	0.0	0.0	0.0	0,0,0
4541	0.06	0.13	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4542	0.15	0.31	0.16	20,20,33	0.0	0.0	0.0	0,0,0
4543	0.06	0.12	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4544	0.07	0.14	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4545	0.06	0.11	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4546	0.08	0.15	0.09	23,23,33	0.0	0.0	0.0	0,0,0
4547	0.04	0.11	0.05	23,20,33	0.0	0.0	0.0	0,0,0
4548	0.05	0.11	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4549	0.05	0.10	0.07	23,23,33	0.0	0.0	0.0	0,0,0
4550	0.08	0.16	0.09	20,20,33	0.0	0.0	0.0	0,0,0
4551	0.06	0.13	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4552	0.06	0.11	0.07	23,23,33	0.0	0.0	0.0	0,0,0
4553	0.15	0.31	0.18	23,20,33	0.0	0.0	0.0	0,0,0
4554	0.04	0.09	0.05	23,23,33	0.0	0.0	0.0	0,0,0
4555	0.06	0.15	0.08	23,23,33	0.0	0.0	0.0	0,0,0
4556	0.07	0.15	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4557	0.18	0.37	0.19	20,20,33	0.0	0.0	0.0	0,0,0
4558	0.04	0.08	0.05	20,20,33	0.0	0.0	0.0	0,0,0
4559	0.04	0.08	0.05	20,20,33	0.0	0.0	0.0	0,0,0
4560	0.06	0.14	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4561	0.08	0.16	0.10	20,20,33	0.0	0.0	0.0	0,0,0
4562	0.06	0.11	0.08	23,23,33	0.0	0.0	0.0	0,0,0
4563	0.06	0.12	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4564	0.07	0.16	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4565	0.06	0.14	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4566	0.07	0.16	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4567	0.05	0.10	0.06	23,23,33	0.0	0.0	0.0	0,0,0
4568	0.05	0.11	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4569	0.05	0.11	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4570	0.05	0.11	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4571	0.06	0.13	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4572	0.06	0.12	0.07	23,23,33	0.0	0.0	0.0	0,0,0
4573	0.05	0.09	0.05	20,20,33	0.0	0.0	0.0	0,0,0
4574	0.07	0.14	0.09	23,23,33	0.0	0.0	0.0	0,0,0
4575	0.03	0.09	0.03	20,20,33	0.0	0.0	0.0	0,0,0
4576	0.08	0.15	0.09	23,23,33	0.0	0.0	0.0	0,0,0
4577	0.03	0.08	0.04	23,23,33	0.0	0.0	0.0	0,0,0
4578	0.06	0.13	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4579	0.05	0.11	0.06	23,23,33	0.0	0.0	0.0	0,0,0
4580	0.07	0.15	0.09	23,23,33	0.0	0.0	0.0	0,0,0
4581	0.08	0.17	0.09	20,20,33	0.0	0.0	0.0	0,0,0
4582	0.08	0.16	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4583	0.06	0.12	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4584	0.04	0.07	0.04	20,20,33	0.0	0.0	0.0	0,0,0
4585	0.07	0.14	0.07	20,20,33	0.0	0.0	0.0	0,0,0

4586	0.09	0.18	0.09	20,20,33	0.0	0.0	0.0	0,0,0
4587	0.06	0.11	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4588	0.10	0.22	0.11	20,20,33	0.0	0.0	0.0	0,0,0
4589	0.06	0.12	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4590	0.06	0.11	0.07	20,23,33	0.0	0.0	0.0	0,0,0
4591	0.06	0.11	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4592	0.05	0.11	0.06	23,23,33	0.0	0.0	0.0	0,0,0
4593	0.04	0.08	0.05	20,20,33	0.0	0.0	0.0	0,0,0
4594	0.06	0.13	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4595	0.18	0.37	0.19	20,20,33	0.0	0.0	0.0	0,0,0
4596	0.07	0.15	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4597	0.05	0.10	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4598	0.05	0.10	0.05	20,20,33	0.0	0.0	0.0	0,0,0
4599	0.06	0.12	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4600	0.06	0.13	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4601	0.07	0.16	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4602	0.49	0.78	0.51	20,20,33	0.24	0.21	0.20	20,26,33
4603	0.05	0.11	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4604	0.07	0.16	0.09	20,20,33	0.0	0.0	0.0	0,0,0
4605	0.07	0.16	0.09	20,20,33	0.0	0.0	0.0	0,0,0
4606	0.05	0.08	0.05	20,20,33	0.0	0.0	0.0	0,0,0
4607	0.06	0.12	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4608	0.07	0.16	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4609	0.06	0.12	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4610	0.06	0.13	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4611	0.10	0.19	0.11	23,23,33	0.0	0.0	0.0	0,0,0
4612	0.08	0.17	0.09	20,20,33	0.0	0.0	0.0	0,0,0
4613	0.08	0.18	0.10	23,23,33	0.0	0.0	0.0	0,0,0
4614	0.07	0.14	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4615	0.07	0.14	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4616	0.07	0.13	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4617	0.06	0.11	0.07	23,23,33	0.0	0.0	0.0	0,0,0
4618	0.06	0.13	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4619	0.06	0.12	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4620	0.07	0.16	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4621	0.05	0.11	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4622	0.06	0.12	0.08	23,23,33	0.0	0.0	0.0	0,0,0
4623	0.09	0.18	0.09	20,20,33	0.0	0.0	0.0	0,0,0
4624	0.15	0.30	0.15	20,20,33	0.0	0.0	0.0	0,0,0
4625	0.06	0.12	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4626	0.07	0.15	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4627	0.05	0.10	0.06	23,23,33	0.0	0.0	0.0	0,0,0
4628	0.11	0.23	0.11	20,20,33	0.0	0.0	0.0	0,0,0
4629	0.11	0.25	0.12	20,20,33	0.0	0.0	0.0	0,0,0
4630	0.07	0.14	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4631	0.08	0.17	0.10	23,23,33	0.0	0.0	0.0	0,0,0
4632	0.44	0.79	0.45	20,20,33	0.25	0.23	0.21	20,26,33
4633	0.06	0.13	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4634	0.09	0.18	0.11	23,23,33	0.0	0.0	0.0	0,0,0
4635	0.03	0.08	0.04	20,20,33	0.0	0.0	0.0	0,0,0
4636	0.04	0.09	0.05	23,20,33	0.0	0.0	0.0	0,0,0
4637	0.05	0.12	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4638	0.07	0.16	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4639	0.07	0.14	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4640	0.06	0.13	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4641	0.05	0.09	0.05	23,23,33	0.0	0.0	0.0	0,0,0
4642	0.09	0.18	0.11	23,23,33	0.0	0.0	0.0	0,0,0
4643	0.09	0.19	0.10	20,20,33	0.0	0.0	0.0	0,0,0
4644	0.05	0.11	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4645	0.05	0.10	0.05	20,20,33	0.0	0.0	0.0	0,0,0
4646	0.08	0.16	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4647	0.05	0.11	0.05	20,20,33	0.0	0.0	0.0	0,0,0
4648	0.07	0.14	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4649	0.37	0.74	0.41	20,20,33	0.23	0.23	0.21	20,26,33
4650	0.05	0.11	0.05	20,20,33	0.0	0.0	0.0	0,0,0
4651	0.06	0.11	0.07	23,23,33	0.0	0.0	0.0	0,0,0
4652	0.08	0.16	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4653	0.07	0.16	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4654	0.07	0.16	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4655	0.26	0.53	0.27	20,20,33	0.17	0.0	0.0	20,0,0
4656	0.07	0.14	0.09	23,23,33	0.0	0.0	0.0	0,0,0
4657	0.06	0.14	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4658	0.07	0.15	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4659	0.05	0.09	0.06	23,23,33	0.0	0.0	0.0	0,0,0
4660	0.06	0.14	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4661	0.05	0.11	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4662	0.07	0.15	0.08	20,20,33	0.0	0.0	0.0	0,0,0

4663	0.08	0.17	0.10	23,23,33	0.0	0.0	0.0	0,0,0
4664	0.03	0.07	0.04	23,20,33	0.0	0.0	0.0	0,0,0
4665	0.06	0.13	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4666	0.21	0.44	0.22	20,20,33	0.0	0.0	0.0	0,0,0
4667	0.06	0.14	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4668	0.07	0.15	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4669	0.07	0.13	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4670	0.06	0.13	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4671	0.06	0.12	0.07	23,23,33	0.0	0.0	0.0	0,0,0
4672	0.05	0.10	0.06	23,23,33	0.0	0.0	0.0	0,0,0
4673	0.07	0.14	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4674	0.04	0.08	0.05	23,23,33	0.0	0.0	0.0	0,0,0
4675	0.07	0.14	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4676	0.05	0.09	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4677	0.05	0.09	0.06	20,23,33	0.0	0.0	0.0	0,0,0
4678	0.04	0.06	0.04	20,23,33	0.0	0.0	0.0	0,0,0
4679	0.06	0.12	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4680	0.05	0.11	0.06	23,23,33	0.0	0.0	0.0	0,0,0
4681	0.05	0.09	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4682	0.04	0.10	0.05	20,20,33	0.0	0.0	0.0	0,0,0
4683	0.07	0.15	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4684	0.07	0.14	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4685	0.07	0.13	0.08	20,23,33	0.0	0.0	0.0	0,0,0
4686	0.06	0.13	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4687	0.06	0.12	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4688	0.06	0.12	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4689	0.07	0.13	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4690	0.05	0.11	0.05	20,20,33	0.0	0.0	0.0	0,0,0
4691	0.04	0.07	0.05	20,20,33	0.0	0.0	0.0	0,0,0
4692	0.05	0.10	0.05	20,20,33	0.0	0.0	0.0	0,0,0
4693	0.06	0.12	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4694	0.05	0.09	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4695	0.07	0.15	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4696	0.07	0.15	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4697	0.05	0.10	0.06	20,23,33	0.0	0.0	0.0	0,0,0
4698	0.07	0.14	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4699	0.07	0.13	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4700	0.07	0.15	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4701	0.07	0.15	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4702	0.07	0.15	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4703	0.04	0.07	0.05	20,20,33	0.0	0.0	0.0	0,0,0
4704	0.07	0.14	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4705	0.05	0.10	0.05	20,20,33	0.0	0.0	0.0	0,0,0
4706	0.05	0.09	0.05	20,20,33	0.0	0.0	0.0	0,0,0
4707	0.05	0.11	0.06	23,23,33	0.0	0.0	0.0	0,0,0
4708	0.07	0.13	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4709	0.06	0.12	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4710	0.04	0.07	0.04	23,23,33	0.0	0.0	0.0	0,0,0
4711	0.07	0.14	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4712	0.06	0.13	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4713	0.06	0.13	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4714	0.05	0.11	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4715	0.08	0.16	0.09	20,20,33	0.0	0.0	0.0	0,0,0
4716	0.05	0.10	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4717	0.07	0.14	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4718	0.05	0.11	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4719	0.07	0.16	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4720	0.07	0.13	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4721	0.08	0.16	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4722	0.08	0.18	0.09	20,20,33	0.0	0.0	0.0	0,0,0
4723	0.08	0.16	0.10	23,23,33	0.0	0.0	0.0	0,0,0
4724	0.07	0.14	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4725	0.06	0.13	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4726	0.07	0.15	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4727	0.04	0.08	0.05	23,23,33	0.0	0.0	0.0	0,0,0
4728	0.06	0.13	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4729	0.05	0.09	0.06	23,23,33	0.0	0.0	0.0	0,0,0
4730	0.06	0.12	0.07	23,23,33	0.0	0.0	0.0	0,0,0
4731	0.07	0.15	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4732	0.05	0.09	0.05	20,20,33	0.0	0.0	0.0	0,0,0
4733	0.06	0.12	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4734	0.05	0.09	0.05	23,23,33	0.0	0.0	0.0	0,0,0
4735	0.07	0.16	0.09	20,20,33	0.0	0.0	0.0	0,0,0
4736	0.06	0.13	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4737	0.06	0.13	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4738	0.07	0.15	0.09	23,20,33	0.0	0.0	0.0	0,0,0
4739	0.09	0.18	0.10	23,23,33	0.0	0.0	0.0	0,0,0

4740	0.03	0.06	0.04	23,23,33	0.0	0.0	0.0	0,0,0
4741	0.05	0.08	0.05	23,23,33	0.0	0.0	0.0	0,0,0
4742	0.09	0.18	0.10	23,23,33	0.0	0.0	0.0	0,0,0
4743	0.47	0.79	0.49	20,20,33	0.24	0.22	0.20	20,26,33
4744	0.07	0.15	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4745	0.21	0.42	0.22	20,20,33	0.0	0.0	0.0	0,0,0
4746	0.05	0.09	0.05	20,20,33	0.0	0.0	0.0	0,0,0
4747	0.05	0.11	0.06	23,23,33	0.0	0.0	0.0	0,0,0
4748	0.47	0.79	0.49	20,20,33	0.24	0.22	0.20	20,26,33
4749	0.06	0.12	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4750	0.05	0.11	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4751	0.06	0.12	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4752	0.06	0.13	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4753	0.07	0.14	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4754	0.06	0.12	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4755	0.05	0.10	0.05	20,20,33	0.0	0.0	0.0	0,0,0
4756	0.06	0.11	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4757	0.06	0.11	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4758	0.07	0.15	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4759	0.06	0.13	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4760	0.06	0.10	0.08	23,21,33	0.0	0.0	0.0	0,0,0
4761	0.09	0.18	0.10	23,23,33	0.0	0.0	0.0	0,0,0
4762	0.07	0.15	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4763	0.06	0.14	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4764	0.05	0.09	0.05	20,20,33	0.0	0.0	0.0	0,0,0
4765	0.07	0.14	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4766	0.07	0.13	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4767	0.06	0.12	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4768	0.06	0.14	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4769	0.08	0.17	0.10	20,20,33	0.0	0.0	0.0	0,0,0
4770	0.05	0.09	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4771	0.07	0.16	0.09	20,20,33	0.0	0.0	0.0	0,0,0
4772	0.06	0.12	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4773	0.06	0.13	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4774	0.05	0.10	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4775	0.05	0.09	0.05	20,20,33	0.0	0.0	0.0	0,0,0
4776	0.04	0.08	0.05	23,23,33	0.0	0.0	0.0	0,0,0
4777	0.05	0.11	0.05	20,20,33	0.0	0.0	0.0	0,0,0
4778	0.05	0.11	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4779	0.06	0.12	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4780	0.06	0.12	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4781	0.04	0.08	0.05	23,23,33	0.0	0.0	0.0	0,0,0
4782	0.05	0.12	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4783	0.07	0.14	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4784	0.06	0.12	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4785	0.07	0.16	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4786	0.05	0.08	0.05	23,23,33	0.0	0.0	0.0	0,0,0
4787	0.05	0.11	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4788	0.05	0.10	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4789	0.05	0.10	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4790	0.07	0.15	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4791	0.06	0.13	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4792	0.07	0.13	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4793	0.20	0.41	0.21	20,20,33	0.0	0.0	0.0	0,0,0
4794	0.07	0.14	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4795	0.05	0.11	0.06	20,23,33	0.0	0.0	0.0	0,0,0
4796	0.06	0.13	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4797	0.07	0.15	0.09	23,20,33	0.0	0.0	0.0	0,0,0
4798	0.08	0.17	0.10	23,23,33	0.0	0.0	0.0	0,0,0
4799	0.05	0.09	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4800	0.06	0.12	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4801	0.05	0.09	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4802	0.05	0.09	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4803	0.06	0.13	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4804	0.06	0.13	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4805	0.07	0.15	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4806	0.06	0.13	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4807	0.08	0.16	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4808	0.07	0.15	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4809	0.42	0.70	0.45	20,20,33	0.21	0.19	0.18	20,26,33
4810	0.07	0.14	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4811	0.07	0.15	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4812	0.07	0.14	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4813	0.04	0.07	0.05	23,23,33	0.0	0.0	0.0	0,0,0
4814	0.07	0.15	0.09	23,23,33	0.0	0.0	0.0	0,0,0
4815	0.05	0.09	0.05	23,23,33	0.0	0.0	0.0	0,0,0
4816	0.07	0.14	0.07	20,20,33	0.0	0.0	0.0	0,0,0

4817	0.06	0.12	0.07	23,23,33	0.0	0.0	0.0	0,0,0
4818	0.04	0.08	0.05	23,23,33	0.0	0.0	0.0	0,0,0
4819	0.06	0.13	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4820	0.07	0.15	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4821	0.05	0.10	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4822	0.06	0.12	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4823	0.07	0.14	0.08	20,20,33	0.0	0.0	0.0	0,0,0
4824	0.08	0.17	0.10	23,23,33	0.0	0.0	0.0	0,0,0
4825	0.05	0.11	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4826	0.06	0.13	0.07	20,23,33	0.0	0.0	0.0	0,0,0
4827	0.05	0.09	0.06	23,23,33	0.0	0.0	0.0	0,0,0
4828	0.05	0.09	0.07	23,23,33	0.0	0.0	0.0	0,0,0
4829	0.05	0.06	0.06	23,23,33	0.0	0.0	0.0	0,0,0
4830	0.04	0.06	0.05	23,21,33	0.0	0.0	0.0	0,0,0
4831	0.07	0.11	0.08	23,23,33	0.0	0.0	0.0	0,0,0
4832	0.08	0.15	0.10	23,23,33	0.0	0.0	0.0	0,0,0
4833	0.07	0.16	0.09	23,23,33	0.0	0.0	0.0	0,0,0
4834	0.08	0.16	0.10	23,23,33	0.0	0.0	0.0	0,0,0
4835	0.07	0.16	0.09	23,23,33	0.0	0.0	0.0	0,0,0
4836	0.08	0.18	0.10	23,23,33	0.0	0.0	0.0	0,0,0
4837	0.09	0.20	0.11	23,23,33	0.0	0.0	0.0	0,0,0
4838	0.10	0.20	0.12	23,23,33	0.0	0.0	0.0	0,0,0
4839	0.09	0.18	0.12	23,23,33	0.0	0.0	0.0	0,0,0
4840	0.09	0.19	0.12	23,23,33	0.0	0.0	0.0	0,0,0
4841	0.10	0.18	0.12	23,23,33	0.0	0.0	0.0	0,0,0
4842	0.09	0.18	0.11	23,23,33	0.0	0.0	0.0	0,0,0
4843	0.05	0.11	0.06	23,20,33	0.0	0.0	0.0	0,0,0
4844	0.08	0.17	0.10	23,23,33	0.0	0.0	0.0	0,0,0
4845	0.08	0.15	0.09	23,23,33	0.0	0.0	0.0	0,0,0
4846	0.07	0.14	0.08	23,20,33	0.0	0.0	0.0	0,0,0
4847	0.05	0.12	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4848	0.06	0.12	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4849	0.06	0.13	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4850	0.06	0.11	0.07	20,20,33	0.0	0.0	0.0	0,0,0
4851	0.04	0.11	0.05	20,20,33	0.0	0.0	0.0	0,0,0
4852	0.05	0.12	0.06	23,23,33	0.0	0.0	0.0	0,0,0
4853	0.05	0.16	0.06	23,23,33	0.0	0.0	0.0	0,0,0
4854	0.05	0.11	0.07	23,23,33	0.0	0.0	0.0	0,0,0
4855	0.05	0.11	0.07	23,23,33	0.0	0.0	0.0	0,0,0
4856	0.05	0.11	0.07	23,23,33	0.0	0.0	0.0	0,0,0
4857	0.05	0.11	0.06	20,20,33	0.0	0.0	0.0	0,0,0
4858	0.05	0.11	0.07	20,23,33	0.0	0.0	0.0	0,0,0
4859	0.06	0.13	0.07	20,23,33	0.0	0.0	0.0	0,0,0
4860	0.12	0.26	0.14	20,20,33	0.0	0.0	0.0	0,0,0
4861	0.16	0.27	0.19	20,20,33	0.0	0.0	0.0	0,0,0
4862	0.16	0.31	0.19	20,20,33	0.0	0.0	0.0	0,0,0
4863	0.08	0.27	0.10	20,20,33	0.0	0.0	0.0	0,0,0
4864	0.16	0.25	0.18	20,20,33	0.0	0.0	0.0	0,0,0
4865	0.04	0.08	0.05	23,23,33	0.0	0.0	0.0	0,0,0
4866	0.05	0.10	0.06	23,23,33	0.0	0.0	0.0	0,0,0

Guscio	**rRfck**	**rRfyk**	**rPfck**		**wR**	**wF**	**wP**	
	0.51	0.79	0.53		0.25	0.23	0.22	

Trave	**Pos.**	**rRfck**	**rRfyk**	**rPfck**	**Rif. cmb**	**wR**	**wF**	**wP**	**Rif. cmb**	**dR**	**dF**	**dP**	**Rif. cmb**
	cm					mm	mm	mm		cm	cm	cm	
502	0.0	0.03	0.12	0.03	19,19,27	0.0	0.0	0.0	0,0,0	1.22e-04	-1.21e-04	-1.21e-04	21,22,27
	21.5	0.02	0.09	0.03	19,19,27	0.0	0.0	0.0	0,0,0				
503	0.0	8.92e-03	0.06	0.01	15,19,27	0.0	0.0	0.0	0,0,0	-4.54e-03	-3.87e-03	-3.60e-03	17,23,28
	199.6	0.0	0.04	0.0	0,19,0	0.0	0.0	0.0	0,0,0				
	399.2	0.01	0.08	0.02	18,21,28	0.0	0.0	0.0	0,0,0				
504	0.0	0.02	0.09	0.03	19,19,27	0.0	0.0	0.0	0,0,0	-0.01	-0.01	-0.01	15,22,27
	254.2	0.01	0.07	0.02	17,18,28	0.0	0.0	0.0	0,0,0				
	508.4	8.24e-03	0.06	0.01	18,21,28	0.0	0.0	0.0	0,0,0				
505	0.0	4.94e-03	0.06	6.59e-03	15,21,27	0.0	0.0	0.0	0,0,0	-0.02	-0.02	-0.02	21,26,28
	76.5	8.59e-03	0.07	0.01	19,21,27	0.0	0.0	0.0	0,0,0				
507	0.0	6.86e-03	6.53e-03	8.63e-03	19,19,27	0.0	0.0	0.0	0,0,0	-0.05	-0.05	-0.05	21,26,28
	79.8	0.07	0.14	0.08	21,21,28	0.0	0.0	0.0	0,0,0				
553	0.0	0.01	0.01	0.02	19,19,27	0.0	0.0	0.0	0,0,0	-0.09	-0.08	-0.08	19,24,27
	85.1	0.08	0.18	0.10	21,21,28	0.0	0.0	0.0	0,0,0				
555	0.0	0.01	0.02	0.02	21,19,28	0.0	0.0	0.0	0,0,0	-0.09	-0.08	-0.08	19,24,27
	84.7	0.08	0.17	0.09	21,19,28	0.0	0.0	0.0	0,0,0				
556	0.0	0.07	0.16	0.08	21,21,28	0.0	0.0	0.0	0,0,0	-0.03	-0.03	-0.03	21,26,28
	79.8	0.11	0.26	0.13	21,21,28	0.0	0.0	0.0	0,0,0				
559	0.0	0.05	0.12	0.06	19,19,27	0.0	0.0	0.0	0,0,0	0.09	0.09	0.08	21,26,28

	85.1	0.02	0.03	0.02	21,21,28	0.0	0.0	0.0	0,0,0				
560	0.0	0.08	0.19	0.10	21,19,28	0.0	0.0	0.0	0,0,0	-0.06	-0.06	-0.06	19,24,27
	84.7	0.14	0.34	0.17	21,19,28	0.0	0.0	0.0	0,0,0				
561	0.0	0.12	0.30	0.15	19,19,27	0.0	0.0	0.0	0,0,0	0.08	0.07	0.07	21,26,28
	85.1	0.06	0.14	0.07	19,19,27	0.0	0.0	0.0	0,0,0				
562	0.0	0.11	0.27	0.13	21,21,28	0.0	0.0	0.0	0,0,0	-3.94e-03	-3.66e-03	-3.60e-03	21,26,28
	79.8	0.11	0.27	0.13	19,21,27	0.0	0.0	0.0	0,0,0				
563	0.0	0.14	0.34	0.17	21,19,28	0.0	0.0	0.0	0,0,0	-0.02	-0.02	-0.02	19,24,27
	84.7	0.15	0.39	0.19	21,19,28	0.08	0.0	0.0	19,0,0				
564	0.0	0.15	0.38	0.18	21,21,28	0.08	0.0	0.0	21,0,0	0.04	0.03	0.03	21,26,28
	85.1	0.13	0.32	0.15	19,19,27	0.0	0.0	0.0	0,0,0				
565	0.0	0.11	0.26	0.13	19,19,27	0.0	0.0	0.0	0,0,0	0.03	0.03	0.03	19,24,27
	79.8	0.07	0.16	0.08	19,19,27	0.0	0.0	0.0	0,0,0				
566	0.0	0.15	0.38	0.18	21,19,28	0.08	0.0	0.0	19,0,0	0.03	0.03	0.03	21,26,28
	84.7	0.13	0.32	0.15	21,19,28	0.0	0.0	0.0	0,0,0				
567	0.0	0.14	0.35	0.17	21,21,28	0.0	0.0	0.0	0,0,0	-0.02	-0.01	-0.01	19,24,27
	85.1	0.15	0.39	0.19	19,21,27	0.08	0.0	0.0	21,0,0				
568	0.0	0.06	0.15	0.08	19,19,27	0.0	0.0	0.0	0,0,0	0.05	0.05	0.04	19,24,27
	79.8	7.66e-03	6.98e-03	9.23e-03	21,21,28	0.0	0.0	0.0	0,0,0				
569	0.0	0.12	0.30	0.15	21,19,28	0.0	0.0	0.0	0,0,0	0.07	0.07	0.07	21,26,28
	84.7	0.06	0.14	0.07	21,19,28	0.0	0.0	0.0	0,0,0				
570	0.0	0.08	0.20	0.10	21,21,28	0.0	0.0	0.0	0,0,0	-0.06	-0.06	-0.05	19,24,27
	85.1	0.14	0.35	0.17	21,21,28	0.0	0.0	0.0	0,0,0				
571	0.0	0.05	0.12	0.06	21,19,28	0.0	0.0	0.0	0,0,0	0.09	0.08	0.08	21,26,28
	84.7	0.01	0.03	0.02	21,19,28	0.0	0.0	0.0	0,0,0				
742	0.0	7.20e-03	0.01	9.20e-03	18,19,28	0.0	0.0	0.0	0,0,0	-0.02	-0.02	-0.02	18,23,28
	76.5	0.02	0.05	0.03	17,18,28	0.0	0.0	0.0	0,0,0				
743	0.0	0.04	0.10	0.04	17,18,28	0.0	0.0	0.0	0,0,0	-4.32e-03	-4.13e-03	-4.06e-03	17,23,28
	85.1	8.50e-03	0.01	8.63e-03	17,18,28	0.0	0.0	0.0	0,0,0				
812	0.0	6.97e-03	0.02	9.29e-03	15,15,27	0.0	0.0	0.0	0,0,0	-5.39e-03	-5.35e-03	-5.36e-03	21,23,28
	199.6	0.01	0.03	0.01	19,15,27	0.0	0.0	0.0	0,0,0				
	399.2	0.02	0.05	0.02	18,18,28	0.0	0.0	0.0	0,0,0				
813	0.0	0.03	0.09	0.04	19,19,27	0.0	0.0	0.0	0,0,0	-0.02	-0.02	-0.02	15,22,27
	254.2	0.02	0.05	0.03	17,17,28	0.0	0.0	0.0	0,0,0				
	508.4	1.46e-03	2.17e-03	1.71e-03	17,17,28	0.0	0.0	0.0	0,0,0				
987	0.0	0.02	0.04	0.02	17,18,28	0.0	0.0	0.0	0,0,0	-2.64e-03	-2.35e-03	-2.23e-03	17,23,28
	85.1	0.04	0.08	0.04	17,18,28	0.0	0.0	0.0	0,0,0				
992	0.0	8.50e-03	0.01	8.63e-03	17,18,28	0.0	0.0	0.0	0,0,0	-6.29e-03	-5.77e-03	-5.56e-03	17,23,28
	85.1	0.02	0.04	0.02	17,18,28	0.0	0.0	0.0	0,0,0				
994	0.0	0.04	0.08	0.04	17,18,28	0.0	0.0	0.0	0,0,0	4.25e-03	3.80e-03	3.68e-03	18,23,28
	85.1	0.04	0.08	0.04	17,18,28	0.0	0.0	0.0	0,0,0				
1000	0.0	0.02	0.04	0.02	17,18,28	0.0	0.0	0.0	0,0,0	0.01	0.01	0.01	18,23,28
	85.1	3.71e-03	3.59e-03	4.83e-03	21,18,28	0.0	0.0	0.0	0,0,0				
1040	0.0	0.04	0.08	0.04	17,18,28	0.0	0.0	0.0	0,0,0	0.01	9.94e-03	9.57e-03	18,23,28
	85.1	0.02	0.04	0.02	17,18,28	0.0	0.0	0.0	0,0,0				
1053	0.0	0.05	0.11	0.06	17,18,28	0.0	0.0	0.0	0,0,0	-0.01	-0.01	-0.01	18,23,28
	76.5	0.06	0.14	0.07	17,18,28	0.0	0.0	0.0	0,0,0				
1054	0.0	0.02	0.05	0.03	17,18,28	0.0	0.0	0.0	0,0,0	-0.02	-0.02	-0.02	18,23,28
	76.5	0.05	0.11	0.06	17,18,28	0.0	0.0	0.0	0,0,0				
1055	0.0	0.01	0.01	0.01	15,19,27	0.0	0.0	0.0	0,0,0	0.02	0.01	0.01	17,23,28
	76.5	0.01	0.02	0.01	17,18,28	0.0	0.0	0.0	0,0,0				
1056	0.0	0.06	0.14	0.07	17,18,28	0.0	0.0	0.0	0,0,0	-2.31e-03	-2.05e-03	-2.01e-03	18,23,28
	76.5	0.06	0.14	0.07	17,18,28	0.0	0.0	0.0	0,0,0				
1057	0.0	0.04	0.10	0.05	17,18,28	0.0	0.0	0.0	0,0,0	0.01	0.01	0.01	17,23,28
	76.5	0.01	0.01	0.01	15,19,27	0.0	0.0	0.0	0,0,0				
1058	0.0	0.06	0.14	0.07	17,18,28	0.0	0.0	0.0	0,0,0	7.29e-03	6.37e-03	6.00e-03	17,23,28
	76.5	0.04	0.10	0.05	17,18,28	0.0	0.0	0.0	0,0,0				
1073	0.0	0.03	0.09	0.03	21,21,28	0.0	0.0	0.0	0,0,0	5.86e-03	5.34e-03	5.21e-03	18,23,28
	81.5	0.02	0.08	0.03	19,21,27	0.0	0.0	0.0	0,0,0				
1074	0.0	0.03	0.12	0.04	19,21,27	0.0	0.0	0.0	0,0,0	0.01	9.41e-03	9.26e-03	19,24,27
	76.5	0.0	0.04	0.0	0,21,0	0.0	0.0	0.0	0,0,0				
1077	0.0	0.02	0.07	0.02	21,18,28	0.0	0.0	0.0	0,0,0	6.38e-04	-5.74e-04	-5.74e-04	18,22,27
	81.5	0.03	0.09	0.03	21,21,28	0.0	0.0	0.0	0,0,0				
1078	0.0	8.59e-03	0.07	0.01	19,21,27	0.0	0.0	0.0	0,0,0	-0.02	-0.02	-0.02	21,26,28
	76.5	0.03	0.13	0.04	19,21,27	0.0	0.0	0.0	0,0,0				
1080	0.0	0.02	0.08	0.03	19,21,27	0.0	0.0	0.0	0,0,0	0.01	9.79e-03	9.66e-03	21,26,28
	81.5	8.80e-03	0.04	0.01	19,21,27	0.0	0.0	0.0	0,0,0				
1081	0.0	0.0	0.04	0.0	0,21,0	0.0	0.0	0.0	0,0,0	0.01	0.01	9.88e-03	19,24,27
	76.5	7.70e-03	0.07	9.19e-03	19,21,27	0.0	0.0	0.0	0,0,0				
1083	0.0	0.02	0.09	0.03	19,19,27	0.0	0.0	0.0	0,0,0	-3.10e-03	-3.10e-03	-3.10e-03	15,22,27
	81.5	0.0	0.02	0.0	0,17,0	0.0	0.0	0.0	0,0,0				
1087	0.0	0.03	0.13	0.04	19,21,27	0.0	0.0	0.0	0,0,0	-0.01	-0.01	-0.01	21,26,28
	76.5	0.05	0.16	0.06	19,21,27	0.0	0.0	0.0	0,0,0				
1088	0.0	8.80e-03	0.04	0.01	19,21,27	0.0	0.0	0.0	0,0,0	0.01	0.01	0.01	21,26,28
	81.5	5.85e-03	0.04	7.54e-03	21,21,28	0.0	0.0	0.0	0,0,0				
1089	0.0	0.04	0.16	0.05	19,21,27	0.0	0.0	0.0	0,0,0	4.60e-03	4.31e-03	4.24e-03	19,24,27
	76.5	0.03	0.12	0.04	19,21,27	0.0	0.0	0.0	0,0,0				

1099	0.0	0.0	0.02	0.0	0,17,0	0.0	0.0	0.0	0,0,0	-3.42e-03	-3.42e-03	-3.42e-03	15,22,27
	81.5	0.02	0.07	0.02	21,18,28	0.0	0.0	0.0	0,0,0				
1101	0.0	0.05	0.16	0.06	19,21,27	0.0	0.0	0.0	0,0,0	-3.69e-03	-3.19e-03	-3.07e-03	21,23,28
	76.5	0.04	0.16	0.05	19,21,27	0.0	0.0	0.0	0,0,0				

Trave	**rRfck**	**rRfyk**	**rPfck**	**wR**	**wF**	**wP**	**dR**	**dF**	**dP**
	0.15	0.39	0.19	0.08	0.0	0.0	0.09	0.09	0.08

Setto	**rRfck**	**rRfyk**	**rPfck**	**Rif. cmb**	**wR**	**wF**	**wP**	**Rif. cmb**
					mm	mm	mm	
1	0.04	0.03	0.06	19,19,27	0.0	0.0	0.0	0,0,0
2	0.04	0.03	0.06	19,19,27	0.0	0.0	0.0	0,0,0
3	0.04	0.03	0.06	21,21,28	0.0	0.0	0.0	0,0,0
4	0.04	0.03	0.05	21,21,28	0.0	0.0	0.0	0,0,0
5	0.05	0.04	0.06	21,21,28	0.0	0.0	0.0	0,0,0
6	0.05	0.04	0.06	21,21,28	0.0	0.0	0.0	0,0,0
7	0.05	0.04	0.07	21,21,28	0.0	0.0	0.0	0,0,0
8	0.06	0.05	0.07	21,21,28	0.0	0.0	0.0	0,0,0
9	0.05	0.04	0.07	21,21,28	0.0	0.0	0.0	0,0,0
10	0.05	0.04	0.07	21,21,28	0.0	0.0	0.0	0,0,0
11	0.05	0.04	0.06	21,21,28	0.0	0.0	0.0	0,0,0
12	0.05	0.04	0.07	21,21,28	0.0	0.0	0.0	0,0,0
13	0.06	0.04	0.07	21,21,28	0.0	0.0	0.0	0,0,0
14	0.05	0.04	0.06	21,21,28	0.0	0.0	0.0	0,0,0
15	0.05	0.04	0.07	21,21,28	0.0	0.0	0.0	0,0,0
16	0.05	0.04	0.06	21,21,28	0.0	0.0	0.0	0,0,0
17	0.05	0.04	0.06	21,21,28	0.0	0.0	0.0	0,0,0
18	0.05	0.04	0.06	21,21,28	0.0	0.0	0.0	0,0,0
19	0.05	0.04	0.07	21,21,28	0.0	0.0	0.0	0,0,0
20	0.06	0.05	0.08	21,21,28	0.0	0.0	0.0	0,0,0
21	0.06	0.04	0.07	18,18,28	0.0	0.0	0.0	0,0,0
22	0.05	0.06	0.06	19,21,27	0.0	0.0	0.0	0,0,0
23	0.05	0.04	0.06	19,19,27	0.0	0.0	0.0	0,0,0
24	0.05	0.04	0.06	19,19,27	0.0	0.0	0.0	0,0,0
25	0.04	0.10	0.05	21,21,28	0.0	0.0	0.0	0,0,0
26	0.04	0.03	0.06	19,19,27	0.0	0.0	0.0	0,0,0
27	0.04	0.03	0.05	19,19,27	0.0	0.0	0.0	0,0,0
28	0.04	0.03	0.05	19,19,27	0.0	0.0	0.0	0,0,0
29	0.04	0.03	0.05	19,19,27	0.0	0.0	0.0	0,0,0
30	0.04	0.03	0.06	19,19,27	0.0	0.0	0.0	0,0,0
31	0.11	0.07	0.11	18,18,28	0.0	0.0	0.0	0,0,0
32	0.08	0.06	0.10	18,18,28	0.0	0.0	0.0	0,0,0
33	0.08	0.06	0.09	18,18,28	0.0	0.0	0.0	0,0,0
34	0.07	0.06	0.09	21,21,28	0.0	0.0	0.0	0,0,0
35	0.08	0.06	0.09	18,18,28	0.0	0.0	0.0	0,0,0
36	0.08	0.10	0.09	18,18,28	0.0	0.0	0.0	0,0,0
37	0.07	0.06	0.09	18,18,28	0.0	0.0	0.0	0,0,0
38	0.07	0.06	0.09	18,18,28	0.0	0.0	0.0	0,0,0
39	0.08	0.06	0.09	21,21,28	0.0	0.0	0.0	0,0,0
40	0.09	0.07	0.11	18,18,28	0.0	0.0	0.0	0,0,0
41	0.10	0.07	0.11	18,18,28	0.0	0.0	0.0	0,0,0
42	0.09	0.07	0.11	18,18,28	0.0	0.0	0.0	0,0,0
43	0.08	0.06	0.10	18,18,28	0.0	0.0	0.0	0,0,0
44	0.07	0.06	0.09	21,21,28	0.0	0.0	0.0	0,0,0
45	0.07	0.06	0.09	21,21,28	0.0	0.0	0.0	0,0,0
46	0.05	0.04	0.07	18,21,28	0.0	0.0	0.0	0,0,0
47	0.06	0.04	0.07	18,21,28	0.0	0.0	0.0	0,0,0
48	0.06	0.04	0.07	18,21,28	0.0	0.0	0.0	0,0,0
49	0.05	0.04	0.06	21,21,28	0.0	0.0	0.0	0,0,0
50	0.05	0.04	0.06	18,18,28	0.0	0.0	0.0	0,0,0
51	0.05	0.04	0.07	21,21,28	0.0	0.0	0.0	0,0,0
52	0.05	0.04	0.06	18,18,28	0.0	0.0	0.0	0,0,0
53	0.05	0.04	0.06	18,21,28	0.0	0.0	0.0	0,0,0
54	0.05	0.04	0.06	21,21,28	0.0	0.0	0.0	0,0,0
55	0.05	0.04	0.07	21,21,28	0.0	0.0	0.0	0,0,0
56	0.05	0.04	0.06	18,21,28	0.0	0.0	0.0	0,0,0
57	0.05	0.04	0.06	18,18,28	0.0	0.0	0.0	0,0,0
58	0.05	0.04	0.06	18,18,28	0.0	0.0	0.0	0,0,0
59	0.05	0.04	0.07	21,21,28	0.0	0.0	0.0	0,0,0
60	0.06	0.05	0.08	21,21,28	0.0	0.0	0.0	0,0,0
96	0.05	0.08	0.06	21,18,28	0.0	0.0	0.0	0,0,0
97	0.06	0.04	0.07	21,21,28	0.0	0.0	0.0	0,0,0
98	0.07	0.05	0.08	21,21,28	0.0	0.0	0.0	0,0,0
99	0.06	0.04	0.07	21,21,28	0.0	0.0	0.0	0,0,0
100	0.05	0.04	0.06	21,21,28	0.0	0.0	0.0	0,0,0

101	0.09	0.10	0.08	18,18,28	0.0	0.0	0.0	0,0,0
102	0.15	0.25	0.17	18,18,28	0.0	0.0	0.0	0,0,0
103	0.07	0.05	0.08	18,18,28	0.0	0.0	0.0	0,0,0
104	0.27	0.34	0.28	17,17,28	0.0	0.0	0.0	0,0,0
105	0.26	0.17	0.27	17,17,28	0.0	0.0	0.0	0,0,0
106	0.09	0.07	0.11	18,18,28	0.0	0.0	0.0	0,0,0
107	0.07	0.11	0.08	21,18,28	0.0	0.0	0.0	0,0,0
108	0.09	0.21	0.10	18,18,28	0.0	0.0	0.0	0,0,0
109	0.12	0.13	0.16	19,19,27	0.0	0.0	0.0	0,0,0
110	0.10	0.16	0.13	18,21,28	0.0	0.0	0.0	0,0,0
111	0.05	0.11	0.06	21,18,28	0.0	0.0	0.0	0,0,0
112	0.06	0.07	0.07	21,18,28	0.0	0.0	0.0	0,0,0
113	0.06	0.13	0.07	18,18,28	0.0	0.0	0.0	0,0,0
114	0.04	0.03	0.05	21,21,28	0.0	0.0	0.0	0,0,0
115	0.04	0.03	0.05	19,19,27	0.0	0.0	0.0	0,0,0
116	0.04	0.03	0.05	19,19,27	0.0	0.0	0.0	0,0,0
117	0.04	0.03	0.05	19,19,27	0.0	0.0	0.0	0,0,0
118	0.05	0.03	0.06	19,19,27	0.0	0.0	0.0	0,0,0
119	0.04	0.03	0.05	21,21,28	0.0	0.0	0.0	0,0,0
120	0.04	0.03	0.05	19,19,27	0.0	0.0	0.0	0,0,0
121	0.04	0.03	0.05	19,19,27	0.0	0.0	0.0	0,0,0
122	0.04	0.03	0.06	19,19,27	0.0	0.0	0.0	0,0,0
123	0.05	0.04	0.06	19,19,27	0.0	0.0	0.0	0,0,0
124	0.05	0.08	0.06	21,21,28	0.0	0.0	0.0	0,0,0
125	0.06	0.11	0.08	21,21,28	0.0	0.0	0.0	0,0,0
126	0.05	0.04	0.06	17,17,28	0.0	0.0	0.0	0,0,0
127	0.05	0.08	0.06	17,21,28	0.0	0.0	0.0	0,0,0
128	0.07	0.12	0.09	18,21,28	0.0	0.0	0.0	0,0,0
129	0.13	0.14	0.17	17,21,28	0.0	0.0	0.0	0,0,0
130	0.06	0.04	0.07	21,21,28	0.0	0.0	0.0	0,0,0
131	0.13	0.09	0.17	18,18,28	0.0	0.0	0.0	0,0,0
132	0.05	0.11	0.06	18,21,28	0.0	0.0	0.0	0,0,0
133	0.06	0.04	0.08	18,18,28	0.0	0.0	0.0	0,0,0
879	0.04	0.05	0.04	17,19,27	0.0	0.0	0.0	0,0,0
880	0.03	0.05	0.04	19,19,27	0.0	0.0	0.0	0,0,0
881	0.03	0.02	0.04	18,18,28	0.0	0.0	0.0	0,0,0
882	0.04	0.04	0.05	21,18,28	0.0	0.0	0.0	0,0,0
883	0.04	0.09	0.05	19,18,27	0.0	0.0	0.0	0,0,0
884	0.04	0.05	0.05	18,19,28	0.0	0.0	0.0	0,0,0
885	0.03	0.04	0.04	19,19,27	0.0	0.0	0.0	0,0,0
886	0.03	0.02	0.04	18,18,28	0.0	0.0	0.0	0,0,0
887	0.04	0.04	0.05	21,18,28	0.0	0.0	0.0	0,0,0
888	0.05	0.06	0.06	17,17,28	0.0	0.0	0.0	0,0,0
889	0.04	0.03	0.05	19,19,27	0.0	0.0	0.0	0,0,0
890	0.03	0.03	0.04	19,19,27	0.0	0.0	0.0	0,0,0
891	0.03	0.02	0.04	18,18,28	0.0	0.0	0.0	0,0,0
892	0.03	0.06	0.04	21,18,28	0.0	0.0	0.0	0,0,0
893	0.04	0.07	0.05	18,18,28	0.0	0.0	0.0	0,0,0
894	0.04	0.03	0.05	19,19,27	0.0	0.0	0.0	0,0,0
895	0.03	0.02	0.04	19,19,27	0.0	0.0	0.0	0,0,0
896	0.03	0.02	0.04	18,18,28	0.0	0.0	0.0	0,0,0
897	0.03	0.03	0.04	18,21,28	0.0	0.0	0.0	0,0,0
898	0.04	0.05	0.05	18,18,28	0.0	0.0	0.0	0,0,0
899	0.04	0.03	0.05	19,21,27	0.0	0.0	0.0	0,0,0
900	0.04	0.03	0.05	19,21,27	0.0	0.0	0.0	0,0,0
901	0.04	0.03	0.05	19,19,27	0.0	0.0	0.0	0,0,0
902	0.03	0.03	0.04	19,19,27	0.0	0.0	0.0	0,0,0
903	0.03	0.03	0.04	19,19,27	0.0	0.0	0.0	0,0,0
904	0.04	0.03	0.05	21,21,28	0.0	0.0	0.0	0,0,0
905	0.04	0.03	0.05	21,21,28	0.0	0.0	0.0	0,0,0
906	0.04	0.03	0.05	19,19,27	0.0	0.0	0.0	0,0,0
907	0.03	0.03	0.04	19,19,27	0.0	0.0	0.0	0,0,0
908	0.03	0.03	0.05	19,19,27	0.0	0.0	0.0	0,0,0
909	0.04	0.03	0.05	19,19,27	0.0	0.0	0.0	0,0,0
910	0.04	0.03	0.05	19,19,27	0.0	0.0	0.0	0,0,0
911	0.04	0.03	0.04	19,19,27	0.0	0.0	0.0	0,0,0
912	0.03	0.03	0.04	19,19,27	0.0	0.0	0.0	0,0,0
913	0.04	0.03	0.05	19,15,27	0.0	0.0	0.0	0,0,0
914	0.04	0.03	0.05	19,19,27	0.0	0.0	0.0	0,0,0
915	0.04	0.03	0.05	19,19,27	0.0	0.0	0.0	0,0,0
916	0.03	0.02	0.04	19,19,27	0.0	0.0	0.0	0,0,0
917	0.03	0.02	0.04	21,19,28	0.0	0.0	0.0	0,0,0
918	0.04	0.03	0.05	19,19,27	0.0	0.0	0.0	0,0,0
919	0.05	0.05	0.06	19,19,27	0.0	0.0	0.0	0,0,0
920	0.05	0.04	0.06	19,19,27	0.0	0.0	0.0	0,0,0
921	0.04	0.03	0.05	19,19,27	0.0	0.0	0.0	0,0,0
922	0.04	0.03	0.04	18,21,28	0.0	0.0	0.0	0,0,0

923	0.03	0.10	0.04	21,19,28	0.0	0.0	0.0	0,0,0
924	0.05	0.05	0.06	21,19,28	0.0	0.0	0.0	0,0,0
925	0.04	0.04	0.05	21,19,28	0.0	0.0	0.0	0,0,0
926	0.04	0.03	0.04	19,19,27	0.0	0.0	0.0	0,0,0
927	0.05	0.03	0.06	21,21,28	0.0	0.0	0.0	0,0,0
928	0.08	0.08	0.10	17,17,28	0.0	0.0	0.0	0,0,0
929	0.04	0.06	0.05	21,18,28	0.0	0.0	0.0	0,0,0
930	0.03	0.05	0.04	19,21,27	0.0	0.0	0.0	0,0,0
931	0.04	0.03	0.05	21,21,28	0.0	0.0	0.0	0,0,0
932	0.05	0.04	0.07	21,21,28	0.0	0.0	0.0	0,0,0
933	0.07	0.05	0.10	21,21,28	0.0	0.0	0.0	0,0,0
934	0.08	0.06	0.09	21,21,28	0.0	0.0	0.0	0,0,0
935	0.06	0.04	0.07	21,21,28	0.0	0.0	0.0	0,0,0
936	0.05	0.04	0.06	21,19,28	0.0	0.0	0.0	0,0,0
937	0.06	0.04	0.07	21,17,28	0.0	0.0	0.0	0,0,0
938	0.10	0.10	0.11	17,17,28	0.0	0.0	0.0	0,0,0
939	0.07	0.06	0.09	19,19,27	0.0	0.0	0.0	0,0,0
940	0.07	0.07	0.08	21,21,28	0.0	0.0	0.0	0,0,0
941	0.05	0.04	0.07	21,21,28	0.0	0.0	0.0	0,0,0
942	0.05	0.04	0.06	21,21,28	0.0	0.0	0.0	0,0,0
943	0.06	0.12	0.07	18,18,28	0.0	0.0	0.0	0,0,0
944	0.07	0.06	0.08	21,21,28	0.0	0.0	0.0	0,0,0
945	0.05	0.05	0.06	19,21,27	0.0	0.0	0.0	0,0,0
946	0.06	0.04	0.07	19,19,27	0.0	0.0	0.0	0,0,0
947	0.07	0.05	0.08	19,19,27	0.0	0.0	0.0	0,0,0
948	0.11	0.11	0.11	17,17,28	0.0	0.0	0.0	0,0,0
1790	0.10	0.16	0.10	21,21,28	0.0	0.0	0.0	0,0,0
1815	0.06	0.09	0.07	19,19,27	0.0	0.0	0.0	0,0,0
1816	0.08	0.09	0.10	21,19,28	0.0	0.0	0.0	0,0,0
1817	0.05	0.06	0.06	19,21,27	0.0	0.0	0.0	0,0,0
1818	0.05	0.05	0.06	21,18,28	0.0	0.0	0.0	0,0,0
1820	0.23	0.32	0.30	18,18,28	0.0	0.0	0.0	0,0,0
1821	0.21	0.26	0.28	21,21,28	0.0	0.0	0.0	0,0,0
1822	0.07	0.07	0.08	21,21,28	0.0	0.0	0.0	0,0,0
1823	0.06	0.08	0.08	21,21,28	0.0	0.0	0.0	0,0,0
1824	0.08	0.24	0.07	21,21,28	0.0	0.0	0.0	0,0,0
1825	0.04	0.19	0.05	19,19,27	0.0	0.0	0.0	0,0,0
1830	0.21	0.69	0.25	19,19,27	0.20	0.18	0.18	21,24,27
1831	0.23	0.37	0.27	21,21,28	0.09	0.0	0.0	21,0,0
1832	0.06	0.22	0.07	19,21,27	0.0	0.0	0.0	0,0,0
1833	0.04	0.04	0.05	19,15,27	0.0	0.0	0.0	0,0,0
1834	0.05	0.06	0.06	19,19,27	0.0	0.0	0.0	0,0,0
1835	0.04	0.03	0.05	19,19,27	0.0	0.0	0.0	0,0,0
1836	0.06	0.05	0.07	19,19,27	0.0	0.0	0.0	0,0,0
1837	0.04	0.05	0.06	19,21,27	0.0	0.0	0.0	0,0,0
1838	0.23	0.29	0.29	21,21,28	0.0	0.0	0.0	0,0,0
1839	0.05	0.11	0.07	21,21,28	0.0	0.0	0.0	0,0,0
1840	0.22	0.29	0.28	21,21,28	0.0	0.0	0.0	0,0,0
1841	0.07	0.10	0.09	19,19,27	0.0	0.0	0.0	0,0,0
1842	0.08	0.12	0.09	21,19,27	0.0	0.0	0.0	0,0,0
1843	0.06	0.04	0.07	19,19,27	0.0	0.0	0.0	0,0,0
1844	0.04	0.11	0.04	19,19,27	0.0	0.0	0.0	0,0,0
1845	0.15	0.17	0.20	19,21,27	0.0	0.0	0.0	0,0,0
1846	0.18	0.30	0.23	21,21,28	0.0	0.0	0.0	0,0,0
1954	0.23	0.72	0.29	21,21,28	0.19	0.20	0.20	21,26,28
1955	0.15	0.34	0.18	21,21,28	0.0	0.0	0.0	0,0,0
1956	0.10	0.18	0.12	21,21,28	0.0	0.0	0.0	0,0,0
1957	0.05	0.03	0.06	21,21,28	0.0	0.0	0.0	0,0,0
1958	0.07	0.06	0.08	21,19,28	0.0	0.0	0.0	0,0,0
1959	0.24	0.34	0.31	21,18,28	0.08	0.0	0.0	18,0,0
1960	0.22	0.69	0.27	21,21,28	0.19	0.19	0.19	21,26,28
1961	0.14	0.36	0.18	21,21,28	0.0	0.0	0.0	0,0,0
1962	0.10	0.16	0.12	21,21,28	0.0	0.0	0.0	0,0,0
1963	0.05	0.03	0.06	21,21,28	0.0	0.0	0.0	0,0,0
1964	0.08	0.05	0.10	21,21,28	0.0	0.0	0.0	0,0,0
1965	0.37	0.69	0.46	21,21,28	0.18	0.19	0.19	21,26,28
1966	0.21	0.31	0.25	21,21,28	0.0	0.0	0.0	0,0,0
1967	0.15	0.24	0.18	21,21,28	0.0	0.0	0.0	0,0,0
1968	0.10	0.12	0.12	21,21,28	0.0	0.0	0.0	0,0,0
1969	0.05	0.03	0.06	21,21,28	0.0	0.0	0.0	0,0,0
1970	0.05	0.09	0.06	21,21,28	0.0	0.0	0.0	0,0,0
1971	0.12	0.24	0.15	21,21,28	0.0	0.0	0.0	0,0,0
1972	0.48	0.46	0.57	21,21,28	0.04	0.03	0.03	19,24,27
1973	0.16	0.10	0.19	21,21,28	0.0	0.0	0.0	0,0,0
1974	0.10	0.06	0.12	21,21,28	0.0	0.0	0.0	0,0,0
1975	0.06	0.04	0.07	21,21,28	0.0	0.0	0.0	0,0,0
1976	0.05	0.05	0.06	21,21,28	0.0	0.0	0.0	0,0,0

1977	0.07	0.10	0.08	19,21,28	0.0	0.0	0.0	0,0,0
1978	0.47	0.43	0.56	19,19,27	0.04	0.03	0.03	21,26,28
1979	0.15	0.09	0.19	19,19,27	0.0	0.0	0.0	0,0,0
1980	0.10	0.06	0.12	21,21,28	0.0	0.0	0.0	0,0,0
1981	0.06	0.04	0.08	21,21,28	0.0	0.0	0.0	0,0,0
1982	0.05	0.04	0.06	19,15,27	0.0	0.0	0.0	0,0,0
1983	0.05	0.09	0.07	19,19,27	0.0	0.0	0.0	0,0,0
1984	0.21	0.29	0.25	19,19,27	0.0	0.0	0.0	0,0,0
1985	0.14	0.23	0.18	19,19,27	0.0	0.0	0.0	0,0,0
1986	0.10	0.13	0.12	21,21,28	0.0	0.0	0.0	0,0,0
1987	0.05	0.03	0.07	21,21,28	0.0	0.0	0.0	0,0,0
1988	0.04	0.07	0.05	19,19,27	0.0	0.0	0.0	0,0,0
1989	0.11	0.17	0.13	19,19,27	0.0	0.0	0.0	0,0,0
1990	0.20	0.61	0.25	21,19,28	0.17	0.16	0.16	19,24,27
1991	0.14	0.34	0.17	21,19,28	0.0	0.0	0.0	0,0,0
1992	0.09	0.16	0.12	19,21,27	0.0	0.0	0.0	0,0,0
1993	0.05	0.04	0.06	21,21,28	0.0	0.0	0.0	0,0,0
1994	0.06	0.04	0.08	21,19,28	0.0	0.0	0.0	0,0,0
1995	0.35	0.60	0.44	21,21,28	0.16	0.16	0.16	21,26,28
1996	0.21	0.64	0.26	21,19,28	0.17	0.17	0.17	19,24,27
1997	0.14	0.32	0.17	21,19,28	0.0	0.0	0.0	0,0,0
1998	0.10	0.20	0.12	19,21,28	0.0	0.0	0.0	0,0,0
1999	0.05	0.06	0.06	21,21,28	0.0	0.0	0.0	0,0,0
2000	0.06	0.04	0.07	21,19,28	0.0	0.0	0.0	0,0,0
2001	0.26	0.37	0.33	21,21,28	0.09	0.08	0.08	21,26,28
2002	0.09	0.12	0.11	21,19,28	0.0	0.0	0.0	0,0,0
2003	0.07	0.05	0.08	21,19,28	0.0	0.0	0.0	0,0,0
2004	0.08	0.05	0.10	19,19,27	0.0	0.0	0.0	0,0,0
2005	0.13	0.08	0.16	19,19,27	0.0	0.0	0.0	0,0,0
2006	0.20	0.16	0.24	21,21,28	0.0	0.0	0.0	0,0,0
2007	0.54	0.63	0.65	21,21,28	0.16	0.17	0.16	21,26,28
2008	0.28	0.46	0.33	21,21,28	0.12	0.11	0.10	21,26,28
2009	0.19	0.37	0.23	21,21,28	0.0	0.0	0.0	0,0,0
2010	0.12	0.21	0.15	21,19,28	0.0	0.0	0.0	0,0,0
2011	0.06	0.06	0.08	19,19,27	0.0	0.0	0.0	0,0,0
2012	0.08	0.07	0.09	21,19,28	0.0	0.0	0.0	0,0,0
2013	0.31	0.54	0.38	21,21,28	0.14	0.13	0.13	21,26,28
2014	0.20	0.51	0.23	21,19,28	0.13	0.12	0.12	19,24,27
2015	0.18	0.50	0.21	21,19,28	0.13	0.0	0.0	19,0,0
2016	0.12	0.32	0.15	21,19,28	0.0	0.0	0.0	0,0,0
2017	0.06	0.14	0.07	19,19,27	0.0	0.0	0.0	0,0,0
2018	0.08	0.06	0.09	21,21,28	0.0	0.0	0.0	0,0,0
2019	0.27	0.46	0.33	21,19,28	0.12	0.11	0.11	19,24,27
2020	0.51	0.55	0.61	19,19,27	0.13	0.13	0.13	19,24,27
2021	0.20	0.15	0.23	19,19,27	0.0	0.0	0.0	0,0,0
2022	0.13	0.09	0.16	19,19,27	0.0	0.0	0.0	0,0,0
2023	0.09	0.06	0.11	21,21,28	0.0	0.0	0.0	0,0,0
2024	0.06	0.04	0.07	19,19,27	0.0	0.0	0.0	0,0,0
2025	0.07	0.06	0.08	19,21,27	0.0	0.0	0.0	0,0,0
2026	0.26	0.44	0.32	19,19,27	0.11	0.10	0.10	19,24,27
2027	0.19	0.36	0.22	19,19,27	0.0	0.0	0.0	0,0,0
2028	0.13	0.22	0.15	19,21,27	0.0	0.0	0.0	0,0,0
2029	0.07	0.09	0.08	21,21,28	0.0	0.0	0.0	0,0,0
2030	0.06	0.05	0.07	19,19,27	0.0	0.0	0.0	0,0,0
2031	0.32	0.53	0.38	19,19,27	0.13	0.12	0.12	19,24,27
2032	0.18	0.51	0.22	19,19,27	0.13	0.12	0.0	19,24,0
2033	0.17	0.50	0.21	19,19,27	0.13	0.0	0.0	19,0,0
2034	0.12	0.35	0.15	19,21,27	0.0	0.0	0.0	0,0,0
2035	0.07	0.19	0.08	21,21,28	0.0	0.0	0.0	0,0,0
2036	0.06	0.05	0.07	19,19,27	0.0	0.0	0.0	0,0,0
2037	0.30	0.49	0.36	19,19,27	0.12	0.11	0.11	19,24,27
2129	0.07	0.06	0.08	21,19,28	0.0	0.0	0.0	0,0,0
2146	0.06	0.13	0.08	21,19,28	0.0	0.0	0.0	0,0,0
3278	0.05	0.05	0.06	19,17,27	0.0	0.0	0.0	0,0,0

Setto	**rRfck**	**rRfyk**	**rPfck**		**wR**	**wF**	**wP**	
	0.54	0.72	0.65		0.20	0.20	0.20	

Guscio	**rRfck**	**rRfyk**	**rPfck**	**Rif. cmb**	**wR**	**wF**	**wP**	**Rif. cmb**
					mm	mm	mm	
2149	0.22	0.47	0.26	21,21,28	0.0	0.0	0.0	0,0,0
2150	0.15	0.33	0.18	21,21,28	0.0	0.0	0.0	0,0,0
2151	0.16	0.33	0.19	21,21,28	0.0	0.0	0.0	0,0,0
2152	0.13	0.28	0.15	19,19,27	0.0	0.0	0.0	0,0,0
2153	0.16	0.33	0.19	19,19,27	0.0	0.0	0.0	0,0,0

2154	0.13	0.28	0.16	21,21,28	0.0	0.0	0.0	0,0,0
2155	0.27	0.59	0.33	21,21,28	0.14	0.13	0.13	21,26,28
2156	0.12	0.25	0.14	21,21,28	0.0	0.0	0.0	0,0,0
2157	0.18	0.38	0.21	21,19,28	0.0	0.0	0.0	0,0,0
2158	0.13	0.28	0.15	21,19,28	0.0	0.0	0.0	0,0,0
2159	0.20	0.42	0.23	19,19,27	0.0	0.0	0.0	0,0,0
2160	0.13	0.28	0.16	21,21,28	0.0	0.0	0.0	0,0,0
2161	0.18	0.38	0.21	19,21,27	0.0	0.0	0.0	0,0,0
2162	0.21	0.45	0.25	21,21,28	0.0	0.0	0.0	0,0,0
2163	0.17	0.35	0.20	21,21,28	0.0	0.0	0.0	0,0,0
2164	0.15	0.33	0.18	19,19,27	0.0	0.0	0.0	0,0,0
2165	0.21	0.44	0.25	21,21,28	0.0	0.0	0.0	0,0,0
2166	0.15	0.35	0.18	19,19,27	0.0	0.0	0.0	0,0,0
2167	0.37	0.79	0.45	19,19,27	0.19	0.19	0.18	19,24,27
2168	0.16	0.34	0.19	21,21,28	0.0	0.0	0.0	0,0,0
2169	0.13	0.27	0.15	21,19,28	0.0	0.0	0.0	0,0,0
2170	0.18	0.38	0.21	21,19,28	0.0	0.0	0.0	0,0,0
2171	0.22	0.47	0.26	21,21,28	0.0	0.0	0.0	0,0,0
2172	0.08	0.16	0.09	19,19,27	0.0	0.0	0.0	0,0,0
2173	0.15	0.32	0.18	21,21,28	0.0	0.0	0.0	0,0,0
2174	0.15	0.32	0.18	19,19,27	0.0	0.0	0.0	0,0,0
2175	0.19	0.42	0.23	21,21,28	0.0	0.0	0.0	0,0,0
2176	0.16	0.33	0.19	21,21,28	0.0	0.0	0.0	0,0,0
2177	0.12	0.25	0.14	19,19,27	0.0	0.0	0.0	0,0,0
2178	0.16	0.37	0.19	21,19,28	0.0	0.0	0.0	0,0,0
2179	0.22	0.47	0.26	19,19,27	0.0	0.0	0.0	0,0,0
2180	0.21	0.44	0.25	19,19,27	0.0	0.0	0.0	0,0,0
2181	0.33	0.71	0.40	21,21,28	0.17	0.16	0.15	21,26,28
2182	0.20	0.42	0.23	19,19,27	0.0	0.0	0.0	0,0,0
2183	0.15	0.33	0.18	21,19,28	0.0	0.0	0.0	0,0,0
2184	0.12	0.25	0.14	21,21,28	0.0	0.0	0.0	0,0,0
2185	0.31	0.66	0.37	19,19,27	0.16	0.14	0.14	19,24,27
2186	0.42	0.83	0.51	19,19,27	0.18	0.20	0.19	19,24,27
2187	0.13	0.28	0.15	19,19,27	0.0	0.0	0.0	0,0,0
2188	0.10	0.20	0.11	21,21,28	0.0	0.0	0.0	0,0,0
2189	0.12	0.26	0.15	19,19,27	0.0	0.0	0.0	0,0,0
2190	0.25	0.55	0.29	21,21,28	0.13	0.12	0.0	21,26,0
2191	0.16	0.33	0.19	19,19,27	0.0	0.0	0.0	0,0,0
2192	0.12	0.27	0.15	19,21,27	0.0	0.0	0.0	0,0,0
2193	0.13	0.27	0.15	19,21,27	0.0	0.0	0.0	0,0,0
2194	0.16	0.34	0.19	21,21,28	0.0	0.0	0.0	0,0,0
2195	0.44	0.83	0.53	21,21,28	0.18	0.19	0.19	21,26,28
2196	0.39	0.82	0.47	21,21,28	0.19	0.20	0.19	21,26,28
2197	0.13	0.28	0.16	21,21,28	0.0	0.0	0.0	0,0,0
2198	0.16	0.34	0.19	19,19,27	0.0	0.0	0.0	0,0,0
2199	0.10	0.20	0.11	21,21,28	0.0	0.0	0.0	0,0,0
2200	0.09	0.20	0.11	19,19,27	0.0	0.0	0.0	0,0,0
2201	0.16	0.33	0.19	19,19,27	0.0	0.0	0.0	0,0,0
2202	0.13	0.28	0.15	19,21,27	0.0	0.0	0.0	0,0,0
2203	0.08	0.17	0.09	21,21,28	0.0	0.0	0.0	0,0,0
2204	0.15	0.33	0.18	19,21,27	0.0	0.0	0.0	0,0,0
2205	0.33	0.69	0.39	21,21,28	0.16	0.16	0.15	21,26,28
2206	0.24	0.53	0.28	19,19,27	0.12	0.0	0.0	19,0,0
2207	0.24	0.51	0.29	19,19,27	0.12	0.0	0.0	19,0,0
2208	0.32	0.67	0.39	19,19,27	0.16	0.15	0.14	19,24,27
2209	0.11	0.23	0.13	19,19,27	0.0	0.0	0.0	0,0,0

Guscio	**rRfck**		**rRfyk**	**rPfck**			**wR**	**wF**	**wP**	
	0.44	0.83	0.53	0.19	0.20	0.19				

VERIFICHE S.L. ELEMENTI IN LEGNO

LEGENDA TABELLA VERIFICHE S.L. ELEMENTI IN LEGNO

Il programma consente la verifica dei seguenti tipi di elementi:
1. Aste 2. Travi 3. Pilastri

L'esito delle verifiche è espresso con un codice come di seguito indicato:
ok: verifica con esito positivo
nv: verifica con esito negativo

Le verifiche sono condotte in ottemperanza alle NTC 17 Gennaio 2018, oppure seguendo le indicazioni analitiche riportate nella norma tecnica UNI EN 1995-1-1:2005 "Eurocodice 5 - Progettazione delle strutture di legno - Parte 1-1: Regole generali - Regole comuni e regole per gli edifici" ; in particolare le verifiche effettuate sono riconducibili ai punti:

NTC 2018
- 4.4.8 Stati limite ultimi
- 4.4.8.1.7 Tensoflessione
- 4.4.8.1.8 Pressoflessione
- 4.4.8.1.11 Taglio e torsione
- 4.4.8.2.1 Elementi inflessi
- 4.4.8.2.2 Elementi compressi

EC5
- 2.2.2 Ultimate limit states
- 2.2.3 Serviceability limit states
- 2.4.1 Design value of material property
- 2.4.3 Design resistances
- 3.1.3 Strength modification (kmod)
- 3.1.4 Deformation modification (kdef)
- 6. Ultimate limit states
- 6.2 Design of cross-sections subjected to combined stresses
- 6.3 Stability of members

Simbologia adottata nelle tabelle di verifica

Le verifiche effettuate ai sensi delle NTC 2018 sono dettagliatamente riportate come da tabella seguente:

Elem.	Numero dell'elemento
Tipo	Codice di individuazione del tipo di elemento: Trave **(T),** Pilastro **(P),** Asta **(A)**
Stato	Codice della verifica: **ok** verificato, **OK** non verificato
Note	Numero della sezione (s) e del materiale (m) dell'archivio
Ver N+/M	Verifica come da formule 4.4.6a e 4.4.6b per tensoflessione, con i valori di km definiti nel par. 4.4.8.1.6
Ver N-/M	Verifica come da formule 4.4.7a e 4.4.7b per pressoflessione, con i valori di km definiti nel par. 4.4.8.1.6
Ver V/T	Verifica come da formula 4.4.10 (taglio torsione) con interazione ottenuta per quadratura del termine di taglio
Ver N(s)	Verifica instabilità a compressione come da par. 4.4.8.2.2
Kcy(z)	Fattore di instabilità Kcrit,c utilizzato nella formula 4.4.13, in funzione della snellezza relativa
Ver M(s)	Verifica instabilità laterale come da par. 4.4.8.2.1, effettuata in entrambi i piani principali y e z
Kcrit (y)/(z)	Fattore di instabilità laterale utilizzato nella formula 4.4.11 rispettivamente per la flessione y e z
w,net R	Massima deformazione in combinazione rara (F frequente, P quasi permanente)
w,net Ri	Massima deformazione in combinazione rara (F frequente, P quasi permanente) valutata a tempo infinito
kdef	Fattore di deformazione dell' elemento
Rif. cmb	Numero della combinazione in cui si è attinto il valore riportato per le verifiche

Le verifiche effettuate ai sensi dell'EC5 sono dettagliatamente riportate come da tabella seguente:

Elem.	Numero dell'elemento
Tipo	Codice di individuazione del tipo di elemento: Trave **(T),** Pilastro **(P),** Asta **(A)**
Stato	Codice della verifica **ok** verificato, **OK** non verificato
Note	Numero della sezione (s) e del materiale (m) dell'archivio
Ver N+/M	Verifica come da formula 6.17 e 6.18 per tensoflessione
Ver N-/M	Verifica come da formula 6.19 e 6.20 per pressoflessione
Ver V/T	Verifica come da formula 6.13 e 6.14 (taglio torsione) con interazione ottenuta per quadratura del termine di taglio
Ver N(s)	Verifica come da formula 6.23 e 6.24 per pressoflessione di elementi con snellezza relativa in un piano maggiore di 0.3
Kcy (z)	Fattore di instabilità utilizzato nella formula 6.23 (6.24)
Ver M(s)	Verifica come da formula 6.35 (effettuata in entrambi i piani principali) per instabilità laterale
Kcrit (y) (z)	Fattore di instabilità laterale utilizzato nella formula 6.35 rispettivamente per la flessione y e z
w,net R	Massima deformazione in combinazione rara (F frequente, P quasi permanente)
w,net Ri	Massima deformazione in combinazione rara (F frequente, P quasi permanente) valutata a tempo infinito
kdef	Fattore di deformazione dell' elemento
Rif. cmb	Numero della combinazione in cui si è attinto il valore riportato per le verifiche

Si sottolinea che le cinque verifiche sono espresse dal rapporto tra domanda e capacità, affinché la verifica sia positiva il rapporto deve essere inferiore o uguale a 1. La capacità è affetta dal termine **kmod**, espressione della classe di servizio e della durata dei carichi (si considera a livello di combinazione il caso di carico di minor durata).
Le deformazioni dell' elemento espresse in rapporto ad un millesimo di lunghezza sono rappresentate dal valore istantaneo e dal valore a tempo infinito. Il valore della deformazione a tempo infinito per una combinazione di carichi è ottenuta sommando per ogni caso di carico sia il valore istantaneo che il valore ottenuto dall' aliquota quasi-permanente amplificata del fattore kdef (formula 2.2 e 2.3).
In termini analitici il contributo del caso di carico con coefficiente di combinazione ***Psi*** (diverso da 0) è:
Psi + kdef × Psi2

Con riferimento al **Documento di Affidabilità** "Test di validazione del software di calcolo PRO_SAP e dei moduli aggiuntivi PRO_SAP Modulo Geotecnico, PRO_CAD nodi acciaio e PRO_MST" - versione Settembre 2014, disponibile per il download sul sito **www.2si.it**, si segnalano i seguenti esempi applicativi:

Test N°	Titolo
97	FATTORE DI STRUTTURA
98	VERIFICA ALLO SLU DI STRUTTURE IN LEGNO SECONDO EC5
99	VERIFICA ALLO SLE DI STRUTTURE IN LEGNO SECONDO EC5
101	VERIFICHE EC5
102	SNELLEZZE EC5

COMBINAZIONE STATICA

Elem.	Note	Pos. cm	Ver N+/M	Ver N-/M	Ver V/T	Rif. cmb	Ver N(s)	Kcy	Kcz	Ver M(s)	Kcrit(y)	Kcrit(z)	Rif. cmb
465	okP,s=158,m=129	0.0		0.1	6.28e-03	0,4,9							0,0
		57.5		8.32e-02	6.28e-03	0,3,9							0,0
466	okP,s=112,m=129	0.0		8.49e-02	1.68e-02	0,1,9	0.1	1.0	1.0				1,0
		97.5		0.1	1.68e-02	0,11,9	0.2	1.0	1.0				11,0
467	okP,s=158,m=129	0.0		7.82e-02	1.40e-02	0,3,11	0.1	1.0	1.0				4,0
		97.5		4.26e-02	1.40e-02	0,9,11	6.94e-02	1.0	1.0				9,0
468	okP,s=108,m=129	0.0		1.90e-02	1.75e-03	0,4,3							0,0
		57.5		1.25e-02	1.75e-03	0,4,3							0,0
469	okP,s=112,m=129	0.0		2.44e-02	1.16e-02	0,9,4	4.57e-02	1.0	1.0				9,0
		97.5		8.51e-02	1.16e-02	0,1,4	0.1	1.0	1.0				1,0
470	okT,s=155,m=129	0.0	4.43e-02	2.12e-02	5.35e-03	4,5,3	2.15e-02	1.0	0.4	1.76e-03	1.0	1.0	5,4
		31.0	3.95e-02	1.89e-02	5.29e-03	4,5,3	1.92e-02	1.0	0.4	1.39e-03	1.0	1.0	5,4
471	okP,s=156,m=129	0.0		3.73e-02	5.11e-03	0,1,9							0,0
		42.5		7.29e-02	5.11e-03	0,1,9							0,0
472	okT,s=155,m=129	0.0		3.31e-04	0.0	0,1,1	3.31e-04	1.0	1.0	0.0	1.0	1.0	1,1
		20.0		0.0	6.58e-06	0,1,1	0.0	1.0	1.0	0.0	1.0	1.0	1,1
473	okP,s=159,m=129	0.0		5.21e-02	8.78e-04	0,3,11	8.95e-02	1.0	1.0				4,0
		97.5		3.14e-02	8.78e-04	0,9,11	6.76e-02	1.0	1.0				9,0
474	okP,s=156,m=129	0.0		3.77e-02	4.85e-03	0,1,9							0,0
		42.5		7.18e-02	4.85e-03	0,1,9							0,0
475	okP,s=156,m=129	0.0		1.58e-02	3.68e-03	0,4,4	5.76e-02	1.0	1.0				1,0
		97.5		7.05e-02	3.68e-03	0,1,4	0.1	1.0	1.0				1,0
476	okT,s=155,m=129	0.0	5.86e-02		3.36e-03	1,0,1				3.44e-03	1.0	1.0	0,1
		26.7	4.38e-02		3.09e-03	1,0,1				1.92e-03	1.0	1.0	0,1
477	okP,s=156,m=129	0.0		7.88e-03	1.70e-03	0,4,4	2.77e-02	1.0	1.0				1,0
		97.5		1.46e-02	1.70e-03	0,1,4	3.49e-02	1.0	1.0				1,0
478	okP,s=156,m=129	0.0		1.59e-02	3.93e-03	0,1,3	3.33e-02	1.0	1.0				1,0
		97.5		3.31e-02	3.93e-03	0,1,3	4.99e-02	1.0	1.0				1,0
479	okP,s=156,m=129	0.0		3.16e-02	8.26e-03	0,1,4	4.63e-02	1.0	1.0				1,0
		97.5		4.32e-02	8.26e-03	0,11,4	5.42e-02	1.0	1.0				11,0
480	okP,s=156,m=129	0.0		7.24e-02	5.56e-03	0,1,9							0,0
		55.0		2.04e-02	5.56e-03	0,1,9							0,0
481	okT,s=155,m=129	0.0		1.28e-02	1.28e-03	0,4,4				6.56e-03	1.0	1.0	0,1
		63.8		8.34e-03	1.36e-03	0,3,4				6.49e-03	1.0	1.0	0,1
482	okP,s=159,m=129	0.0		3.25e-02	2.10e-03	0,9,11	6.09e-02	1.0	1.0				9,0
		97.5		0.1	2.10e-03	0,1,11	0.1	1.0	1.0				1,0
483	okP,s=159,m=129	0.0		0.1	1.47e-02	0,1,11	0.1	1.0	1.0				1,0
		97.5		0.3	1.47e-02	0,1,11	0.3	1.0	1.0				1,0
484	okP,s=156,m=129	0.0		1.68e-02	3.61e-03	0,1,4	6.07e-02	1.0	1.0				1,0
		97.5		7.14e-02	3.61e-03	0,1,4	0.1	1.0	1.0				1,0
485	okP,s=156,m=129	0.0		7.14e-02	5.85e-03	0,1,9							0,0
		55.0		1.84e-02	5.85e-03	0,4,9							0,0
486	okT,s=155,m=129	0.0	1.09e-02		6.22e-03	1,0,1				5.71e-05	1.0	1.0	0,1
		87.5	1.31e-02		6.22e-03	1,0,1				5.32e-05	1.0	1.0	0,1

487 okT,s=155,m=129	0.0	1.29e-02		5.75e-03	1,0,1				5.32e-05	1.0	1.0	0,1
	126.2	3.95e-03		5.61e-03	1,0,1				1.19e-06	1.0	1.0	0,9
488 okP,s=156,m=129	0.0		7.26e-02	1.84e-02	0,1,1	0.1	1.0	1.0				1,0
	97.5		0.3	1.84e-02	0,1,1	0.3	1.0	1.0				1,0
489 okP,s=156,m=129	0.0		7.32e-02	1.80e-02	0,1,1	0.1	1.0	1.0				1,0
	97.5		0.3	1.80e-02	0,1,1	0.3	1.0	1.0				1,0
490 okT,s=155,m=129	0.0	0.7		0.3	4,0,4				0.4	1.0	1.0	0,3
	78.6	0.2		0.3	4,0,4				4.54e-02	1.0	1.0	0,3
491 okT,s=155,m=129	0.0		0.4	9.04e-02	0,1,1	0.4	1.0	1.0	0.2	1.0	1.0	1,1
	97.6		9.85e-02	8.54e-02	0,1,1	0.1	1.0	1.0	2.07e-02	1.0	1.0	1,1
492 okT,s=155,m=129	0.0	5.31e-02	4.14e-02	4.04e-02	4,9,3				2.15e-03	1.0	1.0	0,9
	78.6	1.39e-02	9.81e-03	4.07e-02	4,9,3				7.95e-04	1.0	1.0	0,9
493 okT,s=155,m=129	0.0	5.75e-03		7.62e-03	1,0,1				9.52e-06	1.0	1.0	0,11
	87.5	1.01e-02		7.72e-03	1,0,1				5.71e-05	1.0	1.0	0,1
494 okT,s=155,m=129	0.0		2.92e-02	2.77e-02	0,1,1	4.02e-02	1.0	1.0	1.18e-02	1.0	1.0	1,1
	66.0		4.64e-02	2.89e-02	0,9,1	5.73e-02	1.0	1.0	1.33e-02	1.0	1.0	1,1
495 okT,s=155,m=129	0.0	0.1	5.22e-02	3.31e-02	9,4,9	5.27e-02	1.0	0.8	8.22e-03	1.0	1.0	4,9
	88.1	7.38e-02	5.06e-02	3.10e-02	9,4,9	5.11e-02	1.0	0.8	5.75e-03	1.0	1.0	4,7
496 okT,s=155,m=129	0.0		5.10e-02	1.70e-02	0,1,1	6.20e-02	1.0	1.0	1.38e-02	1.0	1.0	1,1
	66.0		3.22e-02	1.85e-02	0,9,1	4.28e-02	1.0	1.0	1.21e-02	1.0	1.0	9,1
497 okT,s=155,m=129	0.0	0.4		0.1	4,0,3				0.2	1.0	1.0	0,4
	77.4	0.2		0.1	4,0,3				2.29e-02	1.0	1.0	0,4
498 okT,s=155,m=129	0.0		5.39e-02	1.91e-02	0,1,1	6.59e-02	1.0	1.0	1.52e-02	1.0	1.0	1,1
	66.0		3.55e-02	2.06e-02	0,9,1	4.72e-02	1.0	1.0	1.34e-02	1.0	1.0	9,1
499 okP,s=158,m=129	0.0		4.72e-02	2.42e-03	0,3,3	9.91e-02	1.0	1.0				4,0
	92.0		2.12e-02	2.42e-03	0,3,3	7.31e-02	1.0	1.0				4,0
500 okT,s=155,m=129	0.0	0.4		0.1	1,0,1				0.1	1.0	1.0	0,1
	83.8	9.81e-02		0.1	1,0,1				7.45e-03	1.0	1.0	0,1
508 okT,s=155,m=129	0.0	0.2		0.3	4,0,4				4.65e-02	1.0	1.0	0,4
	78.6	0.7		0.3	4,0,4				0.4	1.0	1.0	0,4
509 okT,s=155,m=129	0.0	0.2		7.32e-02	3,0,3				1.85e-02	1.0	1.0	0,3
	60.0	0.3		7.11e-02	3,0,3				8.59e-02	1.0	1.0	0,3
510 okT,s=155,m=129	0.0	0.3		5.23e-02	4,0,3				7.66e-02	1.0	1.0	0,3
	78.6	0.1		5.46e-02	4,0,3				1.10e-02	1.0	1.0	0,3
511 okT,s=155,m=129	0.0	0.2		1.60e-02	3,0,4				5.12e-02	1.0	1.0	0,3
	82.6	0.1		1.73e-02	3,0,4				1.75e-02	1.0	1.0	0,3
512 okT,s=155,m=129	0.0	0.2		0.2	4,0,3				4.54e-02	1.0	1.0	0,3
	78.6	9.78e-02		0.2	3,0,3				8.70e-03	1.0	1.0	0,3
513 okT,s=155,m=129	0.0	7.38e-02	5.06e-02	4.89e-03	9,4,9	5.11e-02	1.0	0.8	5.75e-03	1.0	1.0	4,7
	80.0	0.1	7.31e-02	4.19e-03	9,4,9	7.36e-02	1.0	0.8	1.33e-02	1.0	1.0	4,9
514 okT,s=155,m=129	0.0	0.2		9.33e-02	4,0,3				2.29e-02	1.0	1.0	0,4
	77.4	9.27e-02		9.03e-02	3,0,3				6.83e-03	1.0	1.0	0,3
515 okT,s=155,m=129	0.0	0.2		0.2	3,0,3				3.94e-02	1.0	1.0	0,3
	78.6	0.1		0.2	4,0,3				1.16e-02	1.0	1.0	0,4
516 okT,s=155,m=129	0.0	0.2		0.2	4,0,3				4.64e-02	1.0	1.0	0,3
	83.5	0.2		0.2	3,0,3				1.85e-02	1.0	1.0	0,3
517 okT,s=155,m=129	0.0	0.2		0.2	3,0,3				4.35e-02	1.0	1.0	0,3
	78.6	0.1		0.2	4,0,3				9.81e-03	1.0	1.0	0,4
518 okT,s=155,m=129	0.0	0.2		8.84e-02	3,0,3				2.14e-02	1.0	1.0	0,3
	82.6	9.12e-02		8.53e-02	4,0,3				7.67e-03	1.0	1.0	0,4
519 okT,s=155,m=129	0.0	0.1		0.2	3,0,3				1.65e-02	1.0	1.0	0,3
	83.5	0.5		0.3	3,0,3				0.3	1.0	1.0	0,3
520 okT,s=155,m=129	0.0	0.1		0.1	4,0,3				1.10e-02	1.0	1.0	0,3
	78.6	0.2		0.1	4,0,3				3.23e-02	1.0	1.0	0,4
521 okT,s=155,m=129	0.0	0.1		6.18e-02	3,0,4				1.75e-02	1.0	1.0	0,3
	82.6	7.31e-02		6.44e-02	4,0,4				4.58e-03	1.0	1.0	0,4
522 okT,s=155,m=129	0.0	9.78e-02		5.73e-02	3,0,3				8.70e-03	1.0	1.0	0,3
	78.6	0.3		5.49e-02	3,0,3				7.55e-02	1.0	1.0	0,3
523 okT,s=155,m=129	0.0	0.1	7.31e-02	2.91e-03	9,4,4	7.36e-02	1.0	0.8	1.33e-02	1.0	1.0	4,9
	80.0	9.73e-02	2.94e-02	3.50e-03	9,4,4	2.99e-02	1.0	0.8	7.53e-03	1.0	1.0	4,9
524 okT,s=155,m=129	0.0	9.27e-02		4.62e-02	3,0,4				6.83e-03	1.0	1.0	0,3
	77.4	0.3		4.40e-02	3,0,4				5.88e-02	1.0	1.0	0,3
525 okT,s=155,m=129	0.0	0.3		0.1	4,0,3				6.42e-02	1.0	1.0	0,3
	117.8	0.1		0.1	3,0,3				1.65e-02	1.0	1.0	0,3
526 okT,s=155,m=129	0.0	0.1		5.53e-02	4,0,3				1.16e-02	1.0	1.0	0,4
	78.6	0.3		5.29e-02	4,0,3				8.18e-02	1.0	1.0	0,4
527 okT,s=155,m=129	0.0	0.1		5.91e-02	4,0,3				9.81e-03	1.0	1.0	0,4
	78.6	0.3		5.67e-02	4,0,3				7.75e-02	1.0	1.0	0,4
528 okT,s=155,m=129	0.0	9.12e-02		2.76e-02	4,0,3				7.67e-03	1.0	1.0	0,4
	82.6	0.2		2.60e-02	3,0,3				4.50e-02	1.0	1.0	0,3
529 okT,s=155,m=129	0.0	0.2		0.3	4,0,4				3.23e-02	1.0	1.0	0,4
	78.6	0.6		0.3	4,0,4				0.3	1.0	1.0	0,4
530 okT,s=155,m=129	0.0	7.31e-02		0.1	4,0,3				4.58e-03	1.0	1.0	0,4
	82.6	0.3		0.1	4,0,3				0.1	1.0	1.0	0,4
531 okT,s=155,m=129	0.0	0.3		6.91e-03	3,0,4				7.55e-02	1.0	1.0	0,3
	78.6	0.3		6.10e-03	3,0,4				0.1	1.0	1.0	0,3
532 okT,s=155,m=129	0.0	9.73e-02	2.94e-02	1.73e-02	9,4,11	2.99e-02	1.0	0.8	7.53e-03	1.0	1.0	4,9

	80.0	5.23e-02	7.39e-02	1.87e-02	11,3,11	7.61e-02	1.0	0.8	9.62e-03	1.0	1.0	3,7
533 okT,s=155,m=129	0.0	0.3		7.44e-03	3,0,4				5.88e-02	1.0	1.0	0,3
	77.4	0.3		6.59e-03	3,0,4				9.27e-02	1.0	1.0	0,3
534 okT,s=155,m=129	0.0	0.4		4.61e-02	3,0,3				0.1	1.0	1.0	0,3
	49.2	0.3		4.73e-02	4,0,3				6.42e-02	1.0	1.0	0,3
535 okT,s=155,m=129	0.0	0.3		5.85e-03	4,0,3				8.18e-02	1.0	1.0	0,4
	78.6	0.3		5.09e-03	4,0,3				0.1	1.0	1.0	0,4
536 okT,s=155,m=129	0.0	0.3		9.27e-03	4,0,3				7.75e-02	1.0	1.0	0,4
	78.6	0.3		8.50e-03	4,0,3				0.1	1.0	1.0	0,4
537 okT,s=155,m=129	0.0	0.2		3.42e-03	3,0,3				4.50e-02	1.0	1.0	0,3
	82.6	0.2		3.23e-03	3,0,3				5.12e-02	1.0	1.0	0,3
538 okT,s=155,m=129	0.0	0.3		5.79e-03	3,0,3				0.1	1.0	1.0	0,3
	78.6	0.3		6.58e-03	3,0,3				7.63e-02	1.0	1.0	0,3
539 okT,s=155,m=129	0.0	5.23e-02	7.39e-02	4.00e-02	11,3,1	7.61e-02	1.0	0.8	9.62e-03	1.0	1.0	3,7
	80.0	0.2	0.2	4.28e-02	11,4,1	0.2	1.0	0.8	4.45e-02	1.0	1.0	4,4
540 okT,s=155,m=129	0.0	0.3		3.80e-03	3,0,3				9.27e-02	1.0	1.0	0,3
	77.4	0.3		4.45e-03	3,0,3				6.56e-02	1.0	1.0	0,3
541 okT,s=155,m=129	0.0	0.4		1.13e-02	3,0,4				0.2	1.0	1.0	0,3
	83.5	0.4		1.21e-02	3,0,4				0.1	1.0	1.0	0,3
542 okT,s=155,m=129	0.0	0.3		6.35e-03	4,0,4				0.1	1.0	1.0	0,4
	78.6	0.3		7.20e-03	4,0,4				7.80e-02	1.0	1.0	0,4
543 okT,s=155,m=129	0.0	0.3		8.82e-03	4,0,3				0.1	1.0	1.0	0,4
	78.6	0.3		9.61e-03	4,0,3				7.66e-02	1.0	1.0	0,3
544 okT,s=155,m=129	0.0	0.3		5.40e-02	3,0,3				7.63e-02	1.0	1.0	0,3
	78.6	0.1		5.65e-02	4,0,3				9.26e-03	1.0	1.0	0,3
545 okT,s=155,m=129	0.0	0.3		4.71e-02	3,0,3				6.56e-02	1.0	1.0	0,3
	77.4	0.1		4.93e-02	3,0,3				8.13e-03	1.0	1.0	0,3
546 okT,s=155,m=129	0.0	0.3		2.48e-02	3,0,4				8.59e-02	1.0	1.0	0,3
	106.9	0.4		2.33e-02	3,0,4				0.2	1.0	1.0	0,3
547 okT,s=155,m=129	0.0	0.3		5.66e-02	4,0,4				7.80e-02	1.0	1.0	0,4
	78.6	0.1		5.90e-02	4,0,4				8.97e-03	1.0	1.0	0,3
548 okT,s=155,m=129	0.0	0.1		0.2	4,0,3				9.26e-03	1.0	1.0	0,3
	78.6	0.2		0.2	3,0,3				4.38e-02	1.0	1.0	0,3
549 okT,s=155,m=129	0.0	0.1		0.1	3,0,3				8.13e-03	1.0	1.0	0,3
	77.4	0.2		0.1	3,0,3				3.92e-02	1.0	1.0	0,3
550 okT,s=155,m=129	0.0	0.1		0.2	4,0,3				8.97e-03	1.0	1.0	0,3
	78.6	0.2		0.2	4,0,3				4.65e-02	1.0	1.0	0,4
551 okT,s=155,m=129	0.0	0.2		0.3	3,0,4				4.38e-02	1.0	1.0	0,3
	78.6	0.7		0.3	3,0,4				0.4	1.0	1.0	0,3
552 okT,s=155,m=129	0.0	0.2		0.3	3,0,3				3.92e-02	1.0	1.0	0,3
	77.4	0.6		0.3	3,0,3				0.4	1.0	1.0	0,3
554 okT,s=155,m=129	0.0	1.06e-02	1.06e-02	3.96e-02	3,7,3	1.07e-02	1.0	0.9	1.75e-04	1.0	1.0	7,7
	83.0	0.2	0.1	4.16e-02	3,7,3	0.1	1.0	0.9	2.55e-02	1.0	1.0	7,3
557 okT,s=155,m=129	0.0	6.95e-02	5.56e-02	1.50e-02	4,7,3	5.57e-02	1.0	0.9	4.78e-03	1.0	1.0	7,4
	83.0	1.06e-02	1.06e-02	1.60e-02	3,7,3	1.07e-02	1.0	0.9	1.75e-04	1.0	1.0	7,7
558 okT,s=155,m=129	0.0	3.24e-02	2.74e-02	8.88e-03	3,7,4	2.75e-02	1.0	0.9	9.50e-04	1.0	1.0	7,3
	83.0	6.95e-02	5.56e-02	8.36e-03	4,7,4	5.57e-02	1.0	0.9	4.78e-03	1.0	1.0	7,4
572 okP,s=112,m=129	0.0		5.28e-02	4.67e-03	0,4,3	0.1	1.0	1.0				4,0
	92.0		1.86e-02	4.67e-03	0,4,3	6.56e-02	1.0	1.0				4,0
573 okP,s=156,m=129	0.0		9.11e-03	2.82e-04	0,1,3	1.81e-02	1.0	1.0				1,0
	92.0		1.79e-03	2.82e-04	0,1,3	1.03e-02	1.0	1.0				1,0
574 okP,s=158,m=129	0.0		1.48e-02	2.09e-05	0,1,9	2.92e-02	1.0	1.0				1,0
	92.0		7.28e-03	2.09e-05	0,1,9	2.11e-02	1.0	1.0				1,0
575 okP,s=157,m=129	0.0		9.53e-03	1.68e-04	0,1,3	1.93e-02	1.0	1.0				1,0
	92.0		1.64e-03	1.68e-04	0,1,3	1.09e-02	1.0	1.0				1,0
576 okP,s=156,m=129	0.0		1.66e-02	1.46e-04	0,1,4	9.14e-02	1.0	1.0				1,0
	92.0		7.80e-03	1.46e-04	0,1,4	8.21e-02	1.0	1.0				1,0
577 okP,s=159,m=129	0.0		5.00e-02	1.84e-04	0,3,3	0.7	0.2	0.9				4,0
	460.0		8.18e-02	1.84e-04	0,3,3	0.7	0.2	0.9				4,0
578 okP,s=156,m=129	0.0		1.67e-02	1.68e-04	0,1,4	9.04e-02	1.0	1.0				1,0
	92.0		8.09e-03	1.68e-04	0,1,4	8.13e-02	1.0	1.0				1,0
579 okP,s=160,m=129	0.0		5.54e-02	2.55e-05	0,4,4	0.8	0.9	0.3				4,0
	460.0		5.74e-02	2.55e-05	0,4,4	0.8	0.9	0.3				4,0
580 okP,s=156,m=129	0.0		4.32e-02	1.96e-03	0,4,3	0.1	1.0	1.0				4,0
	92.0		1.80e-02	1.96e-03	0,4,3	9.35e-02	1.0	1.0				4,0
581 okP,s=156,m=129	0.0		0.2	6.43e-02	0,4,3							0,0
	20.0		8.79e-02	6.43e-02	0,11,3							0,0
582 okP,s=156,m=129	0.0		0.2	3.36e-02	0,4,3							0,0
	20.0		8.34e-02	3.36e-02	0,11,3							0,0
583 okP,s=160,m=129	0.0		3.07e-02	1.49e-03	0,1,3							0,0
	20.0		2.55e-02	1.49e-03	0,11,3							0,0
584 okP,s=160,m=129	0.0		3.33e-02	8.19e-04	0,1,7							0,0
	20.0		3.24e-02	8.19e-04	0,11,7							0,0
585 okP,s=156,m=129	0.0		0.1	3.39e-02	0,4,3							0,0
	20.0		8.18e-02	3.39e-02	0,11,3							0,0
586 okP,s=156,m=129	0.0		0.1	3.90e-02	0,4,3							0,0
	20.0		8.54e-02	3.90e-02	0,11,3							0,0

587 okP,s=156,m=129	0.0		1.75e-02	2.27e-02	0,9,3					0,0
	20.0		3.78e-02	2.27e-02	0,11,3					0,0
588 okP,s=156,m=129	0.0		0.1	3.69e-02	0,4,3					0,0
	20.0		8.04e-02	3.69e-02	0,11,3					0,0
589 okP,s=156,m=129	0.0		0.3	0.2	0,4,3					0,0
	20.0		0.1	0.2	0,11,3					0,0
590 okP,s=159,m=129	0.0		0.1	2.05e-02	0,4,3					0,0
	20.0		9.62e-02	2.05e-02	0,4,3					0,0
591 okP,s=108,m=129	0.0		2.34e-02	3.08e-02	0,4,4					0,0
	20.0		3.55e-02	3.08e-02	0,4,4					0,0
592 okT,s=155,m=129	0.0	0.7		0.3	3,0,4	0.4	1.0	1.0		0,3
	78.6	0.2		0.3	3,0,4	3.94e-02	1.0	1.0		0,3
593 okT,s=155,m=129	0.0	1.20e-02	6.63e-03	7.79e-03	3,11,3	1.03e-03	1.0	1.0		0,9
	78.6	2.28e-02	1.85e-02	7.41e-03	3,11,3	1.15e-03	1.0	1.0		0,9
594 okT,s=155,m=129	0.0		2.04e-02	8.75e-04	0,1,3	1.58e-02	1.0	1.0		0,1
	77.4		2.46e-02	7.70e-04	0,4,4	1.58e-02	1.0	1.0		0,1
595 okT,s=155,m=129	0.0	1.88e-02		4.62e-03	1,0,4	1.43e-05	1.0	1.0		0,9
	77.6	2.96e-02		4.46e-03	4,0,4	1.90e-04	1.0	1.0		0,3
596 okT,s=155,m=129	0.0	0.1		2.22e-02	4,0,3	1.59e-02	1.0	1.0		0,4
	83.8	0.2		2.11e-02	3,0,3	4.15e-02	1.0	1.0		0,3
597 okT,s=155,m=129	0.0	1.86e-02		5.23e-03	3,0,3	4.40e-05	1.0	1.0		0,3
	78.6	1.98e-02		5.22e-03	3,0,3	6.22e-05	1.0	1.0		0,3
598 okT,s=155,m=129	0.0	2.85e-02		1.31e-02	4,0,4	3.90e-04	1.0	1.0		0,1
	77.6	1.57e-02		1.34e-02	4,0,4	4.23e-05	1.0	1.0		0,9
599 okT,s=155,m=129	0.0	6.89e-02		6.34e-02	3,0,3	3.23e-03	1.0	1.0		0,3
	83.8	0.1		6.10e-02	4,0,3	1.59e-02	1.0	1.0		0,4
600 okT,s=155,m=129	0.0	1.92e-02		1.38e-02	4,0,3	9.39e-05	1.0	1.0		0,1
	60.9	1.98e-02		1.39e-02	4,0,3	4.84e-05	1.0	1.0		0,1
601 okT,s=155,m=129	0.0		2.15e-02	1.81e-03	0,4,3	1.67e-02	1.0	1.0		0,4
	78.6		3.62e-02	1.60e-03	0,4,3	1.76e-02	1.0	1.0		0,4
602 okT,s=155,m=129	0.0		2.47e-02	4.36e-04	0,4,4	1.69e-02	1.0	1.0		0,4
	77.4		2.60e-02	4.18e-04	0,3,4	1.69e-02	1.0	1.0		0,4
603 okT,s=155,m=129	0.0	2.50e-02		9.26e-03	4,0,4	1.90e-04	1.0	1.0		0,3
	77.6	1.78e-02		9.35e-03	4,0,4	4.53e-05	1.0	1.0		0,3
604 okT,s=155,m=129	0.0	3.80e-02		6.35e-02	4,0,3	5.94e-04	1.0	1.0		0,11
	83.8	0.2		6.60e-02	4,0,3	4.41e-02	1.0	1.0		0,4
605 okT,s=155,m=129	0.0	1.93e-02		7.57e-03	4,0,4	6.22e-05	1.0	1.0		0,3
	18.6	1.89e-02		7.75e-03	1,0,4	4.90e-05	1.0	1.0		0,1
606 okT,s=155,m=129	0.0	0.2		1.25e-02	3,0,3	4.15e-02	1.0	1.0		0,3
	83.8	0.2		1.26e-02	3,0,4	4.01e-02	1.0	1.0		0,3
607 okT,s=155,m=129	0.0	2.42e-02		4.65e-03	11,0,3	4.23e-05	1.0	1.0		0,9
	77.6	2.54e-02		4.67e-03	11,0,3	7.05e-05	1.0	1.0		0,1
608 okT,s=155,m=129	0.0		3.67e-02	1.60e-04	0,4,3	2.88e-02	1.0	1.0		0,4
	78.6		4.05e-02	1.08e-04	0,4,7	2.91e-02	1.0	1.0		0,4
609 okT,s=155,m=129	0.0		2.58e-02	4.49e-04	0,3,3	1.24e-02	1.0	1.0		0,3
	77.4		1.54e-02	5.88e-04	0,3,3	1.20e-02	1.0	1.0		0,3
610 okT,s=155,m=129	0.0	2.41e-02		2.10e-02	4,0,3	4.53e-05	1.0	1.0		0,3
	77.6	4.00e-02		2.14e-02	4,0,3	4.61e-04	1.0	1.0		0,4
611 okT,s=155,m=129	0.0	1.85e-02		2.54e-03	1,0,3	1.38e-05	1.0	1.0		0,9
	78.6	2.02e-02		2.56e-03	1,0,3	2.55e-05	1.0	1.0		0,9
612 okT,s=155,m=129	0.0	0.1		4.37e-02	3,0,3	1.55e-02	1.0	1.0		0,3
	83.8	3.80e-02		4.56e-02	4,0,3	5.94e-04	1.0	1.0		0,11
613 okT,s=155,m=129	0.0	2.84e-02		8.22e-04	11,0,1	7.05e-05	1.0	1.0		0,1
	77.6	2.20e-02		7.20e-04	1,0,1	1.43e-05	1.0	1.0		0,9
614 okT,s=155,m=129	0.0		4.06e-02	2.36e-04	0,4,4	3.19e-02	1.0	1.0		0,4
	78.6		3.64e-02	2.95e-04	0,4,4	3.16e-02	1.0	1.0		0,4
615 okT,s=155,m=129	0.0	1.19e-02	1.54e-02	3.84e-03	11,3,4	1.99e-03	1.0	1.0		0,7
	57.1	1.53e-02	1.39e-02	4.21e-03	1,4,4	1.90e-03	1.0	1.0		0,7
616 okT,s=155,m=129	0.0	5.44e-02		6.65e-02	4,0,4	4.61e-04	1.0	1.0		0,4
	77.6	5.30e-02		6.61e-02	4,0,4	3.79e-04	1.0	1.0		0,9
617 okT,s=155,m=129	0.0	1.82e-02		6.37e-03	1,0,3	2.55e-05	1.0	1.0		0,9
	78.6	1.94e-02		6.30e-03	4,0,3	3.02e-05	1.0	1.0		0,3
618 okT,s=155,m=129	0.0	0.2		2.06e-02	3,0,4	4.01e-02	1.0	1.0		0,3
	83.8	0.1		2.17e-02	3,0,4	1.55e-02	1.0	1.0		0,3
619 okT,s=155,m=129	0.0		3.61e-02	1.77e-03	0,4,3	2.60e-02	1.0	1.0		0,4
	78.6		2.11e-02	1.98e-03	0,3,3	2.51e-02	1.0	1.0		0,4
620 okT,s=155,m=129	0.0	2.65e-02		5.11e-03	1,0,3	8.80e-05	1.0	1.0		0,1
	77.4	3.11e-02		5.19e-03	1,0,3	1.88e-04	1.0	1.0		0,1
621 okT,s=155,m=129	0.0	1.21e-02		1.06e-02	3,0,3	3.02e-05	1.0	1.0		0,3
	17.7	8.75e-03		1.07e-02	4,0,3	1.13e-05	1.0	1.0		0,3
622 okT,s=155,m=129	0.0		2.09e-02	7.70e-03	0,3,3	1.10e-02	1.0	1.0		0,4
	78.6		1.07e-02	8.09e-03	0,3,3	1.08e-02	1.0	1.0		0,4
623 okT,s=155,m=129	0.0	3.77e-02		1.21e-02	4,0,3	1.88e-04	1.0	1.0		0,1
	77.4	2.80e-02		1.19e-02	11,0,3	4.47e-05	1.0	1.0		0,9
624 okT,s=155,m=129	0.0		3.05e-02	4.12e-02	0,11,3	6.71e-03	1.0	1.0		0,1
	78.6		5.23e-02	4.12e-02	0,4,3	7.58e-03	1.0	1.0		0,1
625 okT,s=155,m=129	0.0	1.85e-02		3.36e-02	3,0,3	9.49e-05	1.0	1.0		0,3

	78.6	3.29e-02		3.33e-02	4,0,3				4.35e-04	1.0	1.0	0,9
626 okT,s=155,m=129	0.0	2.54e-02		4.11e-02	4,0,3				4.47e-05	1.0	1.0	0,9
	77.4	6.72e-02		4.07e-02	4,0,3				1.79e-03	1.0	1.0	0,1
627 okT,s=155,m=129	0.0	3.47e-02		3.26e-02	4,0,3				4.54e-04	1.0	1.0	0,9
	78.6	2.19e-02		3.29e-02	3,0,3				8.63e-05	1.0	1.0	0,3
628 okT,s=155,m=129	0.0		2.36e-02	1.59e-03	0,1,4				1.28e-02	1.0	1.0	0,1
	77.4		2.03e-02	1.58e-03	0,1,4				1.27e-02	1.0	1.0	0,1
629 okT,s=155,m=129	0.0	4.03e-03		1.01e-04	4,0,7				2.84e-06	1.0	1.0	0,3
	80.0	5.30e-03		9.85e-05	1,0,7				5.81e-06	1.0	1.0	0,4
630 okP,s=158,m=129	0.0		9.10e-02	2.11e-02	0,4,3							0,0
	20.0		7.83e-02	2.11e-02	0,11,3							0,0
631 okP,s=112,m=129	0.0		0.1	5.96e-02	0,4,4							0,0
	20.0		5.92e-02	5.96e-02	0,11,4							0,0
632 okP,s=156,m=129	0.0		1.56e-02	6.57e-03	0,1,1							0,0
	20.0		2.41e-02	6.57e-03	0,1,1							0,0
633 okP,s=158,m=129	0.0		4.31e-02	1.84e-02	0,4,9							0,0
	20.0		7.51e-02	1.84e-02	0,9,9							0,0
634 okP,s=157,m=129	0.0		1.85e-02	1.07e-02	0,4,4							0,0
	20.0		2.62e-02	1.07e-02	0,1,4							0,0
635 okP,s=156,m=129	0.0		3.63e-02	3.23e-02	0,1,1							0,0
	20.0		9.16e-02	3.23e-02	0,1,1							0,0
636 okP,s=159,m=129	0.0		0.1	1.01e-02	0,4,7							0,0
	20.0		8.44e-02	1.01e-02	0,11,7							0,0
637 okP,s=156,m=129	0.0		3.12e-02	3.37e-02	0,1,1							0,0
	20.0		8.94e-02	3.37e-02	0,1,1							0,0
638 okP,s=160,m=129	0.0		2.69e-02	8.71e-04	0,1,4							0,0
	20.0		2.82e-02	8.71e-04	0,11,4							0,0
639 okP,s=156,m=129	0.0		0.2	4.08e-02	0,4,4							0,0
	20.0		7.51e-02	4.08e-02	0,11,4							0,0
640 okT,s=155,m=129	0.0		5.91e-02	4.13e-02	0,4,3				9.42e-03	1.0	1.0	0,1
	78.6		1.99e-02	4.16e-02	0,11,3				7.60e-03	1.0	1.0	0,1
641 okT,s=155,m=129	0.0	2.25e-02	3.61e-02	3.49e-02	7,11,3				5.51e-03	1.0	1.0	0,9
	78.6	3.35e-03	9.11e-03	3.50e-02	7,9,3				4.77e-03	1.0	1.0	0,9
642 okT,s=155,m=129	0.0		2.17e-02	1.27e-03	0,1,4				1.35e-02	1.0	1.0	0,1
	77.4		1.84e-02	1.26e-03	0,1,4				1.34e-02	1.0	1.0	0,1
643 okT,s=155,m=129	0.0	4.12e-03		1.65e-04	4,0,9				3.99e-06	1.0	1.0	0,3
	80.0	5.19e-03		1.45e-04	1,0,9				7.45e-06	1.0	1.0	0,4
644 okT,s=155,m=129	0.0	1.80e-02		2.86e-02	1,0,9				2.22e-04	1.0	1.0	0,9
	83.6	6.35e-03		2.86e-02	1,0,9				1.32e-05	1.0	1.0	0,1
646 okT,s=155,m=129	0.0		5.09e-02	4.37e-02	0,4,4				8.32e-03	1.0	1.0	0,11
	89.7		1.78e-02	4.40e-02	0,4,4				6.91e-03	1.0	1.0	0,11
647 okT,s=155,m=129	0.0		2.73e-03	6.79e-03	0,4,3				2.53e-03	1.0	1.0	0,1
	87.5		3.54e-03	6.85e-03	0,1,3				2.54e-03	1.0	1.0	0,1
648 okT,s=155,m=129	0.0	6.01e-02	4.01e-02	6.59e-03	1,5,3	4.04e-02	1.0	0.4	3.49e-03	1.0	1.0	5,1
	83.6	2.65e-02	1.40e-02	6.20e-03	4,5,3	1.43e-02	1.0	0.4	9.39e-04	1.0	1.0	5,5
649 okT,s=155,m=129	0.0	5.72e-02	3.56e-02	7.40e-03	4,5,3	3.59e-02	1.0	0.4	2.95e-03	1.0	1.0	5,4
	83.6	1.81e-02	9.40e-03	6.92e-03	4,5,3	9.75e-03	1.0	0.4	9.77e-04	1.0	1.0	5,5
650 okT,s=155,m=129	0.0	1.97e-02		4.88e-02	4,0,3				2.63e-04	1.0	1.0	0,4
	78.6	5.04e-02		4.88e-02	4,0,3				1.26e-03	1.0	1.0	0,11
651 okT,s=155,m=129	0.0	8.43e-03		3.71e-03	9,0,3				1.43e-05	1.0	1.0	0,9
	59.3	1.58e-02		3.84e-03	1,0,3				1.12e-04	1.0	1.0	0,1
652 okT,s=155,m=129	0.0	3.20e-02		1.20e-02	4,0,3				2.01e-04	1.0	1.0	0,1
	77.4	2.40e-02		1.18e-02	1,0,3				6.36e-05	1.0	1.0	0,9
653 okT,s=155,m=129	0.0	1.30e-02		3.31e-03	1,0,3				4.67e-05	1.0	1.0	0,1
	89.7	1.67e-02		3.39e-03	4,0,3				1.01e-04	1.0	1.0	0,3
654 okT,s=155,m=129	0.0	1.51e-02		1.39e-02	3,0,4				4.51e-05	1.0	1.0	0,3
	78.6	2.34e-02		1.38e-02	4,0,3				2.63e-04	1.0	1.0	0,4
655 okT,s=155,m=129	0.0		2.99e-02	9.21e-04	0,3,4				1.22e-02	1.0	1.0	0,3
	98.0		4.38e-03	1.30e-03	0,9,4				1.14e-02	1.0	1.0	0,3
656 okT,s=155,m=129	0.0		2.82e-02	4.32e-04	0,3,3				1.80e-02	1.0	1.0	0,3
	77.4		2.06e-02	5.36e-04	0,3,3				1.76e-02	1.0	1.0	0,3
657 okT,s=155,m=129	0.0	1.50e-02	1.67e-02	1.14e-02	1,4,4				4.67e-04	1.0	1.0	0,4
	89.7	8.21e-03	6.22e-03	1.16e-02	1,11,4				2.76e-04	1.0	1.0	0,4
658 okT,s=155,m=129	0.0	1.65e-02		4.01e-02	4,0,3				1.20e-04	1.0	1.0	0,1
	78.6	5.91e-02		3.98e-02	4,0,3				1.76e-03	1.0	1.0	0,1
659 okT,s=155,m=129	0.0	2.05e-02		4.09e-02	4,0,3				6.36e-05	1.0	1.0	0,9
	77.4	6.24e-02		4.05e-02	4,0,3				1.88e-03	1.0	1.0	0,1
660 okT,s=155,m=129	0.0	1.57e-02		5.92e-03	4,0,3				4.14e-05	1.0	1.0	0,3
	78.6	1.56e-02		5.93e-03	4,0,3				3.30e-05	1.0	1.0	0,3
661 okT,s=155,m=129	0.0		3.25e-02	3.12e-03	0,3,3				1.93e-02	1.0	1.0	0,4
	61.6		2.13e-02	3.27e-03	0,3,3				1.88e-02	1.0	1.0	0,4
662 okT,s=155,m=129	0.0		1.86e-02	8.13e-04	0,1,3				1.74e-02	1.0	1.0	0,1
	77.4		2.54e-02	6.74e-04	0,4,4				1.76e-02	1.0	1.0	0,4
663 okT,s=155,m=129	0.0	2.20e-02		1.04e-02	4,0,4				1.12e-04	1.0	1.0	0,1
	78.6	2.03e-02		1.02e-02	1,0,3				1.20e-04	1.0	1.0	0,1
664 okT,s=155,m=129	0.0	1.70e-02		5.07e-03	1,0,3				4.16e-05	1.0	1.0	0,9
	77.4	2.51e-02		5.20e-03	1,0,3				2.01e-04	1.0	1.0	0,1

665 okT,s=155,m=129	0.0	1.57e-02		1.77e-03	4,0,3				4.87e-05	1.0	1.0	0,3
	78.6	1.58e-02		1.78e-03	4,0,3				4.14e-05	1.0	1.0	0,3
666 okT,s=155,m=129	0.0		2.51e-02	5.65e-03	0,4,3				1.60e-02	1.0	1.0	0,4
	30.2		1.73e-02	5.75e-03	0,4,3				1.57e-02	1.0	1.0	0,4
667 okT,s=155,m=129	0.0		2.05e-02	2.60e-03	0,3,3				7.73e-03	1.0	1.0	0,3
	77.4		7.06e-03	2.89e-03	0,1,3				7.34e-03	1.0	1.0	0,3
668 okT,s=155,m=129	0.0		2.56e-02	3.31e-04	0,4,4				2.07e-02	1.0	1.0	0,4
	77.4		2.84e-02	2.90e-04	0,3,4				2.08e-02	1.0	1.0	0,4
669 okT,s=155,m=129	0.0	1.39e-02		1.54e-03	3,0,3				3.35e-05	1.0	1.0	0,3
	78.6	1.55e-02		1.53e-03	4,0,3				4.87e-05	1.0	1.0	0,3
670 okT,s=155,m=129	0.0		8.97e-03	9.55e-03	0,9,3				6.73e-03	1.0	1.0	0,11
	78.6		2.52e-02	9.30e-03	0,4,3				7.09e-03	1.0	1.0	0,11
671 okT,s=155,m=129	0.0	1.14e-02		5.30e-03	3,0,3				2.09e-05	1.0	1.0	0,3
	78.6	1.31e-02		5.28e-03	3,0,3				3.35e-05	1.0	1.0	0,3
672 okT,s=155,m=129	0.0	2.01e-02	2.01e-02	1.21e-02	4,11,3				1.06e-03	1.0	1.0	0,9
	78.6	7.69e-03	4.31e-03	1.23e-02	3,11,3				7.55e-04	1.0	1.0	0,9
673 okT,s=155,m=129	0.0	0.5		0.1	4,0,3				0.2	1.0	1.0	0,4
	83.6	0.2		0.1	4,0,3				2.95e-02	1.0	1.0	0,4
674 okT,s=155,m=129	0.0	0.7		0.3	3,0,3				0.5	1.0	1.0	0,3
	83.6	0.2		0.3	3,0,3				4.28e-02	1.0	1.0	0,3
675 okT,s=155,m=129	0.0	0.5		0.1	4,0,3				0.2	1.0	1.0	0,4
	83.6	0.2		0.1	4,0,3				2.94e-02	1.0	1.0	0,4
676 okT,s=155,m=129	0.0	0.7		0.3	3,0,3				0.5	1.0	1.0	0,3
	83.6	0.2		0.3	3,0,3				4.21e-02	1.0	1.0	0,3
677 okT,s=155,m=129	0.0	0.5		0.1	4,0,4				0.2	1.0	1.0	0,4
	83.6	0.2		0.1	4,0,4				2.65e-02	1.0	1.0	0,4
678 okT,s=155,m=129	0.0	0.7		0.3	3,0,3				0.5	1.0	1.0	0,3
	83.6	0.2		0.3	3,0,3				4.34e-02	1.0	1.0	0,3
679 okT,s=155,m=129	0.0	0.1	9.41e-02	4.09e-02	4,7,4	9.42e-02	1.0	0.9	1.41e-02	1.0	1.0	7,4
	83.0	3.24e-02	2.74e-02	3.89e-02	3,7,4	2.75e-02	1.0	0.9	9.50e-04	1.0	1.0	7,3
680 okT,s=155,m=129	0.0	0.8		0.5	4,0,4				0.6	1.0	1.0	0,4
	83.5	0.2		0.5	4,0,4				4.64e-02	1.0	1.0	0,3
681 okT,s=155,m=129	0.0		6.43e-02	4.33e-02	0,11,3				9.13e-03	1.0	1.0	0,1
	77.6		2.12e-02	4.37e-02	0,11,3				6.90e-03	1.0	1.0	0,9
682 okT,s=155,m=129	0.0		0.3	3.27e-02	0,3,3	0.3	1.0	1.0	8.04e-02	1.0	1.0	3,3
	97.6		0.1	3.08e-02	0,4,3	0.1	1.0	1.0	2.62e-02	1.0	1.0	3,3
683 okT,s=155,m=129	0.0	6.19e-03		2.12e-04	4,0,1				5.81e-06	1.0	1.0	0,4
	80.0	4.60e-03		2.57e-04	3,0,1				1.24e-06	1.0	1.0	0,7
684 okT,s=155,m=129	0.0		2.16e-02	2.10e-03	0,1,4				4.71e-03	1.0	1.0	0,1
	80.0		4.42e-02	1.83e-03	0,1,4				6.18e-03	1.0	1.0	0,1
685 okT,s=155,m=129	0.0	5.42e-03		7.88e-03	1,0,9				8.06e-06	1.0	1.0	0,1
	83.6	7.88e-03		7.87e-03	1,0,9				1.85e-05	1.0	1.0	0,1
686 okT,s=155,m=129	0.0	1.81e-02	9.40e-03	5.19e-03	4,5,3	9.75e-03	1.0	0.4	9.77e-04	1.0	1.0	5,5
	83.6	1.61e-02	6.21e-03	5.17e-03	4,5,3	6.56e-03	1.0	0.4	9.31e-04	1.0	1.0	5,5
687 okT,s=155,m=129	0.0	0.2		0.1	4,0,3				3.05e-02	1.0	1.0	0,4
	83.6	0.5		0.1	4,0,3				0.2	1.0	1.0	0,4
688 okT,s=155,m=129	0.0	0.3		8.64e-03	4,0,3				6.64e-02	1.0	1.0	0,4
	107.0	0.4		7.43e-03	3,0,3				0.1	1.0	1.0	0,3
689 okT,s=155,m=129	0.0	0.2		0.2	3,0,3				4.34e-02	1.0	1.0	0,3
	83.6	0.1		0.2	4,0,3				1.23e-02	1.0	1.0	0,4
690 okT,s=155,m=129	0.0	4.32e-03		1.11e-03	1,0,4				6.11e-06	1.0	1.0	0,1
	83.6	2.41e-03		1.15e-03	1,0,4				1.83e-06	1.0	1.0	0,1
691 okT,s=155,m=129	0.0	2.51e-02		4.03e-03	1,0,1				6.30e-04	1.0	1.0	0,1
	66.0	6.79e-02		4.79e-03	1,0,1				4.61e-03	1.0	1.0	0,1
692 okT,s=155,m=129	0.0	5.90e-03		1.04e-03	3,0,1				2.36e-06	1.0	1.0	0,7
	80.0	2.45e-02		7.39e-04	1,0,11				4.64e-04	1.0	1.0	0,1
693 okT,s=155,m=129	0.0	0.2		9.54e-02	3,0,4				3.47e-02	1.0	1.0	0,3
	117.8	0.2		0.1	4,0,4				3.05e-02	1.0	1.0	0,4
694 okT,s=155,m=129	0.0	0.1		6.19e-02	4,0,3				1.30e-02	1.0	1.0	0,4
	60.1	0.3		5.99e-02	4,0,3				6.64e-02	1.0	1.0	0,4
695 okT,s=155,m=129	0.0	6.17e-03		1.95e-04	3,0,1				1.24e-06	1.0	1.0	0,7
	80.0	6.33e-03		1.83e-04	3,0,1				1.78e-06	1.0	1.0	0,7
696 okT,s=155,m=129	0.0	3.31e-03	5.29e-03	3.62e-03	5,1,9				1.79e-04	1.0	1.0	0,4
	60.1	4.50e-03	6.99e-03	3.59e-03	5,1,9				1.86e-04	1.0	1.0	0,4
697 okT,s=155,m=129	0.0	2.73e-02	1.44e-02	6.23e-03	4,5,3	1.48e-02	1.0	0.4	1.09e-03	1.0	1.0	5,5
	83.6	5.95e-02	3.95e-02	6.62e-03	1,5,3	3.98e-02	1.0	0.4	3.44e-03	1.0	1.0	5,1
698 okT,s=155,m=129	0.0	0.2		0.1	4,0,3				2.93e-02	1.0	1.0	0,4
	83.6	0.5		0.1	4,0,3				0.2	1.0	1.0	0,4
699 okT,s=155,m=129	0.0	0.4		6.69e-03	3,0,4				0.1	1.0	1.0	0,3
	83.6	0.3		7.61e-03	3,0,4				7.74e-02	1.0	1.0	0,3
700 okT,s=155,m=129	0.0		1.82e-03	1.55e-03	0,1,1				1.09e-03	1.0	1.0	0,1
	31.0		6.41e-03	1.42e-03	0,1,1				1.13e-03	1.0	1.0	0,1
701 okT,s=155,m=129	0.0	6.79e-02		3.40e-05	1,0,5				4.61e-03	1.0	1.0	0,1
	66.0	6.62e-02		2.63e-05	1,0,4				4.38e-03	1.0	1.0	0,1
702 okT,s=155,m=129	0.0	6.04e-03		9.28e-05	3,0,5				1.24e-06	1.0	1.0	0,7
	80.0	6.34e-03		8.88e-05	3,0,5				2.36e-06	1.0	1.0	0,7
703 okT,s=155,m=129	0.0	0.3		3.79e-02	3,0,4				7.83e-02	1.0	1.0	0,3

	49.3	0.2		3.92e-02	3,0,4				3.47e-02	1.0	1.0	0,3
704 okT,s=155,m=129	0.0	0.2		0.2	3,0,3				4.21e-02	1.0	1.0	0,3
	83.6	0.1		0.2	4,0,3				1.30e-02	1.0	1.0	0,4
705 okT,s=155,m=129	0.0	4.34e-02	2.12e-02	5.19e-03	4,5,3	2.16e-02	1.0	0.4	1.70e-03	1.0	1.0	5,4
	34.3	4.57e-02	2.21e-02	5.22e-03	4,5,3	2.25e-02	1.0	0.4	1.89e-03	1.0	1.0	5,4
706 okT,s=155,m=129	0.0	0.2		9.38e-02	3,0,4				3.46e-02	1.0	1.0	0,3
	117.8	0.2		9.86e-02	4,0,4				2.93e-02	1.0	1.0	0,4
707 okT,s=155,m=129	0.0	0.1		6.19e-02	4,0,3				1.23e-02	1.0	1.0	0,4
	60.1	0.3		5.99e-02	4,0,3				6.53e-02	1.0	1.0	0,4
708 okT,s=155,m=129	0.0	5.59e-03		9.88e-04	3,0,1				1.78e-06	1.0	1.0	0,7
	80.0	2.50e-02		6.85e-04	1,0,11				4.87e-04	1.0	1.0	0,1
709 okT,s=155,m=129	0.0		3.48e-03	1.26e-03	0,1,9				2.52e-03	1.0	1.0	0,1
	83.6		9.60e-03	1.17e-03	0,1,9				2.60e-03	1.0	1.0	0,1
710 okT,s=155,m=129	0.0	0.2		0.1	4,0,3				2.70e-02	1.0	1.0	0,4
	83.6	0.5		0.1	4,0,3				0.2	1.0	1.0	0,4
711 okT,s=155,m=129	0.0		7.91e-03	2.71e-04	0,1,7				4.26e-03	1.0	1.0	0,1
	83.6		9.73e-03	2.66e-04	0,1,7				4.28e-03	1.0	1.0	0,1
712 okT,s=155,m=129	0.0	6.20e-03		1.02e-04	1,0,1				7.45e-06	1.0	1.0	0,4
	80.0	4.17e-03		1.52e-04	3,0,1				1.24e-06	1.0	1.0	0,7
713 okT,s=155,m=129	0.0	0.4		7.46e-03	3,0,4				0.1	1.0	1.0	0,3
	83.6	0.3		8.39e-03	3,0,4				7.83e-02	1.0	1.0	0,3
714 okT,s=155,m=129	0.0	5.66e-02	3.05e-02	4.37e-02	4,5,4	3.08e-02	1.0	0.4	2.99e-03	1.0	1.0	5,4
	49.3	4.34e-02	2.12e-02	4.50e-02	4,5,4	2.16e-02	1.0	0.4	1.70e-03	1.0	1.0	5,4
715 okT,s=155,m=129	0.0	0.3		3.72e-02	3,0,4				7.75e-02	1.0	1.0	0,3
	49.3	0.2		3.84e-02	3,0,4				3.46e-02	1.0	1.0	0,3
716 okT,s=155,m=129	0.0	0.2		9.01e-02	3,0,4				3.48e-02	1.0	1.0	0,3
	117.8	0.2		9.48e-02	4,0,4				2.70e-02	1.0	1.0	0,4
717 okT,s=155,m=129	0.0	0.3		8.27e-03	4,0,3				6.53e-02	1.0	1.0	0,4
	107.0	0.4		7.05e-03	3,0,3				0.1	1.0	1.0	0,3
718 okT,s=155,m=129	0.0		2.23e-02	2.24e-03	0,1,4				4.97e-03	1.0	1.0	0,1
	80.0		4.43e-02	1.96e-03	0,1,4				6.44e-03	1.0	1.0	0,1
719 okT,s=155,m=129	0.0		9.55e-03	2.82e-04	0,1,7				4.50e-03	1.0	1.0	0,1
	83.6		7.77e-03	2.88e-04	0,1,7				4.47e-03	1.0	1.0	0,1
720 okT,s=155,m=129	0.0		9.80e-03	1.38e-03	0,1,9				3.95e-03	1.0	1.0	0,1
	103.7		6.33e-03	1.43e-03	0,1,9				3.89e-03	1.0	1.0	0,1
721 okT,s=155,m=129	0.0	0.3		8.82e-03	3,0,3				6.63e-02	1.0	1.0	0,3
	107.0	0.4		7.59e-03	3,0,3				0.1	1.0	1.0	0,3
722 okT,s=155,m=129	0.0	0.1	6.20e-02	9.50e-03	4,5,3	6.24e-02	1.0	0.4	1.29e-02	1.0	1.0	5,4
	83.6	5.66e-02	3.05e-02	1.03e-02	4,5,4	3.08e-02	1.0	0.4	2.99e-03	1.0	1.0	5,4
723 okT,s=155,m=129	0.0	0.4		7.41e-03	3,0,4				0.1	1.0	1.0	0,3
	83.6	0.3		8.34e-03	3,0,4				7.75e-02	1.0	1.0	0,3
724 okT,s=155,m=129	0.0	0.3		3.60e-02	3,0,4				7.74e-02	1.0	1.0	0,3
	49.3	0.2		3.72e-02	3,0,4				3.48e-02	1.0	1.0	0,3
725 okT,s=155,m=129	0.0		7.75e-03	6.71e-04	0,1,4				3.44e-03	1.0	1.0	0,1
	49.3		6.45e-03	6.88e-04	0,1,4				3.41e-03	1.0	1.0	0,1
726 okT,s=155,m=129	0.0		6.58e-03	3.58e-03	0,1,9				9.86e-04	1.0	1.0	0,1
	63.4		5.14e-03	3.61e-03	0,1,9				9.79e-04	1.0	1.0	0,1
727 okT,s=155,m=129	0.0	0.1		6.28e-02	4,0,3				1.27e-02	1.0	1.0	0,4
	60.1	0.3		6.08e-02	3,0,3				6.63e-02	1.0	1.0	0,3
728 okT,s=155,m=129	0.0	1.35e-02	5.35e-03	1.98e-02	4,5,4	5.70e-03	1.0	0.4	9.22e-04	1.0	1.0	5,5
	107.0	0.1	6.20e-02	1.82e-02	4,5,4	6.24e-02	1.0	0.4	1.29e-02	1.0	1.0	5,4
729 okT,s=155,m=129	0.0	3.49e-03		1.05e-03	1,0,1				4.41e-06	1.0	1.0	0,1
	83.6	4.40e-03		9.89e-04	1,0,4				5.34e-06	1.0	1.0	0,11
730 okT,s=155,m=129	0.0	7.13e-03		7.93e-03	1,0,9				1.82e-05	1.0	1.0	0,1
	83.6	4.41e-03		7.95e-03	1,0,9				7.27e-06	1.0	1.0	0,1
731 okT,s=155,m=129	0.0	0.2		0.2	3,0,3				4.28e-02	1.0	1.0	0,3
	83.6	0.1		0.2	4,0,3				1.27e-02	1.0	1.0	0,4
732 okT,s=155,m=129	0.0	1.61e-02	6.21e-03	5.20e-03	4,5,3	6.56e-03	1.0	0.4	9.31e-04	1.0	1.0	5,5
	60.1	1.35e-02	5.35e-03	5.17e-03	4,5,3	5.70e-03	1.0	0.4	9.22e-04	1.0	1.0	5,5
733 okT,s=155,m=129	0.0	5.63e-03		7.85e-04	1,0,1				5.15e-06	1.0	1.0	0,11
	83.6	1.17e-02		9.28e-04	11,0,1				3.80e-05	1.0	1.0	0,4
734 okT,s=155,m=129	0.0	6.77e-03		2.86e-02	1,0,9				1.22e-05	1.0	1.0	0,1
	83.6	1.88e-02		2.86e-02	1,0,9				2.31e-04	1.0	1.0	0,9
735 okT,s=155,m=129	0.0	1.43e-02		3.90e-03	4,0,4				5.07e-05	1.0	1.0	0,3
	83.8	1.22e-02		3.92e-03	4,0,4				3.40e-05	1.0	1.0	0,4
736 okT,s=155,m=129	0.0	2.15e-02		5.54e-02	4,0,3				1.43e-04	1.0	1.0	0,4
	66.1	1.74e-02		5.54e-02	4,0,3				1.00e-04	1.0	1.0	0,4
737 okT,s=155,m=129	0.0	3.97e-02		3.14e-02	4,0,3				2.49e-04	1.0	1.0	0,1
	43.8	3.86e-02		3.14e-02	1,0,3				3.88e-04	1.0	1.0	0,1
738 okT,s=155,m=129	0.0	9.12e-03		1.04e-03	4,0,3				1.56e-05	1.0	1.0	0,3
	70.8	1.93e-02		8.86e-04	1,0,3				1.83e-04	1.0	1.0	0,1
739 okT,s=155,m=129	0.0	0.7		0.4	3,0,4				0.4	1.0	1.0	0,3
	78.6	0.2		0.3	3,0,4				4.35e-02	1.0	1.0	0,3
740 okT,s=155,m=129	0.0	0.4		0.2	3,0,3				0.2	1.0	1.0	0,3
	83.8	6.89e-02		0.2	3,0,3				3.23e-03	1.0	1.0	0,3
741 okT,s=155,m=129	0.0	0.5		0.2	3,0,3				0.2	1.0	1.0	0,3
	82.6	0.2		0.2	3,0,3				2.14e-02	1.0	1.0	0,3

744 okT,s=155,m=129	0.0	3.71e-02		1.66e-02	1,0,11				3.21e-04	1.0	1.0	0,1
	83.6	2.06e-02		1.64e-02	1,0,11				1.67e-05	1.0	1.0	0,9
745 okT,s=155,m=129	0.0		1.21e-02	2.86e-02	0,4,1				7.26e-03	1.0	1.0	0,4
	83.6		1.86e-02	2.83e-02	0,1,1				7.30e-03	1.0	1.0	0,4
746 okT,s=155,m=129	0.0	0.2		4.00e-02	11,0,1				2.83e-02	1.0	1.0	0,1
	83.6	0.3		3.72e-02	1,0,1				0.1	1.0	1.0	0,1
747 okT,s=155,m=129	0.0	0.2		0.2	1,0,1				5.59e-02	1.0	1.0	0,1
	83.6	0.1		0.2	1,0,1				7.80e-03	1.0	1.0	0,1
748 okT,s=155,m=129	0.0	0.2		0.1	1,0,1				5.04e-02	1.0	1.0	0,1
	83.6	9.40e-02		0.1	1,0,1				6.68e-03	1.0	1.0	0,1
749 okT,s=155,m=129	0.0	0.2		0.3	1,0,1				5.11e-02	1.0	1.0	0,1
	83.6	0.7		0.3	1,0,1				0.4	1.0	1.0	0,1
750 okT,s=155,m=129	0.0	0.2		0.2	1,0,1				5.02e-02	1.0	1.0	0,1
	83.6	0.1		0.1	1,0,1				7.95e-03	1.0	1.0	0,1
751 okT,s=155,m=129	0.0	0.1		0.1	1,0,1				9.85e-03	1.0	1.0	0,1
	83.6	0.2		9.70e-02	1,0,1				2.26e-02	1.0	1.0	0,1
752 okT,s=155,m=129	0.0	1.75e-02		1.57e-02	1,0,9				2.12e-05	1.0	1.0	0,1
	66.0	4.61e-02		1.62e-02	1,0,1				1.01e-03	1.0	1.0	0,1
753 okT,s=155,m=129	0.0	3.24e-02		5.07e-03	1,0,11				3.41e-04	1.0	1.0	0,1
	77.6	2.18e-02		4.83e-03	1,0,11				4.64e-05	1.0	1.0	0,11
754 okT,s=155,m=129	0.0		0.1	3.36e-02	0,1,1	0.1	1.0	1.0	2.36e-02	1.0	1.0	1,1
	97.6		6.10e-02	3.07e-02	0,1,1	7.33e-02	1.0	1.0	1.62e-02	1.0	1.0	1,1
755 okT,s=155,m=129	0.0		9.69e-02	2.88e-02	0,1,1	0.1	1.0	1.0	2.11e-02	1.0	1.0	1,1
	97.6		5.95e-02	2.60e-02	0,1,1	7.10e-02	1.0	1.0	1.53e-02	1.0	1.0	1,1
756 okT,s=155,m=129	0.0		9.85e-02	2.64e-02	0,1,1	0.1	1.0	1.0	2.07e-02	1.0	1.0	1,1
	97.6		4.72e-02	2.38e-02	0,1,1	5.78e-02	1.0	1.0	1.31e-02	1.0	1.0	1,1
757 okT,s=155,m=129	0.0		4.64e-02	4.76e-02	0,9,1	5.73e-02	1.0	1.0	1.33e-02	1.0	1.0	1,1
	66.0		0.2	4.96e-02	0,1,1	0.2	1.0	1.0	3.60e-02	1.0	1.0	1,1
758 okT,s=155,m=129	0.0		3.22e-02	5.59e-02	0,9,1	4.28e-02	1.0	1.0	1.21e-02	1.0	1.0	9,1
	66.0		0.2	5.86e-02	0,1,1	0.2	1.0	1.0	4.38e-02	1.0	1.0	1,1
759 okT,s=155,m=129	0.0		3.55e-02	6.11e-02	0,9,1	4.72e-02	1.0	1.0	1.34e-02	1.0	1.0	9,1
	66.0		0.2	6.40e-02	0,1,1	0.2	1.0	1.0	4.87e-02	1.0	1.0	1,1
760 okT,s=155,m=129	0.0	0.1		0.1	1,0,1				1.39e-02	1.0	1.0	0,1
	83.6	0.2		0.1	11,0,1				2.83e-02	1.0	1.0	0,1
761 okT,s=155,m=129	0.0	0.1		0.1	1,0,1				1.21e-02	1.0	1.0	0,1
	83.6	0.2		0.1	11,0,1				2.70e-02	1.0	1.0	0,1
762 okT,s=155,m=129	0.0	8.84e-03		7.38e-03	1,0,4				1.28e-05	1.0	1.0	0,9
	31.0	5.60e-03		7.35e-03	1,0,4				6.25e-06	1.0	1.0	0,9
763 okT,s=155,m=129	0.0		6.83e-03	4.77e-03	0,4,3				4.61e-03	1.0	1.0	0,4
	49.3		3.40e-03	4.85e-03	0,7,3				4.59e-03	1.0	1.0	0,4
764 okT,s=155,m=129	0.0	0.3		3.51e-03	1,0,1				0.1	1.0	1.0	0,1
	83.6	0.4		2.83e-03	1,0,1				0.1	1.0	1.0	0,1
765 okT,s=155,m=129	0.0	0.1		6.17e-02	1,0,1				7.80e-03	1.0	1.0	0,1
	83.6	0.3		5.82e-02	1,0,1				8.20e-02	1.0	1.0	0,1
766 okT,s=155,m=129	0.0	9.40e-02		5.41e-02	1,0,1				6.68e-03	1.0	1.0	0,1
	83.6	0.3		5.07e-02	1,0,1				7.20e-02	1.0	1.0	0,1
767 okT,s=155,m=129	0.0	0.1		5.66e-02	1,0,1				7.95e-03	1.0	1.0	0,1
	83.6	0.3		5.31e-02	1,0,1				7.85e-02	1.0	1.0	0,1
768 okT,s=155,m=129	0.0	0.2		3.92e-02	1,0,1				2.26e-02	1.0	1.0	0,1
	83.6	0.3		3.66e-02	1,0,1				8.80e-02	1.0	1.0	0,1
769 okT,s=155,m=129	0.0	6.12e-02		8.39e-02	1,0,1				1.01e-03	1.0	1.0	0,1
	66.0	5.34e-02		8.38e-02	1,0,1				3.68e-04	1.0	1.0	0,1
770 okT,s=155,m=129	0.0		0.2	7.42e-02	0,1,1	0.2	1.0	1.0	3.60e-02	1.0	1.0	1,1
	66.0		0.3	7.70e-02	0,1,1	0.3	1.0	1.0	0.1	1.0	1.0	1,1
771 okT,s=155,m=129	0.0		0.2	0.1	0,1,1	0.2	1.0	1.0	4.38e-02	1.0	1.0	1,1
	66.0		0.4	0.1	0,1,1	0.4	1.0	1.0	0.2	1.0	1.0	1,1
772 okT,s=155,m=129	0.0		0.2	0.1	0,1,1	0.2	1.0	1.0	4.87e-02	1.0	1.0	1,1
	66.0		0.4	0.1	0,1,1	0.4	1.0	1.0	0.2	1.0	1.0	1,1
773 okT,s=155,m=129	0.0		1.70e-02	1.28e-02	0,1,1				1.38e-02	1.0	1.0	0,4
	60.1		1.94e-02	1.27e-02	0,1,1				1.39e-02	1.0	1.0	0,4
774 okT,s=155,m=129	0.0	0.2		3.55e-02	11,0,1				2.70e-02	1.0	1.0	0,1
	83.6	0.3		3.28e-02	1,0,1				9.92e-02	1.0	1.0	0,1
775 okT,s=155,m=129	0.0		8.41e-03	2.79e-03	0,4,3				7.94e-03	1.0	1.0	0,11
	83.6		1.50e-02	2.74e-03	0,4,7				8.07e-03	1.0	1.0	0,11
776 okT,s=155,m=129	0.0	4.53e-02		7.93e-02	1,0,1				3.47e-04	1.0	1.0	0,1
	83.6	5.32e-02		7.93e-02	1,0,1				5.69e-04	1.0	1.0	0,9
777 okT,s=155,m=129	0.0	0.4		9.65e-03	1,0,1				0.1	1.0	1.0	0,1
	83.6	0.3		1.11e-02	1,0,1				8.16e-02	1.0	1.0	0,1
778 okT,s=155,m=129	0.0	0.3		1.10e-02	1,0,1				8.20e-02	1.0	1.0	0,1
	83.6	0.4		9.64e-03	1,0,1				0.1	1.0	1.0	0,1
779 okT,s=155,m=129	0.0	0.3		9.09e-03	1,0,1				7.20e-02	1.0	1.0	0,1
	83.6	0.4		7.80e-03	1,0,9				0.1	1.0	1.0	0,1
780 okT,s=155,m=129	0.0	0.3		9.50e-03	1,0,1				7.85e-02	1.0	1.0	0,1
	83.6	0.4		8.20e-03	1,0,11				0.1	1.0	1.0	0,1
781 okT,s=155,m=129	0.0	0.3		8.65e-03	1,0,1				8.80e-02	1.0	1.0	0,1
	83.6	0.4		7.92e-03	1,0,1				0.1	1.0	1.0	0,1
782 okT,s=155,m=129	0.0	1.63e-02		1.66e-02	1,0,11				2.31e-05	1.0	1.0	0,1

	83.6	3.19e-02		1.68e-02	1,0,11				3.47e-04	1.0	1.0	0,1
783 okT,s=155,m=129	0.0		1.80e-02	3.84e-03	0,1,9				1.52e-02	1.0	1.0	0,11
	83.6		1.52e-02	3.85e-03	0,4,9				1.51e-02	1.0	1.0	0,11
784 okT,s=155,m=129	0.0	0.3		2.25e-03	1,0,1				9.92e-02	1.0	1.0	0,1
	83.6	0.4		1.62e-03	1,0,1				0.1	1.0	1.0	0,1
785 okT,s=155,m=129	0.0		1.51e-02	3.85e-03	0,4,9				1.31e-02	1.0	1.0	0,11
	83.6		1.63e-02	3.86e-03	0,1,9				1.32e-02	1.0	1.0	0,11
786 okT,s=155,m=129	0.0	0.3		5.84e-02	1,0,1				8.16e-02	1.0	1.0	0,1
	83.6	0.1		6.19e-02	1,0,1				7.59e-03	1.0	1.0	0,1
787 okT,s=155,m=129	0.0	0.4		3.05e-03	1,0,1				0.1	1.0	1.0	0,1
	83.6	0.3		3.74e-03	1,0,1				0.1	1.0	1.0	0,1
788 okT,s=155,m=129	0.0	0.4		1.77e-03	1,0,1				0.1	1.0	1.0	0,1
	83.6	0.3		2.40e-03	1,0,1				9.41e-02	1.0	1.0	0,1
789 okT,s=155,m=129	0.0	0.4		1.76e-03	1,0,11				0.1	1.0	1.0	0,1
	83.6	0.3		2.38e-03	1,0,1				0.1	1.0	1.0	0,1
790 okT,s=155,m=129	0.0	0.4		1.22e-02	1,0,1				0.1	1.0	1.0	0,1
	83.6	0.3		1.35e-02	1,0,1				7.23e-02	1.0	1.0	0,1
791 okT,s=155,m=129	0.0		1.50e-02	2.62e-03	0,4,7				1.15e-02	1.0	1.0	0,11
	83.6		7.15e-03	2.67e-03	0,4,7				1.14e-02	1.0	1.0	0,11
792 okT,s=155,m=129	0.0	0.4		8.03e-03	1,0,9				0.1	1.0	1.0	0,1
	83.6	0.3		9.38e-03	1,0,1				7.53e-02	1.0	1.0	0,1
793 okT,s=155,m=129	0.0		1.67e-02	7.45e-03	0,1,9				1.44e-02	1.0	1.0	0,4
	20.2		1.66e-02	7.46e-03	0,1,9				1.44e-02	1.0	1.0	0,4
794 okT,s=155,m=129	0.0	0.1		0.2	1,0,1				7.59e-03	1.0	1.0	0,1
	83.6	0.3		0.2	1,0,1				5.68e-02	1.0	1.0	0,1
795 okT,s=155,m=129	0.0	0.3		3.79e-02	1,0,1				0.1	1.0	1.0	0,1
	83.6	0.2		4.08e-02	11,0,1				2.79e-02	1.0	1.0	0,11
796 okT,s=155,m=129	0.0	0.3		3.24e-02	1,0,1				9.41e-02	1.0	1.0	0,1
	83.6	0.2		3.51e-02	11,0,1				2.54e-02	1.0	1.0	0,11
797 okT,s=155,m=129	0.0	0.3		3.34e-02	1,0,1				0.1	1.0	1.0	0,1
	83.6	0.2		3.61e-02	11,0,1				2.84e-02	1.0	1.0	0,11
798 okT,s=155,m=129	0.0	0.3		5.51e-02	1,0,1				7.23e-02	1.0	1.0	0,1
	83.6	9.90e-02		5.84e-02	1,0,1				7.14e-03	1.0	1.0	0,1
799 okT,s=155,m=129	0.0	0.3		5.23e-02	1,0,1				7.53e-02	1.0	1.0	0,1
	83.6	9.87e-02		5.57e-02	1,0,1				7.19e-03	1.0	1.0	0,1
800 okT,s=155,m=129	0.0		1.72e-02	2.84e-02	0,1,1				1.01e-02	1.0	1.0	0,4
	83.6		1.28e-02	2.87e-02	0,4,1				1.00e-02	1.0	1.0	0,4
801 okT,s=155,m=129	0.0	0.3		0.3	1,0,1				5.68e-02	1.0	1.0	0,1
	83.6	0.7		0.3	1,0,1				0.5	1.0	1.0	0,1
802 okT,s=155,m=129	0.0	0.2		0.1	11,0,1				2.79e-02	1.0	1.0	0,11
	83.6	0.1		0.1	1,0,1				1.48e-02	1.0	1.0	0,1
803 okT,s=155,m=129	0.0	0.2		0.1	11,0,1				2.54e-02	1.0	1.0	0,11
	83.6	0.1		0.1	1,0,1				1.32e-02	1.0	1.0	0,1
804 okT,s=155,m=129	0.0	0.2		0.1	11,0,1				2.84e-02	1.0	1.0	0,11
	83.6	0.1		0.1	1,0,1				1.16e-02	1.0	1.0	0,1
805 okT,s=155,m=129	0.0	9.90e-02		0.1	1,0,1				7.14e-03	1.0	1.0	0,1
	83.6	0.2		0.2	1,0,1				4.95e-02	1.0	1.0	0,1
806 okT,s=155,m=129	0.0	9.87e-02		0.1	1,0,1				7.19e-03	1.0	1.0	0,1
	83.6	0.2		0.1	1,0,1				5.11e-02	1.0	1.0	0,1
807 okT,s=155,m=129	0.0		1.57e-02	9.71e-02	0,4,1				2.89e-03	1.0	1.0	0,4
	83.6		5.77e-02	9.71e-02	0,9,1				4.52e-03	1.0	1.0	0,11
808 okT,s=155,m=129	0.0	0.1		0.3	1,0,1				1.48e-02	1.0	1.0	0,1
	83.6	0.6		0.3	1,0,1				0.3	1.0	1.0	0,1
809 okT,s=155,m=129	0.0	0.1		0.2	1,0,1				1.32e-02	1.0	1.0	0,1
	83.6	0.5		0.2	1,0,1				0.3	1.0	1.0	0,1
810 okT,s=155,m=129	0.0	0.1		0.2	1,0,1				1.16e-02	1.0	1.0	0,1
	83.6	0.5		0.3	1,0,1				0.3	1.0	1.0	0,1
811 okT,s=155,m=129	0.0	0.2		0.3	1,0,1				4.95e-02	1.0	1.0	0,1
	83.6	0.7		0.3	1,0,1				0.4	1.0	1.0	0,1
815 okT,s=155,m=129	0.0	1.02e-02		1.13e-03	1,0,1				2.01e-05	1.0	1.0	0,1
	83.6	6.45e-03		1.02e-03	1,0,4				6.11e-06	1.0	1.0	0,1
818 okP,s=160,m=129	0.0		2.05e-02	7.54e-05	0,1,4	0.3	0.9	0.4				1,0
	400.0		1.92e-02	7.54e-05	0,1,4	0.3	0.9	0.4				1,0
819 okP,s=160,m=129	0.0		2.19e-02	7.84e-05	0,1,11	0.3	0.9	0.4				1,0
	400.0		2.66e-02	7.84e-05	0,1,11	0.3	0.9	0.4				1,0
820 okP,s=160,m=129	0.0		2.93e-02	5.06e-05	0,11,4	0.3	0.9	0.4				1,0
	400.0		2.41e-02	5.06e-05	0,1,4	0.3	0.9	0.4				1,0
821 okP,s=159,m=129	0.0		8.53e-02	6.29e-04	0,4,9	0.1	1.0	1.0				4,0
	107.5		5.58e-02	6.29e-04	0,3,9	0.1	1.0	1.0				4,0
822 okP,s=156,m=129	0.0		0.1	1.69e-03	0,4,4	0.6	0.3	0.7				1,0
	400.0		0.2	1.69e-03	0,11,4	0.7	0.3	0.7				1,0
823 okP,s=156,m=129	0.0		0.2	2.00e-03	0,4,4	0.6	0.3	0.7				1,0
	400.0		0.2	2.00e-03	0,11,4	0.7	0.3	0.7				1,0
824 okP,s=156,m=129	0.0		1.84e-02	5.83e-03	0,1,3	7.77e-02	1.0	1.0				1,0
	107.5		3.54e-02	5.83e-03	0,1,3	9.42e-02	1.0	1.0				1,0
825 okP,s=156,m=129	0.0		0.2	1.73e-03	0,4,4	0.7	0.3	0.7				1,0
	400.0		0.2	1.73e-03	0,11,4	0.7	0.3	0.7				1,0

826 okP,s=156,m=129	0.0		0.1	1.68e-03	0,4,4	0.6	0.3	0.7				1,0
	400.0		0.2	1.68e-03	0,11,4	0.7	0.3	0.7				1,0
827 okP,s=156,m=129	0.0		0.2	2.19e-03	0,4,4	0.7	0.3	0.7				1,0
	400.0		0.2	2.19e-03	0,11,4	0.7	0.3	0.7				1,0
828 okP,s=156,m=129	0.0		0.2	4.03e-03	0,4,11	0.7	0.3	0.7				1,0
	400.0		0.2	4.03e-03	0,11,11	0.7	0.3	0.7				1,0
829 okP,s=156,m=129	0.0		3.24e-02	1.37e-02	0,11,3							0,0
	50.0		2.03e-02	1.37e-02	0,11,3							0,0
830 okP,s=108,m=129	0.0		5.28e-03	4.04e-03	0,1,3							0,0
	50.0		1.66e-02	4.04e-03	0,4,3							0,0
831 okP,s=112,m=129	0.0		8.81e-02	2.84e-02	0,4,3							0,0
	50.0		0.1	2.84e-02	0,4,3							0,0
832 okP,s=158,m=129	0.0		8.91e-02	1.53e-02	0,4,3							0,0
	50.0		0.1	1.53e-02	0,4,3							0,0
833 okP,s=159,m=129	0.0		0.1	1.13e-02	0,4,11	0.4	0.3	1.0				11,0
	400.0		0.2	1.13e-02	0,1,11	0.4	0.3	1.0				1,0
834 okP,s=156,m=129	0.0		0.1	1.69e-03	0,4,4	0.7	0.3	0.7				1,0
	400.0		0.2	1.69e-03	0,11,4	0.7	0.3	0.7				1,0
835 okP,s=156,m=129	0.0		1.87e-02	5.61e-03	0,1,3	7.89e-02	1.0	1.0				1,0
	107.5		3.58e-02	5.61e-03	0,1,3	9.55e-02	1.0	1.0				1,0
836 okT,s=155,m=129	0.0	5.33e-02		7.84e-02	1,0,1				5.47e-04	1.0	1.0	0,9
	83.6	4.55e-02		7.84e-02	1,0,1				3.21e-04	1.0	1.0	0,1
837 okT,s=155,m=129	0.0		5.68e-02	9.70e-02	0,9,1				5.05e-03	1.0	1.0	0,11
	83.6		1.50e-02	9.70e-02	0,4,1				3.32e-03	1.0	1.0	0,4
838 okT,s=155,m=129	0.0	0.3		0.1	1,0,1				7.14e-02	1.0	1.0	0,1
	77.4	3.74e-02		0.1	1,0,1				5.01e-04	1.0	1.0	0,1
839 okT,s=155,m=129	0.0	0.5	0.3	0.2	1,5,1	0.3	1.0	0.4	0.2	1.0	1.0	5,1
	78.6	0.1	8.71e-02	0.2	1,5,1	8.72e-02	1.0	0.4	1.91e-02	1.0	1.0	5,1
840 okT,s=155,m=129	0.0	0.4	0.3	0.2	1,5,1	0.3	1.0	0.4	0.2	1.0	1.0	5,1
	78.6	0.1	8.28e-02	0.2	1,5,1	8.29e-02	1.0	0.4	1.72e-02	1.0	1.0	5,1
841 okT,s=155,m=129	0.0	0.4		0.2	1,0,1				0.2	1.0	1.0	0,1
	77.6	0.1		0.2	1,0,1				1.88e-02	1.0	1.0	0,1
842 okT,s=155,m=129	0.0	0.5		0.3	1,0,1				0.2	1.0	1.0	0,1
	77.4	7.44e-02		0.3	11,0,1				2.69e-03	1.0	1.0	0,4
843 okT,s=155,m=129	0.0	1.87e-02	9.73e-03	6.91e-03	4,5,3	1.00e-02	1.0	0.4	8.38e-04	1.0	1.0	5,5
	83.6	5.84e-02	3.61e-02	7.41e-03	4,5,3	3.64e-02	1.0	0.4	3.08e-03	1.0	1.0	5,4
844 okT,s=155,m=129	0.0	0.2		0.3	3,0,3				4.32e-02	1.0	1.0	0,3
	83.6	0.7		0.3	3,0,3				0.5	1.0	1.0	0,3
845 okT,s=155,m=129	0.0	0.2		0.3	3,0,4				4.22e-02	1.0	1.0	0,3
	83.6	0.7		0.3	3,0,4				0.5	1.0	1.0	0,3
846 okT,s=155,m=129	0.0	0.1		0.2	4,0,3				1.35e-02	1.0	1.0	0,4
	83.6	0.2		0.2	3,0,3				4.37e-02	1.0	1.0	0,3
847 okT,s=155,m=129	0.0		0.1	2.00e-02	0,4,3	0.1	1.0	1.0	2.62e-02	1.0	1.0	3,3
	97.6		2.31e-02	1.87e-02	0,9,3	3.18e-02	1.0	1.0	1.35e-02	1.0	1.0	11,3
848 okT,s=155,m=129	0.0	1.21e-02		1.19e-02	4,0,3				7.75e-06	1.0	1.0	0,3
	97.6	1.55e-02		1.18e-02	1,0,3				2.52e-05	1.0	1.0	0,1
849 okT,s=155,m=129	0.0	0.1		1.81e-02	4,0,4				1.57e-02	1.0	1.0	0,4
	97.6	0.0		1.64e-02	3,0,4				0.0	1.0	1.0	0,3
850 okT,s=155,m=129	0.0	0.1		2.02e-02	4,0,4				1.75e-02	1.0	1.0	0,4
	97.6	0.0		1.84e-02	3,0,4				0.0	1.0	1.0	0,3
851 okT,s=155,m=129	0.0	0.1		2.07e-02	4,0,4				1.80e-02	1.0	1.0	0,4
	97.6	0.0		1.89e-02	4,0,4				0.0	1.0	1.0	0,4
852 okT,s=155,m=129	0.0	4.38e-02		3.80e-03	1,0,1				1.92e-03	1.0	1.0	0,1
	77.6	3.31e-04		3.01e-03	1,0,1				0.0	1.0	1.0	0,1
853 okT,s=155,m=129	0.0		6.69e-02	1.96e-02	0,4,3	6.69e-02	1.0	1.0	4.48e-03	1.0	1.0	4,4
	66.0		0.2	2.08e-02	0,3,3	0.2	1.0	1.0	2.50e-02	1.0	1.0	3,3
854 okT,s=155,m=129	0.0		0.2	2.21e-02	0,4,3	0.2	1.0	1.0	3.16e-02	1.0	1.0	4,4
	66.0		0.3	2.34e-02	0,4,3	0.3	1.0	1.0	7.57e-02	1.0	1.0	4,4
855 okT,s=155,m=129	0.0		0.2	2.54e-02	0,4,4	0.2	1.0	1.0	3.40e-02	1.0	1.0	4,4
	66.0		0.3	2.68e-02	0,4,4	0.3	1.0	1.0	8.32e-02	1.0	1.0	4,4
856 okT,s=155,m=129	0.0	1.68e-02	6.68e-03	5.11e-03	4,5,3	6.97e-03	1.0	0.4	7.92e-04	1.0	1.0	5,5
	83.6	1.87e-02	9.73e-03	5.12e-03	4,5,3	1.00e-02	1.0	0.4	8.39e-04	1.0	1.0	5,5
857 okT,s=155,m=129	0.0	0.1		0.2	4,0,3				1.24e-02	1.0	1.0	0,4
	83.6	0.2		0.2	3,0,3				4.32e-02	1.0	1.0	0,3
858 okT,s=155,m=129	0.0	0.1		0.1	4,0,3				1.29e-02	1.0	1.0	0,4
	83.6	0.2		0.2	3,0,3				4.22e-02	1.0	1.0	0,3
859 okT,s=155,m=129	0.0	0.3		6.07e-02	4,0,3				7.26e-02	1.0	1.0	0,4
	63.4	0.1		6.27e-02	4,0,3				1.35e-02	1.0	1.0	0,4
860 okT,s=155,m=129	0.0		7.05e-02	2.70e-02	0,4,4	7.05e-02	1.0	1.0	4.97e-03	1.0	1.0	4,4
	66.0		0.2	2.84e-02	0,4,4	0.2	1.0	1.0	3.16e-02	1.0	1.0	4,4
861 okT,s=155,m=129	0.0		7.18e-02	2.97e-02	0,4,4	7.18e-02	1.0	1.0	5.15e-03	1.0	1.0	4,4
	66.0		0.2	3.12e-02	0,4,4	0.2	1.0	1.0	3.40e-02	1.0	1.0	4,4
862 okT,s=155,m=129	0.0	0.2		0.3	3,0,3				4.37e-02	1.0	1.0	0,3
	83.6	0.7		0.3	3,0,3				0.5	1.0	1.0	0,3
863 okT,s=155,m=129	0.0		0.2	1.36e-02	0,3,3	0.2	1.0	1.0	2.50e-02	1.0	1.0	3,3
	66.0		0.2	1.47e-02	0,3,3	0.2	1.0	1.0	5.52e-02	1.0	1.0	3,3
864 okT,s=155,m=129	0.0	1.83e-02	8.15e-03	5.13e-03	4,5,3	8.44e-03	1.0	0.4	8.15e-04	1.0	1.0	5,5

	63.4	1.68e-02	6.68e-03	5.11e-03	4,5,3	6.97e-03	1.0	0.4	7.92e-04	1.0	1.0	5,5
865 okT,s=155,m=129	0.0	0.3		5.92e-02	3,0,3				6.84e-02	1.0	1.0	0,3
	63.4	0.1		6.13e-02	4,0,3				1.24e-02	1.0	1.0	0,4
866 okT,s=155,m=129	0.0	0.3		5.74e-02	4,0,3				6.90e-02	1.0	1.0	0,4
	63.4	0.1		5.94e-02	4,0,3				1.29e-02	1.0	1.0	0,4
867 okT,s=155,m=129	0.0	0.4		6.87e-03	3,0,3				0.1	1.0	1.0	0,3
	103.7	0.3		8.02e-03	4,0,3				7.26e-02	1.0	1.0	0,4
868 okT,s=155,m=129	0.0	0.1	6.12e-02	1.98e-02	4,5,4	6.15e-02	1.0	0.4	1.26e-02	1.0	1.0	5,4
	103.7	1.83e-02	8.15e-03	2.15e-02	4,5,4	8.44e-03	1.0	0.4	8.15e-04	1.0	1.0	5,5
869 okT,s=155,m=129	0.0	0.4		7.41e-03	3,0,3				0.1	1.0	1.0	0,3
	103.7	0.3		8.56e-03	3,0,3				6.84e-02	1.0	1.0	0,3
870 okT,s=155,m=129	0.0	0.4		6.21e-03	3,0,3				0.1	1.0	1.0	0,3
	103.7	0.3		7.33e-03	4,0,3				6.90e-02	1.0	1.0	0,4
871 okT,s=155,m=129	0.0	0.3		8.19e-03	3,0,4				8.13e-02	1.0	1.0	0,3
	83.6	0.4		7.24e-03	3,0,4				0.1	1.0	1.0	0,3
872 okT,s=155,m=129	0.0	6.31e-02	3.40e-02	8.96e-03	4,5,3	3.43e-02	1.0	0.4	3.73e-03	1.0	1.0	5,4
	83.6	0.1	6.12e-02	8.31e-03	4,5,3	6.15e-02	1.0	0.4	1.26e-02	1.0	1.0	5,4
873 okT,s=155,m=129	0.0	0.3		8.61e-03	3,0,4				7.74e-02	1.0	1.0	0,3
	83.6	0.4		7.68e-03	3,0,4				0.1	1.0	1.0	0,3
874 okT,s=155,m=129	0.0	0.3		7.94e-03	3,0,4				7.61e-02	1.0	1.0	0,3
	83.6	0.4		6.99e-03	3,0,4				0.1	1.0	1.0	0,3
875 okT,s=155,m=129	0.0	0.2		3.98e-02	3,0,4				3.39e-02	1.0	1.0	0,3
	52.6	0.3		3.85e-02	3,0,4				8.13e-02	1.0	1.0	0,3
876 okT,s=155,m=129	0.0	3.95e-02	1.89e-02	4.19e-02	4,5,4	1.92e-02	1.0	0.4	1.39e-03	1.0	1.0	5,4
	52.6	6.31e-02	3.40e-02	4.06e-02	4,5,4	3.43e-02	1.0	0.4	3.73e-03	1.0	1.0	5,4
877 okT,s=155,m=129	0.0	0.2		4.01e-02	3,0,4				3.16e-02	1.0	1.0	0,3
	52.6	0.3		3.87e-02	3,0,4				7.74e-02	1.0	1.0	0,3
878 okT,s=155,m=129	0.0	0.2		3.93e-02	3,0,4				3.07e-02	1.0	1.0	0,3
	52.6	0.3		3.79e-02	3,0,4				7.61e-02	1.0	1.0	0,3
879 okT,s=155,m=129	0.0	0.2		9.81e-02	4,0,4				2.65e-02	1.0	1.0	0,4
	114.6	0.2		9.34e-02	3,0,4				3.39e-02	1.0	1.0	0,3
880 okT,s=155,m=129	0.0	2.65e-02	1.40e-02	5.44e-03	4,5,3	1.43e-02	1.0	0.4	9.38e-04	1.0	1.0	5,5
	83.6	4.43e-02	2.12e-02	5.67e-03	4,5,3	2.15e-02	1.0	0.4	1.76e-03	1.0	1.0	5,4
881 okT,s=155,m=129	0.0	0.2		1.00e-01	4,0,4				2.95e-02	1.0	1.0	0,4
	114.6	0.2		9.53e-02	3,0,4				3.16e-02	1.0	1.0	0,3
882 okT,s=155,m=129	0.0	0.2		9.76e-02	4,0,4				2.94e-02	1.0	1.0	0,4
	114.6	0.2		9.29e-02	3,0,4				3.07e-02	1.0	1.0	0,3
883 okT,s=155,m=129	0.0	0.6	0.3	0.3	1,7,1	0.3	1.0	0.4	0.4	1.0	1.0	7,1
	78.6	0.2	9.39e-02	0.3	1,7,1	9.42e-02	1.0	0.4	4.21e-02	1.0	1.0	7,1
884 okT,s=155,m=129	0.0	0.6	0.3	0.3	1,7,1	0.3	1.0	0.4	0.4	1.0	1.0	7,1
	78.6	0.2	8.89e-02	0.3	1,7,1	8.91e-02	1.0	0.4	3.70e-02	1.0	1.0	7,1
885 okT,s=155,m=129	0.0	0.6		0.3	1,0,1				0.4	1.0	1.0	0,1
	78.6	0.2		0.3	1,0,1				3.64e-02	1.0	1.0	0,1
886 okT,s=155,m=129	0.0	0.3		0.1	1,0,1				7.24e-02	1.0	1.0	0,1
	77.4	3.79e-02		0.1	1,0,1				5.30e-04	1.0	1.0	0,1
887 okT,s=155,m=129	0.0	0.4		0.2	1,0,1				0.2	1.0	1.0	0,1
	78.6	0.1		0.2	1,0,1				1.86e-02	1.0	1.0	0,1
888 okT,s=155,m=129	0.0	0.5		0.2	1,0,1				0.2	1.0	1.0	0,1
	78.6	0.1		0.2	1,0,1				1.97e-02	1.0	1.0	0,1
889 okT,s=155,m=129	0.0	0.6		0.3	1,0,1				0.3	1.0	1.0	0,1
	83.6	0.1		0.3	1,0,1				1.39e-02	1.0	1.0	0,1
890 okT,s=155,m=129	0.0	0.2		1.23e-02	1,0,11				4.74e-02	1.0	1.0	0,1
	77.4	0.2		1.21e-02	1,0,11				5.62e-02	1.0	1.0	0,1
891 okT,s=155,m=129	0.0	0.1	8.20e-02	0.2	1,5,1	8.21e-02	1.0	0.4	1.69e-02	1.0	1.0	5,1
	78.6	0.4	0.3	0.2	1,5,1	0.3	1.0	0.4	0.2	1.0	1.0	5,1
892 okT,s=155,m=129	0.0	0.2	0.1	2.03e-02	1,5,1	0.1	1.0	0.4	3.06e-02	1.0	1.0	5,1
	78.6	6.77e-02	4.29e-02	2.22e-02	1,5,1	4.30e-02	1.0	0.4	4.54e-03	1.0	1.0	5,1
893 okT,s=155,m=129	0.0	7.44e-02		0.1	11,0,1				2.69e-03	1.0	1.0	0,4
	77.4	0.2		0.1	1,0,1				4.33e-02	1.0	1.0	0,1
894 okT,s=155,m=129	0.0	0.2	9.39e-02	0.1	1,7,1	9.42e-02	1.0	0.4	4.21e-02	1.0	1.0	7,1
	78.6	7.60e-02	3.42e-02	0.1	1,7,1	3.45e-02	1.0	0.4	5.32e-03	1.0	1.0	7,1
895 okT,s=155,m=129	0.0	0.2	8.89e-02	0.1	1,7,1	8.91e-02	1.0	0.4	3.70e-02	1.0	1.0	7,1
	78.6	9.00e-02	4.00e-02	0.1	1,7,1	4.02e-02	1.0	0.4	7.72e-03	1.0	1.0	7,1
896 okT,s=155,m=129	0.0	0.2		0.1	1,0,1				3.64e-02	1.0	1.0	0,1
	78.6	9.54e-02		0.1	1,0,1				7.83e-03	1.0	1.0	0,1
897 okT,s=155,m=129	0.0	3.79e-02		5.56e-02	1,0,1				5.30e-04	1.0	1.0	0,1
	77.4	0.1		5.28e-02	1,0,1				1.78e-02	1.0	1.0	0,1
898 okT,s=155,m=129	0.0	0.2		2.41e-03	1,0,1				3.01e-02	1.0	1.0	0,1
	78.6	0.2		1.79e-03	1,0,1				4.33e-02	1.0	1.0	0,1
899 okT,s=155,m=129	0.0	0.1		7.28e-02	1,0,1				1.97e-02	1.0	1.0	0,1
	78.6	6.80e-02		6.91e-02	1,0,1				3.98e-03	1.0	1.0	0,1
900 okT,s=155,m=129	0.0	0.2	8.41e-02	1.33e-02	1,7,1	8.48e-02	1.0	0.5	3.96e-02	1.0	1.0	7,1
	82.6	0.1	4.55e-02	1.46e-02	1,7,1	4.62e-02	1.0	0.5	1.47e-02	1.0	1.0	7,1
901 okT,s=155,m=129	0.0	3.74e-02		5.54e-02	1,0,1				5.01e-04	1.0	1.0	0,1
	77.4	0.1		5.26e-02	1,0,1				1.80e-02	1.0	1.0	0,1
902 okT,s=155,m=129	0.0	0.1	8.71e-02	7.18e-02	1,5,1	8.72e-02	1.0	0.4	1.91e-02	1.0	1.0	5,1
	78.6	6.44e-02	4.03e-02	6.82e-02	1,5,1	4.04e-02	1.0	0.4	4.08e-03	1.0	1.0	5,1

903 okT,s=155,m=129	0.0	0.2	0.1	3.88e-03	1,5,1	0.1	1.0	0.4	3.08e-02	1.0	1.0	5,1
	78.6	0.2	0.1	3.28e-03	1,5,1	0.1	1.0	0.4	4.37e-02	1.0	1.0	5,1
904 okT,s=155,m=129	0.0	0.1		6.96e-02	1,0,1				1.86e-02	1.0	1.0	0,1
	78.6	6.51e-02		6.60e-02	1,0,1				4.02e-03	1.0	1.0	0,1
905 okT,s=155,m=129	0.0	0.1	5.87e-02	7.52e-02	1,7,1	5.94e-02	1.0	0.5	1.92e-02	1.0	1.0	7,1
	82.6	7.89e-02	3.37e-02	7.14e-02	1,7,1	3.44e-02	1.0	0.5	5.29e-03	1.0	1.0	7,1
906 okT,s=155,m=129	0.0	0.2		1.46e-02	1,0,11				5.62e-02	1.0	1.0	0,1
	77.4	0.2		1.52e-02	1,0,1				3.65e-02	1.0	1.0	0,1
907 okT,s=155,m=129	0.0	0.1	7.95e-02	0.2	1,5,1	7.97e-02	1.0	0.4	1.62e-02	1.0	1.0	5,1
	78.6	0.4	0.3	0.2	1,5,1	0.3	1.0	0.4	0.2	1.0	1.0	5,1
908 okT,s=155,m=129	0.0	0.2		3.24e-02	1,0,1				4.33e-02	1.0	1.0	0,1
	77.4	0.4		3.00e-02	1,0,1				0.1	1.0	1.0	0,1
909 okT,s=155,m=129	0.0	7.60e-02	3.42e-02	4.74e-02	1,7,1	3.45e-02	1.0	0.4	5.32e-03	1.0	1.0	7,1
	78.6	0.2	0.1	4.45e-02	1,7,1	0.1	1.0	0.4	5.63e-02	1.0	1.0	7,1
910 okT,s=155,m=129	0.0	9.00e-02	4.00e-02	4.78e-02	1,7,1	4.02e-02	1.0	0.4	7.72e-03	1.0	1.0	7,1
	78.6	0.3	0.1	4.49e-02	1,7,1	0.1	1.0	0.4	6.33e-02	1.0	1.0	7,1
911 okT,s=155,m=129	0.0	9.54e-02		4.99e-02	1,0,1				7.83e-03	1.0	1.0	0,1
	78.6	0.3		4.70e-02	1,0,1				6.27e-02	1.0	1.0	0,1
912 okT,s=155,m=129	0.0	0.1		2.43e-02	1,0,1				1.78e-02	1.0	1.0	0,1
	77.4	0.2		2.29e-02	1,0,1				4.70e-02	1.0	1.0	0,1
913 okT,s=155,m=129	0.0	0.2		1.75e-03	1,0,1				4.33e-02	1.0	1.0	0,1
	78.6	0.2		2.36e-03	1,0,1				3.02e-02	1.0	1.0	0,1
914 okT,s=155,m=129	0.0	6.80e-02		2.42e-02	1,0,1				3.98e-03	1.0	1.0	0,1
	78.6	0.2		2.21e-02	1,0,1				3.16e-02	1.0	1.0	0,1
915 okT,s=155,m=129	0.0	0.1	4.55e-02	4.05e-02	1,7,1	4.62e-02	1.0	0.5	1.47e-02	1.0	1.0	7,1
	82.6	4.37e-02	2.87e-02	4.33e-02	11,7,1	2.94e-02	1.0	0.5	2.25e-03	1.0	1.0	7,7
916 okT,s=155,m=129	0.0	0.1	8.28e-02	6.99e-02	1,5,1	8.29e-02	1.0	0.4	1.72e-02	1.0	1.0	5,1
	78.6	6.73e-02	4.24e-02	6.64e-02	1,5,1	4.25e-02	1.0	0.4	4.48e-03	1.0	1.0	5,1
917 okT,s=155,m=129	0.0	6.77e-02	4.29e-02	6.40e-02	1,5,1	4.30e-02	1.0	0.4	4.54e-03	1.0	1.0	5,1
	78.6	0.1	7.95e-02	6.75e-02	1,5,1	7.97e-02	1.0	0.4	1.62e-02	1.0	1.0	5,1
918 okT,s=155,m=129	0.0	0.1		2.41e-02	1,0,1				1.80e-02	1.0	1.0	0,1
	77.4	0.2		2.26e-02	1,0,1				4.74e-02	1.0	1.0	0,1
919 okT,s=155,m=129	0.0	6.44e-02	4.03e-02	2.29e-02	1,5,1	4.04e-02	1.0	0.4	4.08e-03	1.0	1.0	5,1
	78.6	0.2	0.1	2.09e-02	1,5,1	0.1	1.0	0.4	3.09e-02	1.0	1.0	5,1
920 okT,s=155,m=129	0.0	0.2	0.1	3.33e-03	1,5,1	0.1	1.0	0.4	4.37e-02	1.0	1.0	5,1
	78.6	0.2	0.1	3.94e-03	1,5,1	0.1	1.0	0.4	3.06e-02	1.0	1.0	5,1
921 okT,s=155,m=129	0.0	6.51e-02		2.16e-02	1,0,1				4.02e-03	1.0	1.0	0,1
	78.6	0.2		1.96e-02	1,0,1				3.01e-02	1.0	1.0	0,1
922 okT,s=155,m=129	0.0	7.89e-02	3.37e-02	2.50e-02	1,7,1	3.44e-02	1.0	0.5	5.29e-03	1.0	1.0	7,1
	82.6	0.2	8.09e-02	2.30e-02	1,7,1	8.17e-02	1.0	0.5	3.41e-02	1.0	1.0	7,1
923 okT,s=155,m=129	0.0	0.2		3.61e-02	1,0,1				3.65e-02	1.0	1.0	0,1
	77.4	8.12e-02		3.83e-02	1,0,1				4.75e-03	1.0	1.0	0,1
924 okT,s=155,m=129	0.0	0.4		1.48e-03	1,0,1				0.1	1.0	1.0	0,1
	77.4	0.4		1.12e-03	1,0,11				0.1	1.0	1.0	0,1
925 okT,s=155,m=129	0.0	0.2	0.1	6.06e-03	1,7,1	0.1	1.0	0.4	5.63e-02	1.0	1.0	7,1
	78.6	0.3	0.1	5.06e-03	1,7,1	0.1	1.0	0.4	8.60e-02	1.0	1.0	7,1
926 okT,s=155,m=129	0.0	0.3	0.1	6.30e-03	1,7,1	0.1	1.0	0.4	6.33e-02	1.0	1.0	7,1
	78.6	0.3	0.1	5.34e-03	1,7,1	0.1	1.0	0.4	9.33e-02	1.0	1.0	7,1
927 okT,s=155,m=129	0.0	0.3		9.12e-03	1,0,1				6.27e-02	1.0	1.0	0,1
	78.6	0.3		8.19e-03	1,0,1				9.15e-02	1.0	1.0	0,1
928 okT,s=155,m=129	0.0	0.2		1.25e-02	1,0,11				4.70e-02	1.0	1.0	0,1
	77.4	0.2		1.22e-02	1,0,11				5.57e-02	1.0	1.0	0,1
929 okT,s=155,m=129	0.0	0.2		1.92e-02	1,0,1				3.02e-02	1.0	1.0	0,1
	78.6	6.67e-02		2.12e-02	1,0,1				4.21e-03	1.0	1.0	0,1
930 okT,s=155,m=129	0.0	0.2		4.24e-03	1,0,1				3.16e-02	1.0	1.0	0,1
	78.6	0.2		3.50e-03	1,0,1				4.82e-02	1.0	1.0	0,1
931 okT,s=155,m=129	0.0	4.37e-02	2.87e-02	5.81e-02	11,7,1	2.94e-02	1.0	0.5	2.25e-03	1.0	1.0	7,7
	82.6	0.2	0.1	6.15e-02	1,7,1	0.1	1.0	0.5	5.00e-02	1.0	1.0	7,1
932 okT,s=155,m=129	0.0	6.73e-02	4.24e-02	2.26e-02	1,5,1	4.25e-02	1.0	0.4	4.48e-03	1.0	1.0	5,1
	78.6	0.2	0.1	2.06e-02	1,5,1	0.1	1.0	0.4	3.08e-02	1.0	1.0	5,1
933 okT,s=155,m=129	0.0	0.2	0.1	3.22e-03	1,5,1	0.1	1.0	0.4	3.09e-02	1.0	1.0	5,1
	78.6	0.2	0.1	2.58e-03	1,5,1	0.1	1.0	0.4	4.47e-02	1.0	1.0	5,1
934 okT,s=155,m=129	0.0	0.2	8.09e-02	5.19e-03	1,7,1	8.17e-02	1.0	0.5	3.41e-02	1.0	1.0	7,1
	82.6	0.2	8.41e-02	4.98e-03	1,7,9	8.48e-02	1.0	0.5	3.96e-02	1.0	1.0	7,1
935 okT,s=155,m=129	0.0	8.12e-02		8.90e-02	1,0,1				4.75e-03	1.0	1.0	0,1
	77.4	0.2		9.28e-02	1,0,1				2.09e-02	1.0	1.0	0,1
936 okT,s=155,m=129	0.0	0.4		1.08e-02	1,0,1				0.1	1.0	1.0	0,1
	77.4	0.3		1.23e-02	1,0,1				8.22e-02	1.0	1.0	0,1
937 okT,s=155,m=129	0.0	0.3	0.1	3.90e-03	1,7,1	0.1	1.0	0.4	8.60e-02	1.0	1.0	7,1
	78.6	0.2	0.1	4.78e-03	1,7,1	0.1	1.0	0.4	5.96e-02	1.0	1.0	7,1
938 okT,s=155,m=129	0.0	0.3	0.1	5.18e-03	1,7,1	0.1	1.0	0.4	9.33e-02	1.0	1.0	7,1
	78.6	0.3	0.1	6.13e-03	1,7,1	0.1	1.0	0.4	6.38e-02	1.0	1.0	7,1
939 okT,s=155,m=129	0.0	0.3		8.05e-03	1,0,1				9.15e-02	1.0	1.0	0,1
	78.6	0.3		8.97e-03	1,0,1				6.32e-02	1.0	1.0	0,1
940 okT,s=155,m=129	0.0	0.2		1.48e-02	1,0,11				5.57e-02	1.0	1.0	0,1
	77.4	0.2		1.55e-02	1,0,1				3.61e-02	1.0	1.0	0,1
941 okT,s=155,m=129	0.0	6.67e-02		6.45e-02	1,0,1				4.21e-03	1.0	1.0	0,1

	78.6	0.1		6.80e-02	1,0,1				1.76e-02	1.0	1.0	0,1
942 okT,s=155,m=129	0.0	0.2		1.54e-03	1,0,1				4.82e-02	1.0	1.0	0,1
	78.6	0.2		1.93e-03	1,0,1				3.90e-02	1.0	1.0	0,1
943 okT,s=155,m=129	0.0	0.2	0.1	2.33e-03	1,5,1	0.1	1.0	0.4	4.47e-02	1.0	1.0	5,1
	78.6	0.2	0.1	2.93e-03	1,5,1	0.1	1.0	0.4	3.17e-02	1.0	1.0	5,1
944 okT,s=155,m=129	0.0	0.2		0.2	1,0,1				2.09e-02	1.0	1.0	0,1
	77.4	0.5		0.2	1,0,1				0.2	1.0	1.0	0,1
945 okT,s=155,m=129	0.0	0.3		6.37e-02	1,0,1				8.22e-02	1.0	1.0	0,1
	77.4	0.1		6.71e-02	1,0,1				8.71e-03	1.0	1.0	0,1
946 okT,s=155,m=129	0.0	0.2	0.1	4.07e-02	1,7,1	0.1	1.0	0.4	5.96e-02	1.0	1.0	7,1
	78.6	8.99e-02	4.01e-02	4.35e-02	1,7,1	4.04e-02	1.0	0.4	7.54e-03	1.0	1.0	7,1
947 okT,s=155,m=129	0.0	0.3	0.1	4.40e-02	1,7,1	0.1	1.0	0.4	6.38e-02	1.0	1.0	7,1
	78.6	9.25e-02	4.18e-02	4.69e-02	1,7,1	4.20e-02	1.0	0.4	8.16e-03	1.0	1.0	7,1
948 okT,s=155,m=129	0.0	0.3		4.16e-02	1,0,1				6.32e-02	1.0	1.0	0,1
	78.6	0.1		4.43e-02	1,0,1				9.95e-03	1.0	1.0	0,1
949 okT,s=155,m=129	0.0	0.2		3.61e-02	1,0,1				3.61e-02	1.0	1.0	0,1
	77.4	8.09e-02		3.83e-02	1,0,1				4.72e-03	1.0	1.0	0,1
950 okT,s=155,m=129	0.0	0.1		0.2	1,0,1				1.76e-02	1.0	1.0	0,1
	78.6	0.4		0.2	1,0,1				0.2	1.0	1.0	0,1
951 okT,s=155,m=129	0.0	0.2		1.36e-02	1,0,1				3.90e-02	1.0	1.0	0,1
	78.6	0.1		1.52e-02	1,0,1				1.17e-02	1.0	1.0	0,1
952 okT,s=155,m=129	0.0	0.2	0.1	1.99e-02	1,5,1	0.1	1.0	0.4	3.17e-02	1.0	1.0	5,1
	78.6	6.94e-02	4.34e-02	2.18e-02	1,5,1	4.35e-02	1.0	0.4	4.74e-03	1.0	1.0	5,1
953 okT,s=155,m=129	0.0	0.1		0.2	1,0,1				8.71e-03	1.0	1.0	0,1
	77.4	0.2		0.2	1,0,1				4.83e-02	1.0	1.0	0,1
954 okT,s=155,m=129	0.0	8.99e-02	4.01e-02	0.1	1,7,1	4.04e-02	1.0	0.4	7.54e-03	1.0	1.0	7,1
	78.6	0.2	8.44e-02	0.1	1,7,1	8.48e-02	1.0	0.4	3.38e-02	1.0	1.0	7,1
955 okT,s=155,m=129	0.0	9.25e-02	4.18e-02	0.1	1,7,1	4.20e-02	1.0	0.4	8.16e-03	1.0	1.0	7,1
	78.6	0.2	8.53e-02	0.1	1,7,1	8.54e-02	1.0	0.4	3.49e-02	1.0	1.0	7,1
956 okT,s=155,m=129	0.0	0.1		0.1	1,0,1				9.95e-03	1.0	1.0	0,1
	78.6	0.2		0.1	1,0,1				2.33e-02	1.0	1.0	0,1
957 okT,s=155,m=129	0.0	8.09e-02		8.82e-02	1,0,1				4.72e-03	1.0	1.0	0,1
	77.4	0.2		9.20e-02	1,0,1				2.06e-02	1.0	1.0	0,1
958 okT,s=155,m=129	0.0	0.1		4.88e-02	1,0,1				1.17e-02	1.0	1.0	0,1
	78.6	6.76e-02		5.18e-02	1,0,1				3.94e-03	1.0	1.0	0,1
959 okT,s=155,m=129	0.0	6.94e-02	4.34e-02	6.60e-02	1,5,1	4.35e-02	1.0	0.4	4.74e-03	1.0	1.0	5,1
	78.6	0.1	8.20e-02	6.95e-02	1,5,1	8.21e-02	1.0	0.4	1.69e-02	1.0	1.0	5,1
960 okT,s=155,m=129	0.0	0.2		0.3	1,0,1				4.83e-02	1.0	1.0	0,1
	77.4	0.7		0.4	1,0,1				0.4	1.0	1.0	0,1
961 okT,s=155,m=129	0.0	0.2	8.44e-02	0.3	1,7,1	8.48e-02	1.0	0.4	3.38e-02	1.0	1.0	7,1
	78.6	0.6	0.3	0.3	1,7,1	0.3	1.0	0.4	0.3	1.0	1.0	7,1
962 okT,s=155,m=129	0.0	0.2	8.53e-02	0.3	1,7,1	8.54e-02	1.0	0.4	3.49e-02	1.0	1.0	7,1
	78.6	0.6	0.3	0.3	1,7,1	0.3	1.0	0.4	0.4	1.0	1.0	7,1
963 okT,s=155,m=129	0.0	6.76e-02		0.1	1,0,1				3.94e-03	1.0	1.0	0,1
	78.6	0.3		0.1	1,0,1				0.1	1.0	1.0	0,1
964 okT,s=155,m=129	0.0	0.2		0.2	1,0,1				2.06e-02	1.0	1.0	0,1
	77.4	0.5		0.2	1,0,1				0.2	1.0	1.0	0,1
965 okT,s=155,m=129	0.0	0.2		0.2	1,0,1				2.33e-02	1.0	1.0	0,1
	78.6	0.5		0.2	1,0,1				0.3	1.0	1.0	0,1
966 okT,s=155,m=129	0.0	0.7		0.3	1,0,1				0.5	1.0	1.0	0,1
	83.6	0.2		0.3	1,0,1				5.59e-02	1.0	1.0	0,1
967 okT,s=155,m=129	0.0	0.7		0.3	1,0,1				0.4	1.0	1.0	0,1
	83.6	0.2		0.3	1,0,1				5.04e-02	1.0	1.0	0,1
968 okT,s=155,m=129	0.0	0.5		0.3	1,0,1				0.3	1.0	1.0	0,1
	83.6	0.1		0.2	1,0,1				1.21e-02	1.0	1.0	0,1
969 okT,s=155,m=129	0.0	0.7		0.3	1,0,1				0.4	1.0	1.0	0,1
	83.6	0.2		0.3	1,0,1				5.02e-02	1.0	1.0	0,1
970 okT,s=155,m=129	0.0	0.5		0.2	1,0,1				0.2	1.0	1.0	0,1
	83.6	0.1		0.2	1,0,1				9.85e-03	1.0	1.0	0,1
971 okT,s=155,m=129	0.0	2.03e-02		5.47e-03	1,0,3				1.62e-04	1.0	1.0	0,1
	83.8	2.00e-02		5.47e-03	1,0,3				2.34e-04	1.0	1.0	0,1
972 okT,s=155,m=129	0.0		0.3	4.39e-02	0,1,1	0.3	1.0	1.0	9.72e-02	1.0	1.0	1,1
	97.6		0.1	4.06e-02	0,1,1	0.1	1.0	1.0	2.49e-02	1.0	1.0	1,1
973 okT,s=155,m=129	0.0	0.7		0.4	1,0,1				0.5	1.0	1.0	0,1
	83.5	0.2		0.4	1,0,1				4.00e-02	1.0	1.0	0,1
974 okT,s=155,m=129	0.0	0.1		3.08e-02	11,0,1				9.47e-03	1.0	1.0	0,11
	83.0	2.90e-02		2.87e-02	1,0,1				6.97e-04	1.0	1.0	0,1
975 okT,s=155,m=129	0.0	6.38e-03		4.04e-02	9,0,9				2.41e-05	1.0	1.0	0,9
	66.1	4.36e-03		4.04e-02	11,0,9				1.46e-05	1.0	1.0	0,11
976 okT,s=155,m=129	0.0		2.53e-02	1.48e-02	0,1,9				2.49e-03	1.0	1.0	0,11
	43.8		1.83e-02	1.48e-02	0,1,9				2.55e-03	1.0	1.0	0,11
977 okT,s=155,m=129	0.0		8.98e-03	1.58e-02	0,1,1				1.14e-03	1.0	1.0	0,4
	70.8		4.44e-03	1.58e-02	0,1,1				1.08e-03	1.0	1.0	0,4
978 okT,s=155,m=129	0.0	0.5	0.2	0.2	1,7,1	0.2	1.0	0.5	0.2	1.0	1.0	7,1
	82.6	0.1	5.87e-02	0.2	1,7,1	5.94e-02	1.0	0.5	1.92e-02	1.0	1.0	7,1
979 okP,s=160,m=129	0.0		8.00e-03	1.35e-03	0,11,1							0,0
	20.0		2.87e-03	1.35e-03	0,11,1							0,0

980 okP,s=160,m=129	0.0		4.60e-03	1.72e-04	0,1,1							0,0
	20.0		3.30e-03	1.72e-04	0,1,1							0,0
981 okP,s=160,m=129	0.0		4.12e-02	3.16e-02	0,9,9							0,0
	20.0		1.11e-02	3.16e-02	0,9,9							0,0
982 okP,s=159,m=129	0.0		4.92e-02	7.83e-02	0,11,1							0,0
	20.0		0.1	7.83e-02	0,1,1							0,0
983 okP,s=156,m=129	0.0		8.28e-02	0.1	0,1,11							0,0
	20.0		5.15e-02	0.1	0,11,11							0,0
984 okP,s=156,m=129	0.0		9.74e-02	0.2	0,1,1							0,0
	20.0		6.53e-02	0.2	0,1,1							0,0
985 okT,s=155,m=129	0.0		5.15e-03	1.62e-02	0,3,4				1.53e-03	1.0	1.0	0,1
	39.8		2.10e-02	1.65e-02	0,4,4				1.93e-03	1.0	1.0	0,1
986 okT,s=155,m=129	0.0	1.63e-02		1.32e-02	1,0,3				3.20e-05	1.0	1.0	0,1
	37.5	1.25e-02		1.32e-02	1,0,3				6.90e-06	1.0	1.0	0,1
990 okT,s=155,m=129	0.0		2.99e-02	4.83e-03	0,4,4				1.63e-02	1.0	1.0	0,1
	117.8		4.60e-03	5.18e-03	0,3,4				1.56e-02	1.0	1.0	0,1
991 okT,s=155,m=129	0.0	1.56e-02		7.16e-03	1,0,3				1.45e-04	1.0	1.0	0,1
	85.8	9.73e-03		7.36e-03	1,0,3				3.20e-05	1.0	1.0	0,1
997 okT,s=155,m=129	0.0		2.46e-02	2.96e-03	0,4,3				2.02e-02	1.0	1.0	0,1
	49.3		2.98e-02	2.90e-03	0,4,3				2.04e-02	1.0	1.0	0,1
998 okT,s=155,m=129	0.0	1.52e-02		3.18e-03	1,0,3				1.83e-04	1.0	1.0	0,1
	82.8	1.30e-02		3.19e-03	1,0,3				1.45e-04	1.0	1.0	0,1
1003 okT,s=155,m=129	0.0		2.03e-02	3.07e-03	0,4,3				2.01e-02	1.0	1.0	0,1
	83.6		2.43e-02	3.03e-03	0,4,3				2.02e-02	1.0	1.0	0,1
1004 okT,s=155,m=129	0.0	9.85e-03	1.95e-02	7.38e-03	7,1,9				5.42e-04	1.0	1.0	0,1
	83.8	4.53e-03	7.45e-03	7.28e-03	7,1,9				3.51e-04	1.0	1.0	0,1
1005 okT,s=155,m=129	0.0		0.1	1.63e-02	0,1,1	0.1	1.0	1.0	2.49e-02	1.0	1.0	1,1
	97.6		2.34e-02	1.46e-02	0,4,1	3.48e-02	1.0	1.0	1.40e-02	1.0	1.0	4,1
1006 okT,s=155,m=129	0.0	2.90e-02		8.59e-03	1,0,11				6.97e-04	1.0	1.0	0,1
	83.0	5.15e-02		8.24e-03	1,0,11				2.50e-03	1.0	1.0	0,1
1007 okT,s=155,m=129	0.0	6.65e-03		1.75e-02	1,0,9				1.67e-05	1.0	1.0	0,1
	97.6	1.58e-02		1.76e-02	1,0,9				1.85e-04	1.0	1.0	0,9
1008 okT,s=155,m=129	0.0		3.30e-03	1.82e-02	0,1,9				1.74e-03	1.0	1.0	0,4
	39.8		1.82e-02	1.84e-02	0,4,9				2.02e-03	1.0	1.0	0,4
1009 okT,s=155,m=129	0.0		4.54e-03	1.69e-02	0,1,1				1.35e-03	1.0	1.0	0,4
	82.8		4.01e-03	1.68e-02	0,1,1				1.35e-03	1.0	1.0	0,4
1010 okT,s=155,m=129	0.0		3.16e-02	2.85e-02	0,1,1	4.03e-02	1.0	1.0	1.01e-02	1.0	1.0	1,1
	89.7		2.82e-02	2.75e-02	0,1,1	3.69e-02	1.0	1.0	9.90e-03	1.0	1.0	1,1
1011 okT,s=155,m=129	0.0	8.63e-02		2.45e-02	1,0,1				5.73e-03	1.0	1.0	0,1
	83.8	0.2		2.32e-02	1,0,1				2.26e-02	1.0	1.0	0,1
1012 okT,s=155,m=129	0.0	0.1		7.22e-02	1,0,1				1.88e-02	1.0	1.0	0,1
	77.6	6.34e-02		6.87e-02	1,0,1				3.44e-03	1.0	1.0	0,1
1013 okT,s=155,m=129	0.0		1.69e-02	1.20e-02	0,1,9				1.24e-03	1.0	1.0	0,4
	83.6		2.43e-03	1.22e-02	0,1,9				1.03e-03	1.0	1.0	0,4
1014 okT,s=155,m=129	0.0	9.81e-02		5.61e-02	1,0,1				7.45e-03	1.0	1.0	0,1
	83.8	8.63e-02		5.32e-02	1,0,1				5.73e-03	1.0	1.0	0,1
1015 okT,s=155,m=129	0.0		8.28e-03	8.12e-03	0,1,9				1.16e-03	1.0	1.0	0,1
	83.8		4.49e-03	8.01e-03	0,1,9				1.12e-03	1.0	1.0	0,1
1016 okT,s=155,m=129	0.0	5.15e-02		1.64e-02	1,0,1				2.50e-03	1.0	1.0	0,1
	83.0	3.18e-02		1.78e-02	1,0,1				8.92e-04	1.0	1.0	0,9
1017 okT,s=155,m=129	0.0		2.72e-03	9.94e-03	0,1,9				1.85e-03	1.0	1.0	0,11
	40.5		8.75e-03	1.00e-02	0,1,9				1.89e-03	1.0	1.0	0,11
1018 okT,s=155,m=129	0.0		2.82e-02	2.69e-02	0,1,1	3.69e-02	1.0	1.0	9.90e-03	1.0	1.0	1,1
	89.7		3.16e-02	2.78e-02	0,1,1	4.03e-02	1.0	1.0	9.86e-03	1.0	1.0	1,1
1019 okT,s=155,m=129	0.0	2.39e-02		3.52e-02	4,0,1				2.69e-04	1.0	1.0	0,3
	83.8	0.1		3.73e-02	1,0,1				1.57e-02	1.0	1.0	0,11
1020 okT,s=155,m=129	0.0	6.34e-02		2.54e-02	1,0,1				3.44e-03	1.0	1.0	0,1
	77.6	0.2		2.34e-02	1,0,1				2.80e-02	1.0	1.0	0,1
1021 okT,s=155,m=129	0.0		1.39e-02	2.53e-03	0,1,7				2.37e-03	1.0	1.0	0,4
	49.3		1.76e-02	2.51e-03	0,1,7				2.44e-03	1.0	1.0	0,4
1022 okT,s=155,m=129	0.0		2.94e-03	1.21e-02	0,1,9				1.80e-03	1.0	1.0	0,4
	82.8		2.81e-03	1.21e-02	0,1,9				1.80e-03	1.0	1.0	0,4
1023 okT,s=155,m=129	0.0	0.1		3.09e-02	9,0,1				9.62e-03	1.0	1.0	0,1
	83.8	2.39e-02		3.28e-02	4,0,1				2.69e-04	1.0	1.0	0,3
1024 okT,s=155,m=129	0.0	5.25e-03		2.11e-03	1,0,1				1.17e-05	1.0	1.0	0,4
	83.8	6.72e-03		2.11e-03	1,0,1				2.34e-05	1.0	1.0	0,9
1025 okT,s=155,m=129	0.0	3.18e-02		3.73e-02	1,0,1				8.92e-04	1.0	1.0	0,9
	83.0	0.2		3.98e-02	1,0,1				2.98e-02	1.0	1.0	0,1
1026 okT,s=155,m=129	0.0	0.2		6.45e-03	1,0,1				2.80e-02	1.0	1.0	0,1
	77.6	0.2		5.80e-03	1,0,1				4.14e-02	1.0	1.0	0,1
1027 okT,s=155,m=129	0.0		1.05e-02	9.46e-04	0,4,3				2.30e-03	1.0	1.0	0,4
	83.6		1.36e-02	9.12e-04	0,1,3				2.36e-03	1.0	1.0	0,4
1028 okT,s=155,m=129	0.0	0.2		1.97e-02	1,0,1				2.37e-02	1.0	1.0	0,1
	83.8	0.1		2.07e-02	9,0,1				9.62e-03	1.0	1.0	0,1
1029 okT,s=155,m=129	0.0		5.95e-03	6.95e-03	0,9,9				1.77e-04	1.0	1.0	0,1
	83.8		7.23e-03	6.92e-03	0,1,9				1.91e-04	1.0	1.0	0,1
1030 okT,s=155,m=129	0.0	0.2		5.01e-03	1,0,1				4.14e-02	1.0	1.0	0,1

	77.6	0.2		5.52e-03	1,0,1				3.06e-02	1.0	1.0	0,1
1031 okT,s=155,m=129	0.0		1.03e-02	1.63e-03	0,1,9				2.40e-03	1.0	1.0	0,4
	83.6		1.05e-02	1.63e-03	0,4,9				2.41e-03	1.0	1.0	0,4
1032 okT,s=155,m=129	0.0	0.2		1.56e-02	1,0,1				2.26e-02	1.0	1.0	0,1
	83.8	0.2		1.55e-02	1,0,1				2.37e-02	1.0	1.0	0,1
1033 okT,s=155,m=129	0.0	7.86e-03		1.17e-02	1,0,9				2.81e-05	1.0	1.0	0,1
	20.0	7.77e-03		1.17e-02	1,0,9				2.88e-05	1.0	1.0	0,1
1034 okT,s=155,m=129	0.0	0.2		1.92e-02	1,0,1				3.06e-02	1.0	1.0	0,1
	77.6	8.35e-02		2.09e-02	1,0,1				6.16e-03	1.0	1.0	0,1
1035 okT,s=155,m=129	0.0		1.23e-02	6.01e-03	0,1,9				2.49e-03	1.0	1.0	0,4
	60.1		1.18e-02	6.02e-03	0,1,9				2.49e-03	1.0	1.0	0,4
1036 okT,s=155,m=129	0.0	6.45e-03		1.30e-02	1,0,9				2.50e-05	1.0	1.0	0,1
	64.3	1.29e-02		1.30e-02	9,0,9				1.13e-04	1.0	1.0	0,9
1037 okT,s=155,m=129	0.0	8.35e-02		5.56e-02	1,0,1				6.16e-03	1.0	1.0	0,1
	77.6	0.1		5.88e-02	1,0,1				9.34e-03	1.0	1.0	0,1
1038 okT,s=155,m=129	0.0		3.20e-03	1.25e-02	0,1,9				2.59e-03	1.0	1.0	0,4
	83.6		1.15e-02	1.23e-02	0,1,9				2.67e-03	1.0	1.0	0,4
1039 okT,s=155,m=129	0.0	0.1		0.1	1,0,1				9.34e-03	1.0	1.0	0,1
	77.6	0.4		0.1	1,0,1				0.1	1.0	1.0	0,1
1043 okT,s=155,m=129	0.0		2.22e-02	2.66e-03	0,4,3				1.56e-02	1.0	1.0	0,4
	23.5		2.12e-02	2.67e-03	0,4,3				1.55e-02	1.0	1.0	0,4
1045 okT,s=155,m=129	0.0		2.02e-02	1.68e-03	0,4,4				9.37e-03	1.0	1.0	0,4
	60.1		2.19e-02	1.65e-03	0,4,4				9.45e-03	1.0	1.0	0,4
1046 okT,s=155,m=129	0.0	2.43e-02		3.60e-03	1,0,4				2.36e-04	1.0	1.0	0,1
	83.6	2.77e-02		3.17e-03	1,0,4				3.35e-04	1.0	1.0	0,4
1047 okP,s=156,m=129	0.0		3.56e-02	0.1	0,1,1							0,0
	20.0		0.1	0.1	0,1,1							0,0
1048 okP,s=156,m=129	0.0		9.89e-02	0.2	0,1,11							0,0
	20.0		5.26e-02	0.2	0,11,11							0,0
1049 okP,s=156,m=129	0.0		7.92e-02	0.1	0,9,11							0,0
	20.0		4.72e-02	0.1	0,11,11							0,0
1050 okP,s=156,m=129	0.0		9.27e-02	0.2	0,1,11							0,0
	20.0		5.38e-02	0.2	0,11,11							0,0
1051 okP,s=156,m=129	0.0		0.1	0.3	0,1,1							0,0
	20.0		7.08e-02	0.3	0,1,1							0,0
1052 okP,s=156,m=129	0.0	3.04e-02		1.05e-02	1,0,11							0,0
	20.0	2.82e-03		1.05e-02	1,0,11							0,0
1059 okP,s=108,m=129	0.0		1.72e-03	1.72e-03	0,1,1							0,0
	20.0		2.92e-03	1.72e-03	0,9,1							0,0
1060 okP,s=112,m=129	0.0		2.58e-02	2.25e-02	0,1,9							0,0
	20.0		8.66e-03	2.25e-02	0,1,9							0,0
1061 okP,s=158,m=129	0.0		1.34e-02	9.07e-03	0,1,9							0,0
	20.0		1.71e-02	9.07e-03	0,1,9							0,0
1062 okT,s=155,m=129	0.0		5.28e-03	7.53e-04	0,1,1				6.22e-03	1.0	1.0	0,1
	87.5		4.58e-03	6.95e-04	0,3,1				6.22e-03	1.0	1.0	0,1
1063 okT,s=155,m=129	0.0		3.60e-03	8.62e-03	0,1,3				5.17e-03	1.0	1.0	0,1
	87.5		5.29e-03	8.62e-03	0,1,3				5.17e-03	1.0	1.0	0,1
1064 okT,s=155,m=129	0.0		4.62e-03	9.69e-03	0,3,3				6.32e-03	1.0	1.0	0,1
	38.7		3.10e-03	9.69e-03	0,4,3				6.32e-03	1.0	1.0	0,1
1065 okP,s=159,m=129	0.0		4.87e-03	5.00e-02	0,3,1							0,0
	20.0		2.53e-02	5.00e-02	0,11,1							0,0
1066 okP,s=156,m=129	0.0		9.47e-02	0.2	0,1,11							0,0
	20.0		5.39e-02	0.2	0,11,11							0,0
1067 okP,s=156,m=129	0.0		2.89e-02	0.1	0,1,1							0,0
	20.0		0.1	0.1	0,1,1							0,0
1068 okT,s=155,m=129	0.0		0.2	6.57e-02	0,1,1	0.2	1.0	1.0	5.13e-02	1.0	1.0	1,1
	89.7		3.16e-02	6.25e-02	0,1,1	4.03e-02	1.0	1.0	1.01e-02	1.0	1.0	1,1
1069 okT,s=155,m=129	0.0	0.3		2.13e-02	3,0,3				6.81e-02	1.0	1.0	0,3
	97.6	0.1		1.95e-02	4,0,3				1.57e-02	1.0	1.0	0,4
1070 okT,s=155,m=129	0.0	0.3		2.86e-02	4,0,4				8.44e-02	1.0	1.0	0,4
	97.6	0.1		2.65e-02	4,0,4				1.75e-02	1.0	1.0	0,4
1071 okT,s=155,m=129	0.0	0.3		3.03e-02	4,0,4				8.81e-02	1.0	1.0	0,4
	97.6	0.1		2.81e-02	4,0,4				1.80e-02	1.0	1.0	0,4
1090 okT,s=155,m=129	0.0	0.2		0.2	1,0,1				4.00e-02	1.0	1.0	0,1
	83.5	0.1		0.2	1,0,1				1.51e-02	1.0	1.0	0,1
1091 okT,s=155,m=129	0.0	0.1		5.62e-02	1,0,1				1.51e-02	1.0	1.0	0,1
	83.5	0.3		5.29e-02	1,0,1				9.63e-02	1.0	1.0	0,1
1092 okT,s=155,m=129	0.0	0.3		1.00e-02	1,0,1				9.63e-02	1.0	1.0	0,1
	83.5	0.4		8.75e-03	1,0,1				0.1	1.0	1.0	0,1
1093 okT,s=155,m=129	0.0	0.4		3.63e-02	1,0,1				0.1	1.0	1.0	0,1
	83.4	0.4		3.70e-02	1,0,1				0.1	1.0	1.0	0,1
1094 okT,s=155,m=129	0.0	0.4		3.92e-02	1,0,1				0.1	1.0	1.0	0,1
	83.5	0.2		4.19e-02	1,0,1				3.70e-02	1.0	1.0	0,1
1095 okT,s=155,m=129	0.0	0.2		0.1	1,0,1				3.70e-02	1.0	1.0	0,1
	83.6	0.1		0.1	1,0,1				6.36e-03	1.0	1.0	0,1
1096 okT,s=155,m=129	0.0	0.1		0.2	1,0,1				6.36e-03	1.0	1.0	0,1
	83.4	0.5		0.3	1,0,1				0.2	1.0	1.0	0,1

1103 okP,s=156,m=129	0.0		5.01e-02	4.34e-03	0,4,3	0.1	1.0	1.0				4,0
	92.0		0.2	4.34e-03	0,3,3	0.2	1.0	1.0				4,0
1104 okP,s=156,m=129	0.0		1.49e-02	2.53e-03	0,4,3	8.49e-02	1.0	1.0				4,0
	92.0		9.64e-03	2.53e-03	0,4,3	7.93e-02	1.0	1.0				4,0
1105 okP,s=156,m=129	0.0		4.51e-02	3.53e-03	0,4,3	0.1	1.0	1.0				4,0
	92.0		0.1	3.53e-03	0,3,3	0.2	1.0	1.0				4,0
1106 okT,s=155,m=129	0.0		2.11e-02	4.96e-03	0,3,3				1.58e-02	1.0	1.0	0,3
	17.1		3.01e-02	4.84e-03	0,3,3				1.63e-02	1.0	1.0	0,3
1107 okT,s=155,m=129	0.0		1.72e-02	5.07e-03	0,4,3				1.67e-02	1.0	1.0	0,4
	48.4		3.26e-02	4.86e-03	0,3,3				1.75e-02	1.0	1.0	0,4
1108 okP,s=156,m=129	0.0		2.04e-02	1.05e-03	0,4,3	6.74e-02	1.0	1.0				4,0
	78.0		4.73e-02	1.05e-03	0,4,3	9.39e-02	1.0	1.0				4,0
1109 okP,s=156,m=129	0.0		2.18e-02	8.00e-04	0,4,3	7.78e-02	1.0	1.0				4,0
	78.0		4.24e-02	8.00e-04	0,4,3	9.81e-02	1.0	1.0				4,0
1110 okP,s=156,m=129	0.0		1.03e-02	6.61e-04	0,4,3	8.01e-02	1.0	1.0				4,0
	106.0		2.64e-02	6.61e-04	0,4,3	9.58e-02	1.0	1.0				4,0
1111 okP,s=156,m=129	0.0		2.97e-03	1.02e-03	0,4,3	4.70e-02	1.0	1.0				4,0
	106.0		1.90e-02	1.02e-03	0,4,3	6.25e-02	1.0	1.0				4,0
1112 okP,s=156,m=129	0.0		5.51e-03	1.30e-04	0,4,1	5.85e-02	1.0	1.0				4,0
	106.0		2.04e-02	1.30e-04	0,4,1	7.30e-02	1.0	1.0				4,0
1113 okP,s=156,m=129	0.0		2.68e-02	2.51e-03	0,4,3	9.62e-02	1.0	1.0				4,0
	78.0		4.72e-02	2.51e-03	0,4,3	0.1	1.0	1.0				4,0
1114 okP,s=156,m=129	0.0		1.10e-02	8.88e-04	0,4,3	5.36e-02	1.0	1.0				4,0
	92.0		2.25e-03	8.88e-04	0,4,3	4.44e-02	1.0	1.0				4,0
1115 okP,s=156,m=129	0.0		1.11e-02	4.60e-04	0,4,3	6.26e-02	1.0	1.0				4,0
	92.0		4.82e-03	4.60e-04	0,4,3	5.60e-02	1.0	1.0				4,0
1116 okP,s=156,m=129	0.0		4.93e-02	4.70e-03	0,4,3	0.1	1.0	1.0				4,0
	92.0		0.1	4.70e-03	0,3,3	0.2	1.0	1.0				4,0
1117 okP,s=156,m=129	0.0	5.00e-03	2.04e-03	2.48e-04	4,12,3	2.12e-03	1.0	1.0				12,0
	92.0	3.62e-03	0.0	2.48e-04	4,0,3	0.0	1.0	1.0				0,0
1118 okP,s=158,m=129	0.0		3.16e-02	1.46e-03	0,9,1	4.21e-02	1.0	1.0				1,0
	92.0		9.89e-02	1.46e-03	0,9,1	0.1	1.0	1.0				1,0
1119 okP,s=157,m=129	0.0	4.12e-03	3.09e-03	3.75e-04	4,1,11	3.16e-03	1.0	1.0				1,0
	92.0	3.77e-03	0.0	3.75e-04	4,0,11	0.0	1.0	1.0				0,0
1120 okP,s=156,m=129	0.0		1.46e-02	2.28e-04	0,4,4	8.57e-02	1.0	1.0				1,0
	92.0		2.13e-02	2.28e-04	0,4,4	9.15e-02	1.0	1.0				1,0
1121 okT,s=155,m=129	0.0		6.85e-03	2.38e-03	0,1,9				2.12e-03	1.0	1.0	0,1
	23.5		3.67e-03	2.42e-03	0,1,9				2.11e-03	1.0	1.0	0,1
1122 okT,s=155,m=129	0.0		6.45e-03	7.08e-04	0,1,4				2.88e-03	1.0	1.0	0,1
	52.6		7.89e-03	6.92e-04	0,1,4				2.91e-03	1.0	1.0	0,1
1123 okT,s=155,m=129	0.0		6.41e-03	1.33e-03	0,1,1				1.87e-03	1.0	1.0	0,1
	34.3		2.80e-03	1.47e-03	0,1,1				1.84e-03	1.0	1.0	0,1
1124 okP,s=156,m=129	0.0	5.63e-03	4.62e-03	2.80e-04	4,1,3	5.51e-03	1.0	1.0				1,0
	78.0	4.42e-03	3.37e-03	2.80e-04	4,1,3	3.82e-03	1.0	1.0				1,0
1125 okP,s=158,m=129	0.0		1.36e-02	1.51e-04	0,9,9	2.44e-02	1.0	1.0				1,0
	78.0		3.05e-02	1.51e-04	0,9,9	4.08e-02	1.0	1.0				1,0
1126 okP,s=157,m=129	0.0	4.84e-03	4.44e-03	1.12e-04	4,1,9	5.71e-03	1.0	1.0				1,0
	78.0	3.44e-03	3.11e-03	1.12e-04	4,1,9	3.93e-03	1.0	1.0				1,0
1127 okP,s=156,m=129	0.0		2.12e-02	1.05e-04	0,4,11	9.80e-02	1.0	1.0				1,0
	78.0		1.58e-02	1.05e-04	0,4,11	9.29e-02	1.0	1.0				1,0
1128 okP,s=156,m=129	0.0	0.0	4.68e-03	1.74e-04	0,1,1	7.55e-03	1.0	1.0				1,0
	106.0	3.59e-03	4.82e-03	1.74e-04	7,4,1	6.94e-03	1.0	1.0				1,0
1129 okP,s=158,m=129	0.0		1.69e-03	4.21e-05	0,9,1	1.37e-02	1.0	1.0				1,0
	106.0		1.30e-02	4.21e-05	0,9,1	2.44e-02	1.0	1.0				1,0
1130 okP,s=157,m=129	0.0		4.49e-03	8.29e-05	0,1,1	7.87e-03	1.0	1.0				1,0
	106.0		4.61e-03	8.29e-05	0,4,1	7.27e-03	1.0	1.0				1,0
1131 okP,s=156,m=129	0.0		1.11e-02	3.22e-04	0,1,4	9.41e-02	1.0	1.0				1,0
	106.0		2.16e-02	3.22e-04	0,4,4	0.1	1.0	1.0				1,0
1132 okP,s=156,m=129	0.0		1.80e-03	1.28e-04	0,1,1	7.63e-03	1.0	1.0				1,0
	92.0		4.68e-03	1.28e-04	0,1,1	1.00e-02	1.0	1.0				1,0
1133 okP,s=158,m=129	0.0		6.84e-03	2.24e-05	0,1,9	1.99e-02	1.0	1.0				1,0
	92.0		1.28e-03	2.24e-05	0,9,9	1.38e-02	1.0	1.0				1,0
1134 okP,s=157,m=129	0.0		1.64e-03	8.45e-05	0,1,9	8.13e-03	1.0	1.0				1,0
	92.0		4.48e-03	8.45e-05	0,1,9	1.05e-02	1.0	1.0				1,0
1135 okP,s=156,m=129	0.0		8.48e-03	1.55e-04	0,1,4	8.63e-02	1.0	1.0				1,0
	92.0		1.01e-02	1.55e-04	0,1,4	8.74e-02	1.0	1.0				1,0
1136 okP,s=156,m=129	0.0		5.19e-02	5.71e-03	0,4,3	0.1	1.0	1.0				4,0
	92.0		0.1	5.71e-03	0,3,3	0.2	1.0	1.0				4,0
1137 okP,s=156,m=129	0.0		4.74e-02	3.79e-03	0,4,3	0.1	1.0	1.0				4,0
	92.0		0.1	3.79e-03	0,3,3	0.2	1.0	1.0				4,0
1138 okP,s=156,m=129	0.0		0.1	2.17e-02	0,4,4	0.3	1.0	1.0				4,0
	92.0		0.2	2.17e-02	0,4,4	0.4	1.0	1.0				4,0
1139 okP,s=156,m=129	0.0		1.40e-02	1.57e-04	0,4,4	8.40e-02	1.0	1.0				1,0
	92.0		2.13e-02	1.57e-04	0,4,4	8.99e-02	1.0	1.0				1,0
1140 okP,s=156,m=129	0.0		5.20e-02	5.57e-03	0,4,3	0.1	1.0	1.0				4,0
	92.0		0.1	5.57e-03	0,3,3	0.2	1.0	1.0				4,0
1141 okT,s=155,m=129	0.0	1.99e-02		1.42e-02	4,0,3				4.84e-05	1.0	1.0	0,1

	17.7	1.96e-02		1.40e-02	3,0,3				4.40e-05	1.0	1.0	0,3
1142 okT,s=155,m=129	0.0	2.17e-02		7.47e-04	1,0,3				4.90e-05	1.0	1.0	0,1
	60.0	1.78e-02		6.61e-04	1,0,3				1.38e-05	1.0	1.0	0,9
1143 okT,s=155,m=129	0.0	2.58e-02		4.10e-03	1,0,3				1.90e-04	1.0	1.0	0,1
	20.3	2.15e-02		4.01e-03	1,0,3				8.80e-05	1.0	1.0	0,1
1144 okT,s=155,m=129	0.0	7.45e-03		1.63e-02	4,0,4				1.42e-05	1.0	1.0	0,3
	61.0	3.23e-02		1.59e-02	4,0,4				8.88e-04	1.0	1.0	0,11
1145 okP,s=156,m=129	0.0		3.21e-02	3.03e-03	0,4,3	0.1	1.0	1.0				4,0
	78.0		4.98e-02	3.03e-03	0,4,3	0.1	1.0	1.0				4,0
1146 okP,s=156,m=129	0.0		2.91e-02	4.75e-03	0,4,3	9.52e-02	1.0	1.0				4,0
	78.0		4.61e-02	4.75e-03	0,4,3	0.1	1.0	1.0				4,0
1147 okP,s=156,m=129	0.0		7.03e-02	5.59e-03	0,4,4	0.2	1.0	1.0				4,0
	78.0		0.1	5.59e-03	0,4,4	0.2	1.0	1.0				4,0
1148 okP,s=156,m=129	0.0		1.94e-02	9.28e-05	0,4,11	9.49e-02	1.0	1.0				1,0
	78.0		1.51e-02	9.28e-05	0,4,11	9.06e-02	1.0	1.0				1,0
1149 okP,s=156,m=129	0.0		3.48e-02	2.91e-03	0,4,3	0.1	1.0	1.0				4,0
	78.0		5.01e-02	2.91e-03	0,4,3	0.1	1.0	1.0				4,0
1150 okP,s=156,m=129	0.0		1.24e-02	1.19e-03	0,4,3	8.76e-02	1.0	1.0				4,0
	106.0		3.20e-02	1.19e-03	0,4,3	0.1	1.0	1.0				4,0
1151 okP,s=156,m=129	0.0		1.01e-02	3.36e-04	0,4,3	7.95e-02	1.0	1.0				4,0
	106.0		3.16e-02	3.36e-04	0,4,3	0.1	1.0	1.0				4,0
1152 okP,s=156,m=129	0.0		3.09e-02	6.35e-03	0,4,4	0.1	1.0	1.0				4,0
	106.0		6.91e-02	6.35e-03	0,4,4	0.2	1.0	1.0				4,0
1153 okP,s=156,m=129	0.0		1.04e-02	2.53e-04	0,1,4	9.21e-02	1.0	1.0				1,0
	106.0		1.98e-02	2.53e-04	0,4,4	9.97e-02	1.0	1.0				1,0
1154 okP,s=156,m=129	0.0		1.54e-02	1.01e-03	0,4,3	9.03e-02	1.0	1.0				4,0
	106.0		3.47e-02	1.01e-03	0,4,3	0.1	1.0	1.0				4,0
1155 okP,s=156,m=129	0.0		1.68e-02	3.22e-03	0,4,3	9.25e-02	1.0	1.0				4,0
	92.0		1.18e-02	3.22e-03	0,4,3	8.71e-02	1.0	1.0				4,0
1156 okP,s=156,m=129	0.0		1.60e-02	2.84e-03	0,4,3	8.22e-02	1.0	1.0				4,0
	92.0		9.44e-03	2.84e-03	0,4,3	7.53e-02	1.0	1.0				4,0
1157 okP,s=156,m=129	0.0		3.62e-02	4.84e-03	0,4,4	0.1	1.0	1.0				4,0
	92.0		2.91e-02	4.84e-03	0,4,4	0.1	1.0	1.0				4,0
1158 okP,s=156,m=129	0.0		8.69e-03	1.78e-04	0,1,4	8.53e-02	1.0	1.0				1,0
	92.0		9.53e-03	1.78e-04	0,1,4	8.57e-02	1.0	1.0				1,0
1159 okP,s=156,m=129	0.0		1.71e-02	2.76e-03	0,4,3	9.24e-02	1.0	1.0				4,0
	92.0		1.49e-02	2.76e-03	0,4,3	8.95e-02	1.0	1.0				4,0
1160 okT,s=155,m=129	0.0		6.03e-02	7.28e-05	0,1,4	6.03e-02	1.0	1.0	3.63e-03	1.0	1.0	1,1
	70.9		5.86e-02	1.65e-05	0,1,4	5.86e-02	1.0	1.0	3.44e-03	1.0	1.0	1,1
1161 okP,s=156,m=129	0.0		2.08e-02	4.43e-04	0,4,3	6.37e-02	1.0	1.0				4,0
	92.0		1.15e-02	4.43e-04	0,4,3	5.40e-02	1.0	1.0				4,0
1162 okP,s=156,m=129	0.0		3.44e-02	1.98e-03	0,4,3	0.1	1.0	1.0				4,0
	92.0		1.77e-02	1.98e-03	0,4,3	9.38e-02	1.0	1.0				4,0
1163 okP,s=160,m=129	0.0		5.79e-02	7.34e-05	0,4,4	0.8	0.9	0.3				4,0
	460.0		5.90e-02	7.34e-05	0,4,4	0.8	0.9	0.3				4,0
1164 okP,s=160,m=129	0.0		6.12e-02	3.67e-05	0,4,11	0.8	0.9	0.3				4,0
	460.0		6.94e-02	3.67e-05	0,4,11	0.8	0.9	0.3				4,0
1165 okT,s=155,m=129	0.0		0.0	1.03e-02	0,4,4	0.0	1.0	1.0	0.0	1.0	1.0	4,4
	66.0		6.69e-02	1.12e-02	0,4,4	6.69e-02	1.0	1.0	4.48e-03	1.0	1.0	4,4
1166 okP,s=156,m=129	0.0		7.56e-03	2.51e-04	0,1,1	3.33e-02	1.0	1.0				1,0
	92.0		2.41e-02	2.51e-04	0,4,1	4.68e-02	1.0	1.0				1,0
1167 okP,s=108,m=129	0.0		2.75e-03	5.60e-03	0,4,3	1.75e-02	1.0	1.0				1,0
	92.0		6.22e-03	5.60e-03	0,1,3	2.08e-02	1.0	1.0				1,0
1168 okP,s=158,m=129	0.0		1.89e-02	3.65e-03	0,4,3	7.00e-02	1.0	1.0				4,0
	92.0		1.41e-02	3.65e-03	0,3,3	6.47e-02	1.0	1.0				4,0
1169 okP,s=112,m=129	0.0		5.42e-02	1.08e-02	0,3,3	9.81e-02	1.0	1.0				4,0
	92.0		0.2	1.08e-02	0,3,3	0.2	1.0	1.0				4,0
1170 okT,s=155,m=129	0.0	1.19e-02		3.63e-04	4,0,11				3.30e-05	1.0	1.0	0,4
	83.8	1.15e-02		4.29e-04	4,0,11				1.56e-05	1.0	1.0	0,4
1171 okP,s=156,m=129	0.0		2.17e-03	1.93e-03	0,1,4	2.79e-02	1.0	1.0				1,0
	78.0		7.64e-03	1.93e-03	0,1,4	3.30e-02	1.0	1.0				1,0
1172 okP,s=108,m=129	0.0		1.57e-02	2.33e-03	0,1,3	3.40e-02	1.0	1.0				1,0
	78.0		3.18e-03	2.33e-03	0,4,3	2.06e-02	1.0	1.0				1,0
1173 okP,s=112,m=129	0.0		5.22e-02	8.79e-03	0,4,3	0.1	1.0	1.0				4,0
	78.0		5.49e-02	8.79e-03	0,3,3	0.1	1.0	1.0				4,0
1174 okP,s=158,m=129	0.0		7.20e-02	6.05e-03	0,3,3	0.1	1.0	1.0				3,0
	92.0		0.1	6.05e-03	0,3,3	0.2	1.0	1.0				3,0
1175 okT,s=155,m=129	0.0	9.07e-03		3.26e-04	4,0,1				1.56e-05	1.0	1.0	0,4
	49.5	4.68e-03		2.53e-04	4,0,1				1.16e-06	1.0	1.0	0,4
1176 okP,s=156,m=129	0.0		1.54e-03	8.20e-04	0,4,4	2.80e-02	1.0	1.0				1,0
	106.0		2.15e-03	8.20e-04	0,1,4	2.78e-02	1.0	1.0				1,0
1177 okP,s=108,m=129	0.0		5.48e-03	2.01e-03	0,4,3	3.03e-02	1.0	1.0				1,0
	106.0		1.74e-02	2.01e-03	0,1,3	4.17e-02	1.0	1.0				1,0
1178 okP,s=112,m=129	0.0		1.36e-02	6.12e-03	0,4,3	7.12e-02	1.0	1.0				4,0
	106.0		5.54e-02	6.12e-03	0,4,3	0.1	1.0	1.0				4,0
1179 okP,s=158,m=129	0.0		4.82e-02	2.03e-03	0,3,3	9.25e-02	1.0	1.0				4,0
	78.0		6.95e-02	2.03e-03	0,3,3	0.1	1.0	1.0				3,0

1180 okT,s=155,m=129	0.0		8.61e-03	3.98e-04	0,1,1				3.72e-03	1.0	1.0	0,1
	83.8		1.06e-02	3.92e-04	0,4,1				3.73e-03	1.0	1.0	0,1
1181 okP,s=156,m=129	0.0		2.93e-03	1.55e-04	0,1,1	2.95e-02	1.0	1.0				1,0
	92.0		1.57e-03	1.55e-04	0,4,1	2.77e-02	1.0	1.0				1,0
1182 okP,s=108,m=129	0.0		4.17e-03	5.51e-03	0,1,3	3.46e-02	1.0	1.0				1,0
	92.0		4.90e-03	5.51e-03	0,1,3	3.49e-02	1.0	1.0				1,0
1183 okP,s=112,m=129	0.0		1.92e-02	7.57e-03	0,4,3	7.10e-02	1.0	1.0				4,0
	92.0		1.32e-02	7.57e-03	0,4,3	6.47e-02	1.0	1.0				4,0
1184 okP,s=158,m=129	0.0		1.63e-02	2.60e-03	0,3,3	6.50e-02	1.0	1.0				4,0
	106.0		4.65e-02	2.60e-03	0,3,3	9.42e-02	1.0	1.0				4,0
1185 okT,s=155,m=129	0.0		1.46e-03	9.93e-04	0,4,1				8.05e-04	1.0	1.0	0,1
	34.3		8.62e-03	8.46e-04	0,1,1				8.76e-04	1.0	1.0	0,1
1186 okT,s=155,m=129	0.0		1.07e-02	5.43e-04	0,4,1				6.53e-03	1.0	1.0	0,1
	83.8		1.35e-02	5.20e-04	0,4,1				6.56e-03	1.0	1.0	0,1
1187 okT,s=155,m=129	0.0		1.35e-02	7.09e-04	0,4,1				7.32e-03	1.0	1.0	0,1
	20.0		1.28e-02	7.26e-04	0,4,1				7.30e-03	1.0	1.0	0,1
1188 okT,s=155,m=129	0.0		8.15e-03	2.95e-03	0,3,3				3.58e-03	1.0	1.0	0,1
	83.8		5.30e-03	3.03e-03	0,4,3				3.58e-03	1.0	1.0	0,1
1189 okT,s=155,m=129	0.0		3.15e-03	1.28e-02	0,4,3				6.06e-03	1.0	1.0	0,1
	48.8		2.25e-03	1.28e-02	0,3,3				6.05e-03	1.0	1.0	0,1
1190 okT,s=155,m=129	0.0		0.0	1.15e-02	0,4,4	0.0	1.0	1.0	0.0	1.0	1.0	4,4
	66.0		7.05e-02	1.24e-02	0,4,4	7.05e-02	1.0	1.0	4.97e-03	1.0	1.0	4,4
1191 okT,s=155,m=129	0.0		0.0	1.19e-02	0,4,4	0.0	1.0	1.0	0.0	1.0	1.0	4,4
	66.0		7.18e-02	1.29e-02	0,4,4	7.18e-02	1.0	1.0	5.15e-03	1.0	1.0	4,4
1192 okT,s=155,m=129	0.0	0.0		3.72e-05	1,0,1				0.0	1.0	1.0	0,1
	20.0	1.03e-03		2.11e-05	3,0,3				1.05e-06	1.0	1.0	0,3
1193 okT,s=155,m=129	0.0		1.12e-02	7.42e-04	0,1,11				3.27e-03	1.0	1.0	0,1
	20.0		9.16e-03	7.67e-04	0,1,11				3.22e-03	1.0	1.0	0,1
1194 okP,s=156,m=129	0.0		2.82e-02	1.62e-03	0,4,3	9.89e-02	1.0	1.0				4,0
	92.0		1.58e-02	1.62e-03	0,4,3	8.62e-02	1.0	1.0				4,0
1195 okP,s=156,m=129	0.0		3.29e-02	1.89e-03	0,4,3	9.81e-02	1.0	1.0				4,0
	92.0		1.61e-02	1.89e-03	0,4,3	8.09e-02	1.0	1.0				4,0
1196 okP,s=156,m=129	0.0		7.51e-03	7.01e-05	0,1,3	3.49e-02	1.0	1.0				1,0
	92.0		2.97e-03	7.01e-05	0,1,3	2.99e-02	1.0	1.0				1,0
1197 okP,s=156,m=129	0.0		2.35e-02	3.77e-04	0,4,3	7.54e-02	1.0	1.0				4,0
	92.0		1.16e-02	3.77e-04	0,4,3	6.31e-02	1.0	1.0				4,0
1198 okP,s=156,m=129	0.0		7.42e-02	3.85e-03	0,4,4	0.2	1.0	1.0				4,0
	92.0		3.61e-02	3.85e-03	0,4,4	0.1	1.0	1.0				4,0
1199 okT,s=155,m=129	0.0	4.96e-02		7.90e-02	1,0,1				2.68e-04	1.0	1.0	0,1
	70.9	5.88e-02		7.91e-02	1,0,1				9.11e-04	1.0	1.0	0,1
1200 okP,s=159,m=129	0.0		6.06e-02	1.96e-03	0,4,3	0.8	0.2	0.9				4,0
	460.0		0.1	1.96e-03	0,4,3	0.8	0.2	0.9				4,0
1201 okT,s=155,m=129	0.0		0.4	0.1	0,1,1	0.4	1.0	1.0	0.2	1.0	1.0	1,1
	97.6		0.1	0.1	0,1,1	0.1	1.0	1.0	2.36e-02	1.0	1.0	1,1
1202 okP,s=108,m=129	0.0		2.05e-02	3.58e-03	0,4,3	5.79e-02	1.0	1.0				1,0
	92.0		5.63e-03	3.58e-03	0,4,3	4.26e-02	1.0	1.0				1,0
1203 okT,s=155,m=129	0.0		0.4	0.1	0,1,1	0.4	1.0	1.0	0.2	1.0	1.0	1,1
	97.6		9.69e-02	9.78e-02	0,1,1	0.1	1.0	1.0	2.11e-02	1.0	1.0	1,1
1204 okT,s=155,m=129	0.0	1.03e-03		3.15e-03	3,0,1				1.05e-06	1.0	1.0	0,3
	46.0	2.51e-02		3.62e-03	1,0,1				6.30e-04	1.0	1.0	0,1
1205 okT,s=155,m=129	0.0	1.21e-02		2.48e-03	1,0,11				6.91e-05	1.0	1.0	0,1
	46.0	7.00e-03		2.61e-03	1,0,11				2.12e-05	1.0	1.0	0,1
1206 okT,s=155,m=129	0.0	5.20e-02		2.09e-02	1,0,1				9.11e-04	1.0	1.0	0,1
	26.7	3.87e-02		2.06e-02	1,0,1				3.41e-04	1.0	1.0	0,1
1207 okT,s=155,m=129	0.0	4.57e-02	2.21e-02	5.77e-03	4,5,3	2.25e-02	1.0	0.4	1.89e-03	1.0	1.0	5,4
	83.6	2.73e-02	1.44e-02	5.53e-03	4,5,3	1.48e-02	1.0	0.4	1.09e-03	1.0	1.0	5,5
1208 okT,s=155,m=129	0.0	7.75e-03		1.49e-03	11,0,11				2.25e-05	1.0	1.0	0,11
	20.0	9.73e-03		1.45e-03	1,0,11				5.80e-05	1.0	1.0	0,1
1209 okT,s=155,m=129	0.0		2.52e-03	4.94e-03	0,7,3				3.55e-03	1.0	1.0	0,4
	52.6		8.13e-03	4.86e-03	0,4,3				3.59e-03	1.0	1.0	0,4
1210 okT,s=155,m=129	0.0	5.49e-03		7.27e-03	1,0,4				5.87e-06	1.0	1.0	0,9
	34.3	9.33e-03		7.30e-03	1,0,4				2.31e-05	1.0	1.0	0,1
1211 okT,s=155,m=129	0.0		1.86e-02	7.55e-03	0,1,9				1.54e-02	1.0	1.0	0,4
	23.5		1.84e-02	7.54e-03	0,1,9				1.54e-02	1.0	1.0	0,4
1212 okT,s=155,m=129	0.0		1.74e-02	1.27e-02	0,1,1				1.40e-02	1.0	1.0	0,4
	63.4		1.54e-02	1.27e-02	0,1,1				1.39e-02	1.0	1.0	0,4
1213 okT,s=155,m=129	0.0	1.80e-02		2.32e-02	4,0,3				1.00e-04	1.0	1.0	0,4
	31.5	1.06e-02		2.34e-02	4,0,3				2.14e-05	1.0	1.0	0,3
1214 okT,s=155,m=129	0.0	3.70e-02		8.16e-03	1,0,3				3.88e-04	1.0	1.0	0,1
	39.8	3.20e-02		8.10e-03	1,0,3				2.36e-04	1.0	1.0	0,1
1215 okP,s=156,m=129	0.0		1.95e-02	8.86e-03	0,11,3							0,0
	57.5		8.81e-03	8.86e-03	0,11,3							0,0
1216 okP,s=108,m=129	0.0		2.05e-02	1.35e-03	0,4,4	3.23e-02	1.0	1.0				1,0
	97.5		8.09e-03	1.35e-03	0,11,4	1.96e-02	1.0	1.0				1,0
1217 okP,s=112,m=129	0.0		0.1	7.94e-03	0,4,9							0,0
	57.5		8.30e-02	7.94e-03	0,4,9							0,0
1218 okP,s=158,m=129	0.0		0.1	9.46e-03	0,1,9	0.1	1.0	1.0				1,0

	97.5		0.2	9.46e-03	0,1,9	0.2	1.0	1.0				1,0
1219 okT,s=155,m=129	0.0	4.77e-03		2.75e-02	11,0,9				1.46e-05	1.0	1.0	0,11
	31.5	7.08e-03		2.75e-02	1,0,9				1.67e-05	1.0	1.0	0,1
1220 okT,s=155,m=129	0.0		1.92e-02	1.75e-02	0,1,9				3.50e-03	1.0	1.0	0,4
	39.8		3.67e-03	1.74e-02	0,1,9				3.22e-03	1.0	1.0	0,4
1221 okT,s=155,m=129	0.0	2.76e-02		5.70e-02	4,0,3				4.12e-04	1.0	1.0	0,4
	43.8	3.72e-02		5.70e-02	4,0,3				3.97e-04	1.0	1.0	0,1
1222 okT,s=155,m=129	0.0	1.32e-02		3.73e-02	1,0,3				6.90e-06	1.0	1.0	0,1
	42.3	1.68e-02		3.73e-02	4,0,3				4.28e-05	1.0	1.0	0,3
1223 okT,s=155,m=129	0.0		1.89e-02	8.38e-03	0,1,7				3.04e-03	1.0	1.0	0,4
	43.8		2.09e-02	8.37e-03	0,1,7				2.98e-03	1.0	1.0	0,4
1224 okT,s=155,m=129	0.0		8.28e-03	1.25e-02	0,1,9				1.99e-03	1.0	1.0	0,1
	42.3		1.65e-02	1.25e-02	0,1,9				2.08e-03	1.0	1.0	0,1
1225 okT,s=155,m=129	0.0		1.78e-02	5.13e-03	0,1,9				2.42e-03	1.0	1.0	0,4
	34.3		1.78e-02	5.13e-03	0,1,9				2.42e-03	1.0	1.0	0,4
1226 okT,s=155,m=129	0.0	7.85e-03		1.57e-02	1,0,9				2.88e-05	1.0	1.0	0,1
	63.8	6.33e-03		1.57e-02	1,0,9				2.50e-05	1.0	1.0	0,1
1227 okT,s=155,m=129	0.0		1.15e-02	2.89e-03	0,1,7				2.47e-03	1.0	1.0	0,4
	23.5		1.05e-02	2.89e-03	0,1,7				2.46e-03	1.0	1.0	0,4
1228 okT,s=155,m=129	0.0	1.18e-02		4.39e-03	9,0,9				9.21e-05	1.0	1.0	0,9
	19.5	1.42e-02		4.39e-03	9,0,9				1.52e-04	1.0	1.0	0,9
1229 okT,s=155,m=129	0.0		2.14e-02	3.07e-03	0,4,3				1.74e-02	1.0	1.0	0,1
	83.6		1.99e-02	3.09e-03	0,4,3				1.73e-02	1.0	1.0	0,1
1230 okP,s=108,m=129	0.0		6.77e-03	1.11e-03	0,1,3	2.48e-02	1.0	1.0				1,0
	97.5		2.11e-02	1.11e-03	0,4,3	3.83e-02	1.0	1.0				1,0
1231 okP,s=158,m=129	0.0		4.89e-02	1.16e-02	0,9,11	7.47e-02	1.0	1.0				9,0
	97.5		0.1	1.16e-02	0,1,11	0.1	1.0	1.0				1,0
1232 okP,s=112,m=129	0.0		7.96e-02	1.40e-02	0,4,11	0.1	1.0	1.0				4,0
	97.5		2.10e-02	1.40e-02	0,9,11	4.16e-02	1.0	1.0				9,0
1233 okP,s=108,m=129	0.0		1.16e-02	1.28e-03	0,4,4	2.96e-02	1.0	1.0				4,0
	97.5		5.86e-03	1.28e-03	0,1,4	2.42e-02	1.0	1.0				1,0
1234 okT,s=155,m=129	0.0	3.45e-03		1.22e-02	1,0,1				1.19e-06	1.0	1.0	0,9
	48.8	7.07e-03		1.22e-02	1,0,1				2.69e-05	1.0	1.0	0,1

Elem.	Ver N+/M	Ver N-/M	Ver V/T	Ver N(s)	Kcy	Kcz	Ver M(s)	Kcrit(y)	Kcrit(z)
					0.21	0.29		1.00	1.00
	0.80	0.42	0.48	0.82			0.61		

Elem.	w,net R	w,net F	w,net P	Rif. cmb	Kdef	w,net Ri	w,net Fi	w,net Pi	Rif. cmb
465	0.1	6.09e-02	5.00e-02	19,24,27	0.8	0.2	0.1	9.01e-02	19,24,27
466	0.3	0.2	0.2	19,24,27	0.8	0.6	0.5	0.4	19,24,27
467	0.2	0.1	0.1	19,24,27	0.8	0.3	0.3	0.2	19,24,27
468	3.67e-02	3.32e-02	3.22e-02	18,23,28	0.8	6.68e-02	6.28e-02	6.08e-02	18,26,28
469	0.2	0.2	0.1	17,23,28	0.8	0.4	0.3	0.3	17,23,28
470	0.3	0.2	0.2	18,23,28	0.8	0.5	0.5	0.5	18,26,28
471	3.22e-02	2.72e-02	2.66e-02	17,26,28	0.8	5.80e-02	5.21e-02	4.91e-02	17,26,28
472	0.2	0.2	0.2	19,24,27	0.8	0.4	0.4	0.4	19,24,27
473	0.3	0.3	0.2	19,24,27	0.8	0.6	0.5	0.4	19,24,27
474	2.86e-02	1.96e-02	1.60e-02	17,23,28	0.8	5.15e-02	4.25e-02	3.89e-02	17,23,28
475	0.2	0.2	0.2	21,26,28	0.8	0.4	0.4	0.4	21,26,28
476	0.2	0.2	0.2	19,24,27	0.8	0.4	0.4	0.4	19,24,27
477	0.1	0.1	9.72e-02	21,26,28	0.8	0.2	0.2	0.2	21,26,28
478	4.77e-02	3.66e-02	3.37e-02	18,23,28	0.8	8.89e-02	7.63e-02	6.89e-02	18,26,28
479	0.1	0.1	9.57e-02	21,26,28	0.8	0.2	0.2	0.2	21,26,28
480	0.2	0.2	0.2	19,24,27	0.8	0.4	0.4	0.3	19,24,27
481	3.69e-02	3.36e-02	3.26e-02	18,23,28	0.8	6.72e-02	6.32e-02	6.14e-02	18,26,28
482	0.3	0.2	0.2	18,23,28	0.8	0.5	0.4	0.4	18,23,28
483	0.5	0.4	0.3	19,24,27	0.8	0.9	0.8	0.6	19,24,27
484	0.2	0.2	0.2	21,26,28	0.8	0.4	0.4	0.4	21,26,28
485	0.2	0.2	0.2	19,24,27	0.8	0.4	0.4	0.4	19,24,27
486	1.70e-02	1.37e-02	1.29e-02	21,26,28	0.8	3.05e-02	2.73e-02	2.32e-02	21,26,28
487	2.98e-02	2.87e-02	2.85e-02	21,26,28	0.8	5.37e-02	5.26e-02	5.15e-02	21,26,28
488	0.2	0.1	0.1	19,24,27	0.8	0.3	0.2	0.2	19,24,27
489	0.1	0.1	0.1	19,24,28	0.8	0.3	0.2	0.2	19,24,28
490	1.4	1.0	0.9	17,23,28	0.8	2.5	2.1	2.0	17,23,28
491	0.1	9.00e-02	8.57e-02	21,24,27	0.8	0.2	0.2	0.2	21,24,27
492	0.1	9.22e-02	8.91e-02	21,23,28	0.8	0.2	0.2	0.2	21,26,28
493	2.16e-02	2.11e-02	2.10e-02	19,24,27	0.8	3.89e-02	3.84e-02	3.78e-02	19,24,27
494	7.67e-02	7.67e-02	7.67e-02	15,22,27	0.8	0.1	0.1	0.1	15,22,27
495	0.7	0.5	0.5	19,24,27	0.8	1.2	1.1	0.9	19,24,27
496	0.3	0.3	0.3	19,24,27	0.8	0.5	0.5	0.5	19,24,27
497	1.3	0.9	0.8	17,23,28	0.8	2.3	1.9	1.8	17,23,28
498	0.3	0.3	0.3	19,24,27	0.8	0.6	0.5	0.5	19,24,27
499	7.39e-02	5.45e-02	4.67e-02	17,23,28	0.8	0.1	0.1	0.1	17,23,28
500	0.6	0.5	0.5	19,24,27	0.8	1.1	1.0	0.8	19,24,27

508	1.4	1.1	1.0	18,23,28	0.8	2.6	2.2	2.1	18,23,28
509	2.0	1.5	1.4	17,23,28	0.8	3.7	3.2	3.0	17,23,28
510	1.5	1.2	1.0	18,23,28	0.8	2.8	2.4	2.3	18,23,28
511	0.8	0.6	0.5	18,23,28	0.8	1.4	1.2	1.1	18,23,28
512	1.9	1.4	1.3	17,23,28	0.8	3.4	3.0	2.8	17,23,28
513	0.4	0.3	0.3	19,24,27	0.8	0.8	0.7	0.6	19,24,27
514	1.7	1.3	1.1	17,23,28	0.8	3.1	2.6	2.5	17,23,28
515	2.0	1.5	1.3	18,23,28	0.8	3.5	3.0	2.9	18,23,28
516	2.4	1.9	1.6	17,23,28	0.8	4.4	3.8	3.6	17,23,28
517	1.9	1.4	1.3	17,23,28	0.8	3.4	2.9	2.8	17,23,28
518	1.2	0.9	0.8	17,23,28	0.8	2.1	1.8	1.7	17,23,28
519	2.1	1.6	1.4	17,23,28	0.8	3.8	3.3	3.1	17,23,28
520	1.9	1.5	1.3	18,23,28	0.8	3.5	3.0	2.9	18,23,28
521	1.3	1.0	0.9	17,23,28	0.8	2.3	2.0	1.9	17,23,28
522	1.5	1.1	1.0	17,23,28	0.8	2.7	2.3	2.2	17,23,28
523	3.97e-02	3.06e-02	2.84e-02	19,24,27	0.8	7.15e-02	6.24e-02	5.11e-02	19,24,27
524	1.4	1.1	0.9	17,23,28	0.8	2.5	2.2	2.0	17,23,28
525	2.4	1.8	1.6	17,23,28	0.8	4.2	3.7	3.5	17,23,28
526	1.5	1.2	1.0	17,23,28	0.8	2.7	2.4	2.2	17,23,28
527	1.5	1.1	1.0	17,23,28	0.8	2.7	2.3	2.2	17,23,28
528	0.8	0.6	0.5	17,23,28	0.8	1.4	1.2	1.1	17,23,28
529	1.5	1.2	1.0	18,23,28	0.8	2.7	2.4	2.2	18,23,28
530	1.1	0.8	0.7	17,23,28	0.8	2.0	1.7	1.6	17,23,28
531	0.6	0.4	0.4	17,23,28	0.8	1.0	0.9	0.8	17,23,28
532	0.3	0.3	0.2	19,24,27	0.8	0.6	0.5	0.4	19,24,27
533	0.6	0.5	0.4	18,23,28	0.8	1.1	0.9	0.9	18,23,28
534	1.7	1.3	1.1	17,23,28	0.8	3.0	2.6	2.4	17,23,28
535	0.5	0.4	0.4	17,23,28	0.8	1.0	0.8	0.8	17,23,28
536	0.5	0.4	0.3	17,23,28	0.8	0.9	0.8	0.8	17,23,28
537	8.79e-02	6.71e-02	5.88e-02	17,23,28	0.8	0.2	0.1	0.1	17,23,28
538	0.6	0.4	0.4	17,23,28	0.8	1.0	0.9	0.8	17,23,28
539	0.3	0.2	0.2	19,24,27	0.8	0.6	0.5	0.4	19,24,27
540	0.4	0.3	0.2	17,23,28	0.8	0.8	0.6	0.6	17,23,28
541	0.7	0.5	0.4	17,23,28	0.8	1.2	1.0	1.0	17,23,28
542	0.6	0.5	0.4	18,23,28	0.8	1.1	0.9	0.9	18,23,28
543	0.6	0.5	0.4	18,23,28	0.8	1.1	0.9	0.9	18,23,28
544	1.5	1.1	1.0	17,23,28	0.8	2.7	2.3	2.2	17,23,28
545	1.3	1.0	0.8	17,23,28	0.8	2.3	2.0	1.8	17,23,28
546	0.9	0.7	0.6	17,23,28	0.8	1.6	1.4	1.3	17,23,28
547	1.5	1.2	1.0	18,23,28	0.8	2.8	2.4	2.3	18,23,28
548	1.9	1.4	1.3	17,23,28	0.8	3.4	3.0	2.8	17,23,28
549	1.7	1.2	1.1	17,23,28	0.8	3.0	2.6	2.4	17,23,28
550	1.9	1.5	1.3	18,23,28	0.8	3.5	3.0	2.9	18,23,28
551	1.4	1.1	0.9	17,23,28	0.8	2.5	2.2	2.0	17,23,28
552	1.2	0.9	0.8	17,23,28	0.8	2.2	1.9	1.7	17,23,28
554	0.1	9.73e-02	8.57e-02	17,23,28	0.8	0.2	0.2	0.2	17,23,28
557	9.82e-02	6.87e-02	5.68e-02	17,23,28	0.8	0.2	0.1	0.1	17,23,28
558	0.2	0.2	0.2	18,23,28	0.8	0.4	0.3	0.3	18,26,28
572	0.1	8.42e-02	7.33e-02	17,23,28	0.8	0.2	0.2	0.2	17,23,28
573	1.65e-02	1.44e-02	1.37e-02	18,23,28	0.8	3.00e-02	2.73e-02	2.66e-02	18,26,28
574	3.94e-02	3.20e-02	3.01e-02	19,24,27	0.8	7.09e-02	6.35e-02	5.42e-02	19,24,27
575	1.53e-02	1.35e-02	1.29e-02	18,23,28	0.8	2.79e-02	2.56e-02	2.48e-02	18,26,28
576	2.06e-02	1.79e-02	1.71e-02	18,23,28	0.8	3.75e-02	3.42e-02	3.32e-02	18,26,28
577	7.02e-02	4.37e-02	3.31e-02	17,23,28	0.8	0.1	9.98e-02	8.92e-02	17,23,28
578	1.94e-02	1.70e-02	1.62e-02	18,23,28	0.8	3.52e-02	3.23e-02	3.13e-02	18,26,28
579	7.13e-03	5.87e-03	5.64e-03	21,26,28	0.8	1.30e-02	1.18e-02	1.06e-02	21,26,28
580	6.70e-02	4.26e-02	3.28e-02	17,23,28	0.8	0.1	9.62e-02	8.65e-02	17,23,28
581	0.3	0.3	0.2	17,23,28	0.8	0.6	0.5	0.5	17,23,28
582	0.3	0.2	0.1	17,23,28	0.8	0.5	0.4	0.4	17,23,28
583	3.43e-02	2.63e-02	2.31e-02	18,23,28	0.8	6.17e-02	5.37e-02	5.05e-02	18,23,28
584	0.1	9.36e-02	8.28e-02	18,23,28	0.8	0.2	0.2	0.2	18,23,28
585	0.3	0.2	0.1	17,23,28	0.8	0.5	0.4	0.4	17,23,28
586	0.3	0.2	0.2	17,23,28	0.8	0.6	0.5	0.4	17,23,28
587	0.1	0.1	8.80e-02	17,23,28	0.8	0.2	0.2	0.2	17,23,28
588	0.3	0.2	0.2	17,23,28	0.8	0.5	0.4	0.4	17,23,28
589	0.4	0.3	0.3	17,23,28	0.8	0.7	0.6	0.6	17,23,28
590	0.2	0.2	0.1	17,23,28	0.8	0.4	0.3	0.3	17,23,28
591	9.27e-02	7.43e-02	6.90e-02	18,23,28	0.8	0.2	0.1	0.1	18,26,28
592	1.5	1.1	1.0	18,23,28	0.8	2.7	2.3	2.2	18,23,28
593	0.2	0.1	0.1	17,23,28	0.8	0.3	0.3	0.3	17,23,28
594	4.59e-02	2.83e-02	2.12e-02	17,23,28	0.8	8.26e-02	6.50e-02	5.80e-02	17,23,28
595	8.82e-02	7.21e-02	6.70e-02	18,23,28	0.8	0.2	0.1	0.1	18,26,28
596	0.7	0.5	0.4	17,23,28	0.8	1.2	1.0	1.0	17,23,28
597	3.47e-02	2.95e-02	2.83e-02	21,26,28	0.8	6.26e-02	5.75e-02	5.14e-02	21,26,28
598	8.14e-02	6.89e-02	6.58e-02	19,24,27	0.8	0.1	0.1	0.1	19,24,27
599	1.1	0.9	0.8	17,23,28	0.8	2.1	1.8	1.7	17,23,28
600	8.28e-02	6.98e-02	6.68e-02	21,26,28	0.8	0.1	0.1	0.1	21,26,28

601	0.1	0.1	0.1	18,23,28	0.8	0.3	0.2	0.2	18,23,28
602	3.14e-02	2.66e-02	2.54e-02	19,24,27	0.8	5.66e-02	5.17e-02	4.57e-02	19,24,27
603	5.64e-02	4.62e-02	4.42e-02	21,26,28	0.8	0.1	9.27e-02	8.28e-02	21,26,28
604	1.2	0.9	0.8	17,23,28	0.8	2.1	1.8	1.7	17,23,28
605	0.1	8.86e-02	8.10e-02	18,23,28	0.8	0.2	0.2	0.2	18,23,28
606	8.23e-02	6.26e-02	5.61e-02	17,23,28	0.8	0.1	0.1	0.1	17,23,28
607	1.39e-02	9.99e-03	9.00e-03	19,24,27	0.8	2.51e-02	2.12e-02	1.62e-02	19,24,27
608	4.90e-02	3.94e-02	3.55e-02	17,23,28	0.8	8.82e-02	7.86e-02	7.47e-02	17,23,28
609	8.34e-02	7.31e-02	7.00e-02	18,23,28	0.8	0.2	0.1	0.1	18,26,28
610	5.33e-02	4.14e-02	3.84e-02	19,24,27	0.8	9.60e-02	8.41e-02	6.91e-02	19,24,27
611	8.16e-03	6.48e-03	6.06e-03	19,24,27	0.8	1.47e-02	1.30e-02	1.09e-02	19,24,27
612	1.2	0.9	0.8	17,23,28	0.8	2.2	1.9	1.8	17,23,28
613	5.69e-02	4.52e-02	4.08e-02	18,23,28	0.8	0.1	9.02e-02	8.58e-02	18,23,28
614	5.10e-02	4.09e-02	3.70e-02	18,23,28	0.8	9.20e-02	8.15e-02	7.75e-02	18,23,28
615	0.1	0.1	0.1	18,23,28	0.8	0.2	0.2	0.2	18,23,28
616	0.2	0.2	0.2	18,23,28	0.8	0.4	0.3	0.3	18,26,28
617	5.31e-02	4.46e-02	4.30e-02	21,26,28	0.8	9.67e-02	8.82e-02	8.01e-02	21,26,28
618	0.8	0.6	0.5	18,23,28	0.8	1.4	1.2	1.1	18,23,28
619	0.1	0.1	0.1	18,23,28	0.8	0.3	0.2	0.2	18,23,28
620	4.53e-02	3.53e-02	3.13e-02	17,23,28	0.8	8.16e-02	7.15e-02	6.75e-02	17,23,28
621	4.10e-02	3.08e-02	2.83e-02	19,24,27	0.8	7.37e-02	6.36e-02	5.09e-02	19,24,27
622	0.2	0.1	0.1	17,23,28	0.8	0.3	0.3	0.3	17,23,28
623	6.43e-02	5.28e-02	5.00e-02	19,24,27	0.8	0.1	0.1	9.00e-02	19,24,27
624	4.88e-02	3.24e-02	2.81e-02	17,23,27	0.8	8.79e-02	7.15e-02	6.50e-02	17,23,28
625	6.66e-02	4.89e-02	4.18e-02	17,23,28	0.8	0.1	0.1	9.51e-02	17,23,28
626	0.1	9.91e-02	9.57e-02	21,23,28	0.8	0.2	0.2	0.2	21,26,28
627	6.73e-02	4.94e-02	4.22e-02	17,23,28	0.8	0.1	0.1	9.61e-02	17,23,28
628	6.43e-02	4.92e-02	4.31e-02	17,23,28	0.8	0.1	0.1	9.46e-02	17,23,28
629	3.72e-02	3.24e-02	3.13e-02	21,23,28	0.8	6.83e-02	6.32e-02	5.94e-02	21,26,28
630	0.3	0.2	0.2	17,23,28	0.8	0.5	0.4	0.4	17,23,28
631	0.4	0.3	0.3	17,23,28	0.8	0.8	0.7	0.6	17,23,28
632	3.30e-02	3.05e-02	2.98e-02	19,24,27	0.8	5.94e-02	5.69e-02	5.37e-02	19,24,27
633	0.3	0.3	0.3	21,26,28	0.8	0.6	0.6	0.5	21,26,28
634	6.84e-02	5.71e-02	5.41e-02	18,23,28	0.8	0.1	0.1	0.1	18,26,28
635	0.1	9.33e-02	9.17e-02	21,23,28	0.8	0.2	0.2	0.2	21,26,28
636	0.3	0.2	0.2	17,23,28	0.8	0.6	0.5	0.4	17,23,28
637	0.1	0.1	0.1	18,23,28	0.8	0.2	0.2	0.2	18,26,28
638	1.01e-02	8.39e-03	8.00e-03	21,23,28	0.8	1.87e-02	1.68e-02	1.55e-02	21,26,28
639	0.3	0.2	0.1	17,23,28	0.8	0.5	0.4	0.4	17,23,28
640	7.08e-02	5.96e-02	5.71e-02	21,26,28	0.8	0.1	0.1	0.1	21,26,28
641	4.34e-02	2.86e-02	2.27e-02	17,23,28	0.8	7.80e-02	6.33e-02	5.74e-02	17,23,28
642	7.34e-02	5.67e-02	5.00e-02	17,23,28	0.8	0.1	0.1	0.1	17,23,28
643	3.90e-02	3.40e-02	3.28e-02	21,23,28	0.8	7.17e-02	6.62e-02	6.25e-02	21,26,28
644	3.42e-02	2.73e-02	2.56e-02	19,24,27	0.8	6.16e-02	5.47e-02	4.60e-02	19,24,27
646	4.14e-02	3.43e-02	3.26e-02	21,26,28	0.8	7.47e-02	6.76e-02	5.90e-02	21,26,28
647	1.82e-02	1.60e-02	1.55e-02	19,24,27	0.8	3.27e-02	3.06e-02	2.79e-02	19,24,27
648	0.1	0.1	0.1	21,23,28	0.8	0.3	0.2	0.2	21,26,28
649	0.1	0.1	0.1	21,23,28	0.8	0.2	0.2	0.2	21,26,28
650	8.56e-02	6.20e-02	5.26e-02	17,23,28	0.8	0.2	0.1	0.1	17,23,28
651	8.83e-02	6.96e-02	6.21e-02	17,23,28	0.8	0.2	0.1	0.1	17,23,28
652	5.10e-02	4.02e-02	3.74e-02	19,24,27	0.8	9.18e-02	8.10e-02	6.74e-02	19,24,27
653	5.24e-02	4.56e-02	4.37e-02	18,23,28	0.8	9.58e-02	8.79e-02	8.41e-02	18,26,28
654	5.76e-02	4.16e-02	3.96e-02	17,24,27	0.8	0.1	8.70e-02	8.04e-02	17,23,28
655	0.1	9.72e-02	8.90e-02	18,23,28	0.8	0.2	0.2	0.2	18,23,28
656	7.51e-02	6.64e-02	6.39e-02	18,23,28	0.8	0.1	0.1	0.1	18,26,28
657	2.66e-02	2.15e-02	2.02e-02	19,24,27	0.8	4.79e-02	4.28e-02	3.64e-02	19,24,27
658	4.83e-02	3.94e-02	3.72e-02	19,24,27	0.8	8.69e-02	7.81e-02	6.70e-02	19,24,27
659	9.36e-02	7.81e-02	7.51e-02	21,26,28	0.8	0.2	0.2	0.1	21,26,28
660	2.33e-02	1.56e-02	1.31e-02	17,23,27	0.8	4.20e-02	3.42e-02	3.11e-02	17,23,28
661	5.59e-02	4.65e-02	4.37e-02	18,23,28	0.8	0.1	9.14e-02	8.65e-02	18,26,28
662	6.37e-02	4.31e-02	3.48e-02	17,23,28	0.8	0.1	9.40e-02	8.58e-02	17,23,28
663	3.51e-02	2.25e-02	1.75e-02	17,23,28	0.8	6.32e-02	5.06e-02	4.56e-02	17,23,28
664	7.15e-02	5.75e-02	5.19e-02	17,23,28	0.8	0.1	0.1	0.1	17,23,28
665	4.59e-03	4.15e-03	4.04e-03	19,24,27	0.8	8.25e-03	7.81e-03	7.27e-03	19,24,27
666	1.82e-02	1.21e-02	9.68e-03	17,23,28	0.8	3.27e-02	2.67e-02	2.42e-02	17,23,28
667	0.1	0.1	9.64e-02	18,23,28	0.8	0.2	0.2	0.2	18,23,28
668	2.26e-02	1.73e-02	1.62e-02	17,24,27	0.8	4.07e-02	3.46e-02	3.04e-02	17,24,28
669	2.04e-02	1.61e-02	1.44e-02	18,23,28	0.8	3.67e-02	3.23e-02	3.06e-02	18,23,28
670	8.81e-02	6.47e-02	5.54e-02	17,23,28	0.8	0.2	0.1	0.1	17,23,28
671	3.68e-02	2.74e-02	2.36e-02	17,23,28	0.8	6.62e-02	5.68e-02	5.30e-02	17,23,28
672	6.91e-02	5.84e-02	5.58e-02	21,26,28	0.8	0.1	0.1	0.1	21,26,28
673	1.5	1.1	1.0	17,23,28	0.8	2.8	2.3	2.2	17,23,28
674	1.4	1.1	1.0	17,23,28	0.8	2.6	2.3	2.1	17,23,28
675	1.5	1.1	1.0	17,23,28	0.8	2.8	2.3	2.2	17,23,28
676	1.5	1.1	1.0	17,23,28	0.8	2.6	2.3	2.1	17,23,28
677	1.6	1.2	1.1	17,23,28	0.8	3.0	2.6	2.4	17,23,28
678	1.4	1.1	0.9	17,23,28	0.8	2.6	2.2	2.1	17,23,28

679	0.4	0.3	0.3	18,23,28	0.8	0.7	0.6	0.6	18,23,28
680	1.9	1.5	1.3	17,23,28	0.8	3.5	3.0	2.8	17,23,28
681	8.69e-02	7.32e-02	7.03e-02	21,26,28	0.8	0.2	0.1	0.1	21,26,28
682	0.4	0.3	0.3	18,23,28	0.8	0.7	0.6	0.6	18,23,28
683	3.55e-02	3.10e-02	3.02e-02	21,26,28	0.8	6.47e-02	6.02e-02	5.62e-02	21,26,28
684	0.1	0.1	9.63e-02	18,23,28	0.8	0.2	0.2	0.2	18,26,28
685	1.35e-02	1.20e-02	1.17e-02	19,24,27	0.8	2.42e-02	2.28e-02	2.10e-02	19,24,27
686	0.1	0.1	0.1	18,23,28	0.8	0.3	0.2	0.2	18,26,28
687	1.5	1.1	0.9	17,23,28	0.8	2.7	2.3	2.2	17,23,28
688	0.6	0.5	0.4	17,23,28	0.8	1.1	1.0	0.9	17,23,28
689	2.0	1.5	1.3	17,23,28	0.8	3.6	3.1	2.9	17,23,28
690	2.48e-02	2.08e-02	2.00e-02	21,26,28	0.8	4.53e-02	4.13e-02	3.75e-02	21,26,28
691	0.3	0.2	0.2	19,24,27	0.8	0.5	0.4	0.4	19,24,27
692	0.1	9.81e-02	9.50e-02	18,23,28	0.8	0.2	0.2	0.2	18,26,28
693	2.0	1.5	1.3	17,23,28	0.8	3.6	3.1	2.9	17,23,28
694	1.6	1.2	1.0	17,23,28	0.8	2.9	2.5	2.4	17,23,28
695	5.75e-02	5.06e-02	4.91e-02	21,23,28	0.8	0.1	9.80e-02	9.26e-02	21,26,28
696	2.06e-02	1.82e-02	1.77e-02	19,24,27	0.8	3.71e-02	3.47e-02	3.18e-02	19,24,27
697	0.1	0.1	0.1	21,23,28	0.8	0.2	0.2	0.2	21,26,28
698	1.5	1.1	0.9	17,23,28	0.8	2.7	2.3	2.2	17,23,28
699	0.7	0.6	0.5	18,23,28	0.8	1.3	1.1	1.1	18,23,28
700	5.09e-02	4.45e-02	4.28e-02	19,24,27	0.8	9.16e-02	8.52e-02	7.71e-02	19,24,27
701	5.68e-02	5.50e-02	5.46e-02	19,24,27	0.8	0.1	0.1	9.83e-02	19,24,27
702	5.81e-02	5.13e-02	4.98e-02	21,23,28	0.8	0.1	9.92e-02	9.39e-02	21,26,28
703	1.6	1.2	1.0	18,23,28	0.8	2.8	2.4	2.3	18,23,28
704	2.0	1.5	1.3	17,23,28	0.8	3.6	3.1	2.9	17,23,28
705	0.3	0.2	0.2	18,23,28	0.8	0.5	0.5	0.4	18,26,28
706	2.0	1.5	1.3	18,23,28	0.8	3.6	3.1	2.9	18,23,28
707	1.6	1.2	1.1	17,23,28	0.8	2.9	2.5	2.4	17,23,28
708	0.1	9.67e-02	9.36e-02	21,23,28	0.8	0.2	0.2	0.2	21,26,28
709	2.53e-02	2.08e-02	2.00e-02	21,26,28	0.8	4.63e-02	4.18e-02	3.77e-02	21,26,28
710	1.6	1.1	1.0	17,23,28	0.8	2.8	2.4	2.2	17,23,28
711	2.78e-02	2.33e-02	2.23e-02	21,26,28	0.8	5.05e-02	4.59e-02	4.11e-02	21,26,28
712	3.61e-02	3.15e-02	3.07e-02	21,26,28	0.8	6.59e-02	6.13e-02	5.73e-02	21,26,28
713	0.7	0.6	0.5	18,23,28	0.8	1.3	1.1	1.1	18,23,28
714	0.5	0.4	0.4	18,23,28	0.8	1.0	0.9	0.8	18,26,28
715	1.5	1.2	1.0	18,23,28	0.8	2.8	2.4	2.3	18,23,28
716	2.0	1.5	1.3	18,23,28	0.8	3.6	3.1	2.9	18,23,28
717	0.6	0.5	0.4	17,23,28	0.8	1.1	1.0	0.9	17,23,28
718	0.1	9.74e-02	9.28e-02	18,23,28	0.8	0.2	0.2	0.2	18,26,28
719	2.87e-02	2.38e-02	2.28e-02	21,26,28	0.8	5.22e-02	4.73e-02	4.24e-02	21,26,28
720	2.23e-02	1.86e-02	1.79e-02	21,26,28	0.8	4.07e-02	3.70e-02	3.34e-02	21,26,28
721	0.6	0.5	0.4	17,23,28	0.8	1.1	1.0	0.9	17,23,28
722	0.2	0.2	0.2	18,23,28	0.8	0.5	0.4	0.4	18,26,28
723	0.7	0.6	0.5	18,23,28	0.8	1.3	1.1	1.1	18,23,28
724	1.5	1.2	1.0	18,23,28	0.8	2.8	2.4	2.3	18,23,28
725	2.80e-02	2.33e-02	2.24e-02	21,26,28	0.8	5.08e-02	4.62e-02	4.14e-02	21,26,28
726	1.98e-02	1.76e-02	1.70e-02	19,24,27	0.8	3.57e-02	3.35e-02	3.06e-02	19,24,27
727	1.6	1.2	1.0	17,23,28	0.8	3.0	2.5	2.4	17,23,28
728	0.3	0.2	0.2	18,23,28	0.8	0.5	0.4	0.4	18,26,28
729	2.20e-02	1.86e-02	1.79e-02	21,26,28	0.8	3.99e-02	3.65e-02	3.30e-02	21,26,28
730	1.35e-02	1.16e-02	1.12e-02	19,24,27	0.8	2.42e-02	2.19e-02	2.02e-02	19,24,27
731	2.0	1.5	1.3	17,23,28	0.8	3.6	3.1	2.9	17,23,28
732	0.2	0.1	0.1	18,23,28	0.8	0.3	0.3	0.3	18,26,28
733	2.62e-02	2.30e-02	2.24e-02	21,26,28	0.8	4.74e-02	4.43e-02	4.09e-02	21,26,28
734	3.48e-02	2.78e-02	2.60e-02	19,24,27	0.8	6.27e-02	5.57e-02	4.69e-02	19,24,27
735	1.15e-02	9.13e-03	8.68e-03	21,23,27	0.8	2.12e-02	1.88e-02	1.69e-02	21,26,28
736	6.46e-02	5.60e-02	5.35e-02	18,23,28	0.8	0.1	0.1	0.1	18,26,28
737	6.16e-02	4.53e-02	3.87e-02	17,23,28	0.8	0.1	9.45e-02	8.80e-02	17,23,28
738	4.52e-02	3.82e-02	3.61e-02	18,23,28	0.8	8.28e-02	7.44e-02	7.08e-02	18,26,28
739	1.4	1.1	0.9	17,23,28	0.8	2.5	2.2	2.0	17,23,28
740	1.1	0.8	0.7	17,23,28	0.8	1.9	1.7	1.6	17,23,28
741	0.8	0.6	0.5	17,23,28	0.8	1.4	1.2	1.1	17,23,28
744	8.27e-02	6.74e-02	6.39e-02	21,23,28	0.8	0.2	0.1	0.1	21,26,28
745	6.23e-02	4.51e-02	4.35e-02	19,23,28	0.8	0.1	9.24e-02	8.27e-02	19,24,28
746	1.6	1.3	1.3	21,26,28	0.8	2.9	2.7	2.3	21,26,28
747	2.1	1.7	1.6	19,24,27	0.8	3.8	3.4	2.9	19,24,27
748	2.0	1.6	1.5	19,24,27	0.8	3.5	3.2	2.7	19,24,27
749	1.4	1.1	1.1	19,24,27	0.8	2.5	2.3	2.0	19,24,27
750	2.0	1.7	1.6	19,24,27	0.8	3.7	3.3	2.9	19,24,27
751	2.1	1.7	1.6	21,26,28	0.8	3.8	3.4	3.0	21,26,28
752	0.2	0.2	0.2	19,24,27	0.8	0.3	0.3	0.3	19,24,27
753	0.2	0.2	0.2	19,24,27	0.8	0.3	0.3	0.3	19,24,27
754	0.4	0.4	0.4	19,24,27	0.8	0.7	0.7	0.7	19,24,27
755	0.4	0.4	0.4	19,24,27	0.8	0.7	0.7	0.7	19,24,27
756	0.2	0.2	0.2	15,22,27	0.8	0.4	0.4	0.4	15,22,27
757	3.83e-02	3.83e-02	3.83e-02	15,22,27	0.8	6.90e-02	6.90e-02	6.90e-02	15,22,27

758	0.3	0.3	0.3	15,22,27	0.8	0.5	0.5	0.5	15,22,27
759	0.3	0.3	0.3	15,22,27	0.8	0.6	0.6	0.6	15,22,27
760	2.3	1.9	1.8	21,26,28	0.8	4.1	3.7	3.2	21,26,28
761	2.2	1.8	1.7	21,26,28	0.8	4.0	3.6	3.1	21,26,28
762	8.72e-02	7.09e-02	6.78e-02	21,23,28	0.8	0.2	0.1	0.1	21,26,28
763	0.1	8.29e-02	7.94e-02	21,23,28	0.8	0.2	0.2	0.2	21,26,28
764	0.5	0.4	0.4	21,26,28	0.8	0.9	0.8	0.7	21,26,28
765	1.7	1.4	1.3	19,24,27	0.8	3.1	2.8	2.4	19,24,27
766	1.6	1.3	1.3	19,24,27	0.8	2.9	2.6	2.3	19,24,27
767	1.7	1.4	1.3	19,24,27	0.8	3.0	2.7	2.3	19,24,27
768	1.5	1.3	1.2	21,26,28	0.8	2.8	2.5	2.2	21,26,28
769	4.24e-02	4.24e-02	4.24e-02	15,22,27	0.8	7.63e-02	7.63e-02	7.63e-02	15,22,27
770	0.3	0.3	0.2	21,26,28	0.8	0.6	0.5	0.4	21,26,28
771	0.1	7.31e-02	6.98e-02	21,24,27	0.8	0.3	0.2	0.1	21,26,27
772	0.1	7.68e-02	7.33e-02	21,24,27	0.8	0.2	0.1	0.1	21,24,27
773	3.37e-02	1.91e-02	1.76e-02	17,23,27	0.8	6.06e-02	4.60e-02	4.02e-02	17,23,28
774	1.6	1.3	1.2	21,26,28	0.8	2.9	2.6	2.2	21,26,28
775	7.42e-02	6.08e-02	5.76e-02	21,23,28	0.8	0.1	0.1	0.1	21,26,28
776	0.1	8.34e-02	7.67e-02	19,24,27	0.8	0.2	0.2	0.1	19,24,27
777	0.7	0.6	0.6	19,24,27	0.8	1.3	1.2	1.0	19,24,27
778	0.7	0.6	0.6	19,24,27	0.8	1.3	1.2	1.0	19,24,27
779	0.7	0.6	0.5	19,24,27	0.8	1.3	1.1	1.0	19,24,27
780	0.7	0.6	0.5	19,24,27	0.8	1.3	1.2	1.0	19,24,27
781	0.5	0.4	0.4	21,26,28	0.8	1.0	0.9	0.8	21,26,28
782	7.97e-02	6.54e-02	6.20e-02	21,23,28	0.8	0.1	0.1	0.1	21,26,28
783	4.47e-02	3.48e-02	3.18e-02	18,23,28	0.8	8.24e-02	7.04e-02	6.57e-02	18,26,28
784	0.5	0.4	0.4	21,26,28	0.8	0.9	0.8	0.7	21,26,28
785	3.51e-02	2.72e-02	2.62e-02	18,23,28	0.8	6.45e-02	5.49e-02	5.10e-02	18,26,28
786	1.7	1.4	1.3	19,24,27	0.8	3.1	2.8	2.4	19,24,27
787	0.5	0.4	0.4	21,26,28	0.8	0.9	0.8	0.7	21,26,28
788	0.5	0.4	0.4	21,26,28	0.8	0.9	0.8	0.7	21,26,28
789	0.5	0.4	0.4	21,26,28	0.8	0.9	0.8	0.7	21,26,28
790	0.6	0.5	0.5	19,24,27	0.8	1.1	1.0	0.9	19,24,27
791	8.48e-02	6.93e-02	6.59e-02	21,23,28	0.8	0.2	0.1	0.1	21,26,28
792	0.7	0.6	0.5	19,24,27	0.8	1.3	1.1	1.0	19,24,27
793	3.73e-02	2.76e-02	2.37e-02	17,23,28	0.8	6.71e-02	5.74e-02	5.35e-02	17,23,28
794	2.1	1.7	1.6	19,24,27	0.8	3.8	3.4	2.9	19,24,27
795	1.6	1.3	1.3	21,26,28	0.8	3.0	2.7	2.3	21,26,28
796	1.5	1.3	1.2	21,26,28	0.8	2.8	2.5	2.2	21,26,28
797	1.6	1.3	1.3	21,26,28	0.8	2.9	2.6	2.3	21,26,28
798	1.6	1.3	1.2	19,24,27	0.8	2.8	2.5	2.2	19,24,27
799	1.7	1.4	1.3	19,24,27	0.8	3.0	2.7	2.3	19,24,27
800	6.22e-02	4.23e-02	4.08e-02	19,24,28	0.8	0.1	9.21e-02	7.75e-02	19,24,28
801	1.4	1.2	1.1	19,24,27	0.8	2.6	2.3	2.0	19,24,27
802	2.3	1.9	1.8	21,26,28	0.8	4.1	3.7	3.2	21,26,28
803	2.1	1.7	1.7	21,26,28	0.8	3.9	3.5	3.0	21,26,28
804	2.2	1.8	1.7	21,26,28	0.8	4.0	3.6	3.1	21,26,28
805	1.9	1.6	1.5	19,24,27	0.8	3.4	3.1	2.7	19,24,27
806	2.0	1.6	1.6	19,24,27	0.8	3.6	3.2	2.8	19,24,27
807	0.1	9.55e-02	8.85e-02	19,24,27	0.8	0.2	0.2	0.2	19,24,27
808	2.0	1.6	1.5	21,26,28	0.8	3.6	3.2	2.8	21,26,28
809	1.9	1.5	1.4	21,26,28	0.8	3.4	3.1	2.6	21,26,28
810	2.0	1.6	1.5	21,26,28	0.8	3.6	3.3	2.8	21,26,28
811	1.3	1.1	1.0	19,24,27	0.8	2.4	2.1	1.8	19,24,27
815	2.88e-02	2.50e-02	2.43e-02	21,26,28	0.8	5.24e-02	4.86e-02	4.50e-02	21,26,28
818	2.78e-02	2.43e-02	2.37e-02	21,26,28	0.8	5.06e-02	4.71e-02	4.42e-02	21,26,28
819	2.68e-02	2.36e-02	2.30e-02	21,26,28	0.8	4.85e-02	4.53e-02	4.19e-02	21,26,28
820	2.92e-02	2.52e-02	2.43e-02	21,24,27	0.8	5.33e-02	4.84e-02	4.38e-02	21,24,27
821	0.2	0.1	0.1	19,24,27	0.8	0.4	0.3	0.2	19,24,27
822	0.1	8.40e-02	7.78e-02	19,24,27	0.8	0.2	0.2	0.1	19,24,27
823	0.1	8.69e-02	8.11e-02	19,24,27	0.8	0.2	0.2	0.1	19,24,27
824	8.59e-02	7.48e-02	7.12e-02	18,23,28	0.8	0.2	0.1	0.1	18,26,28
825	0.1	8.56e-02	7.85e-02	19,24,27	0.8	0.2	0.2	0.1	19,24,27
826	0.1	7.85e-02	7.22e-02	19,24,27	0.8	0.2	0.2	0.1	19,24,27
827	0.1	9.08e-02	8.42e-02	19,24,27	0.8	0.2	0.2	0.2	19,24,27
828	0.1	0.1	0.1	19,24,27	0.8	0.3	0.2	0.2	19,24,27
829	4.30e-02	3.43e-02	3.21e-02	19,24,27	0.8	7.75e-02	6.87e-02	5.77e-02	19,24,27
830	4.64e-02	4.02e-02	3.78e-02	18,23,28	0.8	8.39e-02	7.70e-02	7.46e-02	18,23,28
831	0.5	0.3	0.3	17,23,28	0.8	0.9	0.7	0.7	17,23,28
832	0.3	0.2	0.2	17,23,28	0.8	0.6	0.5	0.4	17,23,28
833	3.88e-02	2.94e-02	2.70e-02	19,24,27	0.8	6.99e-02	6.05e-02	4.86e-02	19,24,27
834	0.1	8.62e-02	7.92e-02	19,24,27	0.8	0.2	0.2	0.1	19,24,27
835	8.97e-02	7.81e-02	7.42e-02	18,23,28	0.8	0.2	0.1	0.1	18,26,28
836	0.1	8.19e-02	7.52e-02	19,24,27	0.8	0.2	0.2	0.1	19,24,27
837	0.1	9.67e-02	8.98e-02	19,24,27	0.8	0.2	0.2	0.2	19,24,27
838	1.5	1.2	1.2	19,24,27	0.8	2.6	2.4	2.1	19,24,27
839	0.9	0.7	0.7	19,24,27	0.8	1.6	1.4	1.3	19,24,27

840	0.9	0.7	0.7	19,24,27	0.8	1.6	1.5	1.3	19,24,27
841	0.9	0.7	0.7	21,26,28	0.8	1.6	1.4	1.2	21,26,28
842	2.3	1.9	1.8	19,24,27	0.8	4.1	3.7	3.2	19,24,27
843	0.1	9.89e-02	9.47e-02	18,23,28	0.8	0.2	0.2	0.2	18,26,28
844	1.4	1.1	0.9	17,23,28	0.8	2.6	2.2	2.1	17,23,28
845	1.4	1.1	1.0	17,23,28	0.8	2.6	2.2	2.1	17,23,28
846	2.0	1.5	1.4	17,23,28	0.8	3.7	3.2	3.0	17,23,28
847	5.19e-02	3.42e-02	2.98e-02	19,24,27	0.8	9.35e-02	7.58e-02	5.37e-02	19,24,27
848	5.56e-02	4.18e-02	3.62e-02	17,23,28	0.8	0.1	8.62e-02	8.07e-02	17,23,28
849	0.5	0.5	0.5	21,23,28	0.8	0.9	0.8	0.8	21,26,28
850	0.6	0.6	0.6	21,26,28	0.8	1.1	1.1	1.1	21,26,28
851	0.6	0.6	0.6	21,26,28	0.8	1.2	1.1	1.1	21,26,28
852	0.3	0.3	0.3	19,24,27	0.8	0.5	0.5	0.5	19,24,27
853	0.2	0.2	0.2	18,23,28	0.8	0.3	0.3	0.3	18,23,28
854	0.2	0.1	0.1	19,24,27	0.8	0.3	0.3	0.3	19,24,27
855	0.2	0.2	0.2	19,24,27	0.8	0.4	0.3	0.3	19,24,27
856	0.1	0.1	0.1	18,23,28	0.8	0.3	0.2	0.2	18,26,28
857	2.0	1.5	1.3	17,23,28	0.8	3.6	3.1	2.9	17,23,28
858	2.0	1.5	1.3	17,23,28	0.8	3.5	3.1	2.9	17,23,28
859	1.7	1.3	1.1	17,23,28	0.8	3.0	2.6	2.4	17,23,28
860	0.5	0.4	0.4	19,24,27	0.8	0.8	0.8	0.8	19,24,27
861	0.5	0.5	0.5	19,24,27	0.8	0.9	0.9	0.9	19,24,27
862	1.5	1.1	1.0	17,23,28	0.8	2.7	2.3	2.2	17,23,28
863	0.3	0.2	0.1	17,23,28	0.8	0.5	0.4	0.3	17,23,28
864	0.2	0.1	0.1	18,23,28	0.8	0.3	0.3	0.3	18,26,28
865	1.6	1.2	1.0	17,23,28	0.8	2.9	2.5	2.3	17,23,28
866	1.6	1.2	1.0	17,23,28	0.8	2.9	2.5	2.3	17,23,28
867	0.6	0.5	0.4	17,23,28	0.8	1.1	1.0	0.9	17,23,28
868	0.3	0.2	0.2	18,23,28	0.8	0.5	0.4	0.4	18,26,28
869	0.6	0.4	0.4	17,23,28	0.8	1.1	0.9	0.9	17,23,28
870	0.6	0.4	0.4	17,23,28	0.8	1.1	0.9	0.8	17,23,28
871	0.7	0.6	0.5	18,23,28	0.8	1.4	1.2	1.1	18,23,28
872	0.2	0.2	0.2	18,23,28	0.8	0.4	0.4	0.3	18,26,28
873	0.7	0.6	0.5	18,23,28	0.8	1.3	1.1	1.1	18,23,28
874	0.7	0.6	0.5	18,23,28	0.8	1.3	1.2	1.1	18,23,28
875	1.6	1.2	1.1	18,23,28	0.8	2.9	2.5	2.4	18,23,28
876	0.5	0.4	0.4	18,23,28	0.8	0.9	0.8	0.8	18,26,28
877	1.6	1.2	1.1	18,23,28	0.8	2.8	2.4	2.3	18,23,28
878	1.6	1.2	1.1	18,23,28	0.8	2.8	2.5	2.3	18,23,28
879	2.1	1.6	1.4	18,23,28	0.8	3.8	3.3	3.1	18,23,28
880	0.2	0.1	0.1	18,23,28	0.8	0.3	0.3	0.3	18,26,28
881	2.0	1.5	1.3	17,23,28	0.8	3.6	3.1	3.0	17,23,28
882	2.0	1.5	1.3	18,23,28	0.8	3.6	3.2	3.0	18,23,28
883	1.1	0.9	0.9	21,26,28	0.8	2.0	1.8	1.6	21,26,28
884	1.2	1.0	1.0	19,24,27	0.8	2.2	2.0	1.8	19,24,27
885	1.2	1.0	0.9	19,24,27	0.8	2.2	1.9	1.7	19,24,27
886	1.5	1.2	1.2	19,24,27	0.8	2.6	2.4	2.1	19,24,27
887	0.8	0.7	0.7	19,24,27	0.8	1.5	1.4	1.2	19,24,27
888	0.9	0.8	0.7	19,24,27	0.8	1.7	1.5	1.3	19,24,27
889	2.0	1.6	1.5	21,26,28	0.8	3.6	3.3	2.8	21,26,28
890	0.3	0.3	0.3	21,26,28	0.8	0.6	0.5	0.5	21,26,28
891	0.9	0.8	0.7	19,24,27	0.8	1.6	1.5	1.3	19,24,27
892	0.9	0.8	0.7	19,24,27	0.8	1.6	1.5	1.3	19,24,27
893	2.3	1.9	1.8	19,24,27	0.8	4.1	3.7	3.2	19,24,27
894	1.6	1.3	1.3	21,26,28	0.8	2.9	2.6	2.3	21,26,28
895	1.7	1.4	1.3	19,24,27	0.8	3.1	2.8	2.4	19,24,27
896	1.6	1.4	1.3	19,24,27	0.8	3.0	2.7	2.3	19,24,27
897	1.4	1.2	1.1	19,24,27	0.8	2.6	2.4	2.1	19,24,27
898	0.3	0.3	0.3	19,24,27	0.8	0.6	0.5	0.5	19,24,27
899	1.2	1.0	1.0	19,24,27	0.8	2.2	2.0	1.8	19,24,27
900	0.7	0.6	0.5	21,26,28	0.8	1.2	1.1	1.0	21,26,28
901	1.4	1.2	1.2	19,24,27	0.8	2.6	2.4	2.1	19,24,27
902	1.2	1.0	0.9	19,24,27	0.8	2.1	1.9	1.7	19,24,27
903	0.3	0.3	0.3	19,24,27	0.8	0.6	0.5	0.5	19,24,27
904	1.2	1.0	0.9	19,24,27	0.8	2.1	1.9	1.7	19,24,27
905	1.0	0.8	0.8	19,24,27	0.8	1.8	1.6	1.4	19,24,27
906	0.4	0.4	0.3	19,24,27	0.8	0.8	0.7	0.6	19,24,27
907	0.9	0.8	0.7	19,24,27	0.8	1.6	1.5	1.3	19,24,27
908	1.6	1.3	1.2	21,26,28	0.8	2.8	2.5	2.2	21,26,28
909	1.3	1.1	1.0	21,26,28	0.8	2.3	2.1	1.8	21,26,28
910	1.3	1.1	1.0	21,26,28	0.8	2.4	2.2	1.9	21,26,28
911	1.3	1.1	1.0	19,24,27	0.8	2.3	2.1	1.8	19,24,27
912	1.0	0.8	0.8	19,24,27	0.8	1.8	1.6	1.4	19,24,27
913	0.3	0.3	0.3	21,26,28	0.8	0.6	0.6	0.5	21,26,28
914	1.0	0.8	0.8	19,24,27	0.8	1.8	1.6	1.4	19,24,27
915	1.1	0.9	0.9	19,24,27	0.8	2.0	1.8	1.6	19,24,27
916	1.2	1.0	0.9	19,24,27	0.8	2.1	1.9	1.7	19,24,27

917	1.2	1.0	0.9	19,24,27	0.8	2.1	1.9	1.7	19,24,27
918	1.0	0.8	0.8	19,24,27	0.8	1.8	1.6	1.4	19,24,27
919	0.9	0.8	0.7	19,24,27	0.8	1.7	1.5	1.3	19,24,27
920	0.3	0.3	0.3	19,24,27	0.8	0.6	0.6	0.5	19,24,27
921	0.9	0.7	0.7	19,24,27	0.8	1.6	1.5	1.3	19,24,27
922	0.7	0.5	0.5	19,24,27	0.8	1.2	1.1	0.9	19,24,27
923	1.0	0.9	0.8	19,24,27	0.8	1.9	1.7	1.5	19,24,27
924	0.5	0.4	0.4	21,26,28	0.8	0.9	0.8	0.7	21,26,28
925	0.5	0.4	0.4	19,24,27	0.8	0.9	0.8	0.7	19,24,27
926	0.5	0.4	0.4	21,26,28	0.8	0.9	0.8	0.7	21,26,28
927	0.5	0.4	0.4	19,24,27	0.8	0.8	0.7	0.6	19,24,27
928	0.3	0.3	0.2	21,26,28	0.8	0.6	0.5	0.4	21,26,28
929	0.9	0.8	0.7	19,24,27	0.8	1.6	1.5	1.3	19,24,27
930	0.4	0.3	0.3	21,26,28	0.8	0.7	0.7	0.6	21,26,28
931	1.0	0.9	0.8	19,24,27	0.8	1.9	1.7	1.5	19,24,27
932	0.9	0.8	0.7	19,24,27	0.8	1.6	1.5	1.3	19,24,27
933	0.3	0.3	0.3	19,24,27	0.8	0.6	0.6	0.5	19,24,27
934	7.57e-02	6.24e-02	5.91e-02	19,24,27	0.8	0.1	0.1	0.1	19,24,27
935	1.3	1.1	1.1	19,24,27	0.8	2.4	2.2	1.9	19,24,27
936	0.7	0.6	0.6	19,24,27	0.8	1.3	1.2	1.0	19,24,27
937	0.5	0.4	0.4	21,26,28	0.8	0.8	0.7	0.6	21,26,28
938	0.5	0.4	0.4	19,24,27	0.8	0.9	0.8	0.7	19,24,27
939	0.5	0.4	0.4	21,26,28	0.8	1.0	0.9	0.8	21,26,28
940	0.4	0.4	0.3	19,24,27	0.8	0.8	0.7	0.6	19,24,27
941	1.2	1.0	0.9	19,24,27	0.8	2.1	1.9	1.7	19,24,27
942	0.3	0.2	0.2	19,24,27	0.8	0.5	0.5	0.4	19,24,27
943	0.3	0.3	0.3	19,24,27	0.8	0.6	0.5	0.5	19,24,27
944	1.0	0.8	0.8	19,24,27	0.8	1.8	1.6	1.4	19,24,27
945	1.6	1.4	1.3	19,24,27	0.8	3.0	2.7	2.3	19,24,27
946	1.3	1.0	1.0	21,26,28	0.8	2.3	2.1	1.8	21,26,28
947	1.3	1.1	1.0	19,24,27	0.8	2.4	2.2	1.9	19,24,27
948	1.4	1.1	1.1	21,26,28	0.8	2.5	2.2	1.9	21,26,28
949	1.0	0.9	0.8	19,24,27	0.8	1.9	1.7	1.5	19,24,27
950	0.9	0.7	0.7	19,24,27	0.8	1.6	1.4	1.3	19,24,27
951	0.9	0.8	0.7	19,24,27	0.8	1.7	1.5	1.3	19,24,27
952	0.9	0.8	0.7	19,24,27	0.8	1.6	1.5	1.3	19,24,27
953	2.0	1.7	1.6	19,24,27	0.8	3.6	3.3	2.8	19,24,27
954	1.6	1.3	1.3	21,26,28	0.8	2.9	2.6	2.3	21,26,28
955	1.7	1.4	1.3	19,24,27	0.8	3.1	2.8	2.4	19,24,27
956	1.7	1.4	1.4	21,26,28	0.8	3.1	2.8	2.5	21,26,28
957	1.3	1.1	1.0	19,24,27	0.8	2.4	2.2	1.9	19,24,27
958	1.3	1.1	1.0	19,24,27	0.8	2.4	2.1	1.9	19,24,27
959	1.2	1.0	1.0	19,24,27	0.8	2.1	2.0	1.7	19,24,27
960	1.5	1.2	1.2	19,24,27	0.8	2.7	2.4	2.1	19,24,27
961	1.2	1.0	0.9	21,26,28	0.8	2.2	1.9	1.7	21,26,28
962	1.3	1.0	1.0	21,26,28	0.8	2.3	2.0	1.8	21,26,28
963	1.2	1.0	1.0	19,24,27	0.8	2.2	2.0	1.7	19,24,27
964	1.0	0.8	0.8	19,24,27	0.8	1.8	1.6	1.4	19,24,27
965	1.4	1.1	1.1	21,26,28	0.8	2.5	2.3	2.0	21,26,28
966	1.5	1.2	1.1	19,24,27	0.8	2.6	2.4	2.0	19,24,27
967	1.4	1.1	1.1	21,26,28	0.8	2.4	2.2	1.9	21,26,28
968	2.0	1.6	1.5	21,26,28	0.8	3.6	3.2	2.7	21,26,28
969	1.4	1.2	1.1	21,26,28	0.8	2.6	2.3	2.0	21,26,28
970	1.9	1.5	1.5	21,26,28	0.8	3.4	3.0	2.6	21,26,28
971	4.22e-02	4.00e-02	3.94e-02	19,24,27	0.8	7.60e-02	7.37e-02	7.09e-02	19,24,27
972	0.6	0.4	0.4	21,26,28	0.8	1.0	0.9	0.8	21,26,28
973	1.9	1.5	1.4	19,24,27	0.8	3.3	3.0	2.6	19,24,27
974	0.4	0.3	0.3	21,26,28	0.8	0.7	0.6	0.5	21,26,28
975	5.77e-02	4.98e-02	4.81e-02	21,23,28	0.8	0.1	9.76e-02	9.15e-02	21,26,28
976	5.71e-02	4.36e-02	4.03e-02	19,24,27	0.8	0.1	8.93e-02	7.75e-02	19,24,28
977	2.65e-02	2.02e-02	1.86e-02	19,24,27	0.8	4.77e-02	4.14e-02	3.34e-02	19,24,27
978	0.6	0.5	0.5	19,24,27	0.8	1.1	1.0	0.9	19,24,27
979	7.46e-02	6.24e-02	5.94e-02	21,26,28	0.8	0.1	0.1	0.1	21,26,28
980	6.36e-03	4.26e-03	4.16e-03	19,23,28	0.8	1.14e-02	7.88e-03	7.78e-03	19,23,28
981	6.69e-02	4.93e-02	4.48e-02	19,24,27	0.8	0.1	0.1	8.07e-02	19,24,27
982	1.1	0.8	0.8	19,24,27	0.8	1.9	1.7	1.4	19,24,27
983	0.4	0.3	0.3	21,26,28	0.8	0.8	0.7	0.6	21,26,28
984	0.5	0.4	0.3	21,26,28	0.8	0.8	0.7	0.6	21,26,28
985	0.2	0.1	0.1	18,23,28	0.8	0.3	0.3	0.3	18,26,28
986	2.29e-02	1.64e-02	1.46e-02	18,23,28	0.8	4.29e-02	3.54e-02	3.13e-02	18,26,28
990	0.1	0.1	0.1	18,23,28	0.8	0.2	0.2	0.2	18,26,28
991	2.72e-02	2.43e-02	2.43e-02	17,22,27	0.8	4.89e-02	4.37e-02	4.37e-02	17,22,27
997	4.71e-02	4.12e-02	3.97e-02	18,23,28	0.8	8.65e-02	7.98e-02	7.58e-02	18,26,28
998	2.66e-02	2.11e-02	1.90e-02	17,23,28	0.8	4.78e-02	4.24e-02	4.02e-02	17,23,28
1003	9.04e-03	7.91e-03	7.60e-03	18,23,28	0.8	1.66e-02	1.53e-02	1.45e-02	18,26,28
1004	1.54e-02	1.11e-02	9.78e-03	18,23,28	0.8	2.86e-02	2.33e-02	2.13e-02	18,26,28
1005	0.2	0.2	0.2	18,23,28	0.8	0.4	0.4	0.3	18,26,28

1006	0.2	0.2	0.2	21,23,28	0.8	0.4	0.3	0.3	21,26,28
1007	8.00e-02	6.85e-02	6.62e-02	21,23,28	0.8	0.1	0.1	0.1	21,26,28
1008	0.1	0.1	0.1	18,23,28	0.8	0.3	0.2	0.2	18,26,28
1009	3.14e-02	2.48e-02	2.32e-02	19,24,27	0.8	5.66e-02	5.00e-02	4.17e-02	19,24,27
1010	4.19e-02	3.33e-02	3.15e-02	21,26,28	0.8	7.61e-02	6.75e-02	5.84e-02	21,26,28
1011	0.5	0.4	0.4	19,24,27	0.8	0.9	0.8	0.7	19,24,27
1012	1.2	1.0	0.9	21,26,28	0.8	2.1	1.9	1.7	21,26,28
1013	0.1	9.46e-02	9.03e-02	18,23,28	0.8	0.2	0.2	0.2	18,26,28
1014	0.8	0.6	0.6	19,24,27	0.8	1.4	1.3	1.1	19,24,27
1015	3.50e-02	2.89e-02	2.71e-02	18,23,28	0.8	6.45e-02	5.73e-02	5.37e-02	18,26,28
1016	5.33e-02	4.46e-02	4.24e-02	19,24,27	0.8	9.60e-02	8.72e-02	7.63e-02	19,24,27
1017	1.47e-02	7.90e-03	5.72e-03	18,23,28	0.8	2.76e-02	1.91e-02	1.64e-02	18,26,28
1018	0.2	0.1	0.1	21,26,28	0.8	0.3	0.3	0.3	21,26,28
1019	0.9	0.8	0.7	19,24,27	0.8	1.7	1.5	1.3	19,24,27
1020	0.9	0.8	0.7	21,26,28	0.8	1.7	1.5	1.3	21,26,28
1021	3.27e-02	2.84e-02	2.70e-02	18,23,28	0.8	5.97e-02	5.44e-02	5.25e-02	18,26,28
1022	2.25e-02	1.53e-02	1.34e-02	18,23,28	0.8	4.24e-02	3.41e-02	2.96e-02	18,26,28
1023	0.9	0.8	0.7	19,24,27	0.8	1.7	1.5	1.3	19,24,27
1024	1.66e-02	1.33e-02	1.24e-02	18,23,28	0.8	3.07e-02	2.69e-02	2.49e-02	18,26,28
1025	3.95e-02	3.22e-02	3.04e-02	19,24,27	0.8	7.11e-02	6.38e-02	5.46e-02	19,24,27
1026	0.4	0.3	0.3	21,26,28	0.8	0.7	0.6	0.6	21,26,28
1027	5.57e-03	4.92e-03	4.73e-03	18,23,28	0.8	1.02e-02	9.39e-03	9.05e-03	18,26,28
1028	0.6	0.5	0.5	19,24,27	0.8	1.1	1.0	0.8	19,24,27
1029	2.36e-02	1.83e-02	1.69e-02	19,24,27	0.8	4.25e-02	3.72e-02	3.05e-02	19,24,27
1030	0.3	0.2	0.2	19,24,27	0.8	0.5	0.4	0.4	19,24,27
1031	2.49e-02	2.10e-02	1.98e-02	18,23,28	0.8	4.57e-02	4.10e-02	3.89e-02	18,26,28
1032	7.91e-02	6.07e-02	5.50e-02	18,23,28	0.8	0.1	0.1	0.1	18,26,28
1033	3.69e-02	2.87e-02	2.67e-02	19,24,27	0.8	6.64e-02	5.82e-02	4.80e-02	19,24,27
1034	0.8	0.7	0.7	19,24,27	0.8	1.5	1.4	1.2	19,24,27
1035	5.76e-02	4.90e-02	4.63e-02	18,23,28	0.8	0.1	9.47e-02	9.09e-02	18,26,28
1036	4.37e-02	3.50e-02	3.28e-02	19,24,27	0.8	7.86e-02	6.99e-02	5.91e-02	19,24,27
1037	1.1	0.9	0.9	19,24,27	0.8	2.0	1.9	1.6	19,24,27
1038	9.68e-02	8.31e-02	7.91e-02	18,23,28	0.8	0.2	0.2	0.2	18,26,28
1039	0.9	0.8	0.7	21,26,28	0.8	1.7	1.5	1.3	21,26,28
1043	6.92e-02	5.98e-02	5.72e-02	18,23,28	0.8	0.1	0.1	0.1	18,26,28
1045	0.1	9.02e-02	8.65e-02	18,23,28	0.8	0.2	0.2	0.2	18,26,28
1046	0.2	0.1	0.1	18,23,28	0.8	0.3	0.3	0.3	18,26,28
1047	0.6	0.5	0.5	19,24,27	0.8	1.0	0.9	0.8	19,24,27
1048	0.4	0.3	0.3	21,26,28	0.8	0.7	0.6	0.5	21,26,28
1049	0.4	0.3	0.3	21,26,28	0.8	0.7	0.6	0.5	21,26,28
1050	0.4	0.3	0.3	21,26,28	0.8	0.8	0.7	0.6	21,26,28
1051	0.6	0.5	0.4	21,26,28	0.8	1.0	0.9	0.8	21,26,28
1052	0.3	0.3	0.3	21,26,28	0.8	0.6	0.5	0.5	21,26,28
1059	6.54e-02	5.58e-02	5.42e-02	21,26,28	0.8	0.1	0.1	0.1	21,26,28
1060	0.6	0.5	0.4	19,24,27	0.8	1.0	0.9	0.8	19,24,27
1061	0.5	0.4	0.4	19,24,27	0.8	1.0	0.9	0.7	19,24,27
1062	1.29e-02	1.24e-02	1.22e-02	17,23,28	0.8	2.33e-02	2.28e-02	2.25e-02	17,23,28
1063	2.02e-02	1.59e-02	1.42e-02	17,23,28	0.8	3.63e-02	3.20e-02	3.03e-02	17,23,28
1064	2.16e-02	1.61e-02	1.60e-02	17,24,27	0.8	3.89e-02	3.29e-02	3.05e-02	17,23,28
1065	0.3	0.2	0.2	19,24,27	0.8	0.5	0.5	0.4	19,24,27
1066	0.4	0.3	0.3	21,26,28	0.8	0.8	0.7	0.5	21,26,28
1067	0.6	0.5	0.4	19,24,27	0.8	1.0	0.9	0.8	19,24,27
1068	4.82e-02	4.03e-02	3.84e-02	19,24,27	0.8	8.68e-02	7.89e-02	6.91e-02	19,24,27
1069	0.2	0.2	0.2	19,24,27	0.8	0.3	0.3	0.3	19,24,27
1070	0.3	0.3	0.3	19,24,27	0.8	0.6	0.6	0.5	19,24,27
1071	0.3	0.3	0.3	19,24,27	0.8	0.6	0.6	0.5	19,24,27
1090	2.3	1.9	1.8	19,24,27	0.8	4.2	3.8	3.3	19,24,27
1091	1.9	1.5	1.4	19,24,27	0.8	3.3	3.0	2.6	19,24,27
1092	0.8	0.7	0.6	19,24,27	0.8	1.4	1.3	1.1	19,24,27
1093	0.5	0.4	0.4	21,26,28	0.8	0.9	0.8	0.7	21,26,28
1094	1.7	1.4	1.3	19,24,27	0.8	3.0	2.7	2.3	19,24,27
1095	2.3	1.9	1.8	21,26,28	0.8	4.2	3.8	3.3	21,26,28
1096	2.2	1.8	1.7	21,26,28	0.8	4.0	3.6	3.1	21,26,28
1103	0.2	0.2	0.2	17,23,28	0.8	0.4	0.4	0.3	17,23,28
1104	0.1	7.35e-02	5.79e-02	17,23,28	0.8	0.2	0.2	0.1	17,23,28
1105	0.2	0.1	0.1	17,23,28	0.8	0.4	0.3	0.3	17,23,28
1106	1.95e-02	1.57e-02	1.47e-02	19,24,27	0.8	3.51e-02	3.13e-02	2.65e-02	19,24,27
1107	5.03e-02	3.56e-02	2.97e-02	17,23,28	0.8	9.05e-02	7.58e-02	7.00e-02	17,23,28
1108	1.91e-02	1.41e-02	1.21e-02	17,23,28	0.8	3.45e-02	2.94e-02	2.74e-02	17,23,28
1109	1.66e-02	1.11e-02	8.87e-03	17,23,28	0.8	2.98e-02	2.43e-02	2.21e-02	17,23,28
1110	8.39e-02	5.47e-02	4.30e-02	17,23,28	0.8	0.2	0.1	0.1	17,23,28
1111	9.76e-02	7.26e-02	6.26e-02	18,23,28	0.8	0.2	0.2	0.1	18,23,28
1112	8.30e-02	5.59e-02	4.51e-02	17,23,28	0.8	0.1	0.1	0.1	17,23,28
1113	1.74e-02	1.14e-02	8.97e-03	17,23,28	0.8	3.14e-02	2.53e-02	2.29e-02	17,23,28
1114	0.1	7.72e-02	6.65e-02	18,23,28	0.8	0.2	0.2	0.1	18,23,28
1115	9.41e-02	6.32e-02	5.08e-02	17,23,28	0.8	0.2	0.1	0.1	17,23,28
1116	0.2	0.1	0.1	17,23,28	0.8	0.4	0.3	0.3	17,23,28

1117	3.89e-02	3.33e-02	3.16e-02	18,23,28	0.8	7.12e-02	6.43e-02	6.17e-02	18,26,28
1118	0.2	0.1	0.1	19,24,27	0.8	0.3	0.3	0.2	19,24,27
1119	3.63e-02	3.11e-02	2.96e-02	18,23,28	0.8	6.64e-02	6.02e-02	5.75e-02	18,26,28
1120	5.12e-02	4.22e-02	3.89e-02	18,23,28	0.8	9.27e-02	8.27e-02	7.93e-02	18,23,28
1121	1.94e-02	1.60e-02	1.53e-02	21,23,28	0.8	3.57e-02	3.21e-02	2.95e-02	21,26,28
1122	2.81e-02	2.35e-02	2.26e-02	21,26,28	0.8	5.11e-02	4.65e-02	4.17e-02	21,26,28
1123	5.01e-02	4.38e-02	4.22e-02	19,24,27	0.8	9.02e-02	8.39e-02	7.59e-02	19,24,27
1124	2.86e-02	2.43e-02	2.28e-02	18,23,28	0.8	5.22e-02	4.67e-02	4.51e-02	18,26,28
1125	1.37e-02	1.11e-02	1.04e-02	19,24,27	0.8	2.47e-02	2.21e-02	1.87e-02	19,24,27
1126	2.72e-02	2.30e-02	2.16e-02	18,23,28	0.8	4.96e-02	4.44e-02	4.27e-02	18,26,28
1127	4.07e-02	3.42e-02	3.21e-02	18,23,28	0.8	7.40e-02	6.59e-02	6.38e-02	18,26,28
1128	1.12e-02	9.69e-03	9.30e-03	21,23,28	0.8	2.07e-02	1.90e-02	1.78e-02	21,26,28
1129	6.82e-02	5.57e-02	5.26e-02	19,24,27	0.8	0.1	0.1	9.46e-02	19,24,27
1130	1.12e-02	9.54e-03	9.12e-03	18,23,28	0.8	2.06e-02	1.88e-02	1.76e-02	18,26,28
1131	7.00e-03	5.86e-03	5.45e-03	18,23,28	0.8	1.27e-02	1.14e-02	1.10e-02	18,23,28
1132	6.46e-03	5.52e-03	5.15e-03	17,23,28	0.8	1.16e-02	1.07e-02	1.03e-02	17,23,28
1133	7.90e-02	6.42e-02	6.05e-02	19,24,27	0.8	0.1	0.1	0.1	19,24,27
1134	8.00e-03	6.72e-03	6.43e-03	21,23,28	0.8	1.47e-02	1.34e-02	1.24e-02	21,26,28
1135	8.58e-03	7.27e-03	6.75e-03	17,23,28	0.8	1.54e-02	1.41e-02	1.36e-02	17,23,28
1136	0.2	0.1	0.1	17,23,28	0.8	0.4	0.3	0.3	17,23,28
1137	0.2	0.2	0.1	17,23,28	0.8	0.4	0.3	0.3	17,23,28
1138	0.5	0.4	0.3	18,23,28	0.8	0.9	0.8	0.7	18,23,28
1139	4.74e-02	3.91e-02	3.60e-02	18,23,28	0.8	8.59e-02	7.65e-02	7.34e-02	18,23,28
1140	0.2	0.1	0.1	17,23,28	0.8	0.4	0.3	0.3	17,23,28
1141	4.69e-02	3.01e-02	2.34e-02	17,23,28	0.8	8.44e-02	6.77e-02	6.10e-02	17,23,28
1142	9.91e-03	8.49e-03	8.13e-03	19,24,27	0.8	1.78e-02	1.64e-02	1.46e-02	19,24,27
1143	3.34e-02	3.13e-02	3.06e-02	18,23,28	0.8	6.07e-02	5.81e-02	5.69e-02	18,26,28
1144	0.1	9.72e-02	9.36e-02	21,26,28	0.8	0.2	0.2	0.2	21,26,28
1145	2.81e-02	2.25e-02	2.06e-02	18,23,28	0.8	5.12e-02	4.43e-02	4.24e-02	18,23,28
1146	2.20e-02	1.52e-02	1.25e-02	18,23,28	0.8	3.97e-02	3.28e-02	3.01e-02	18,23,28
1147	5.87e-02	4.59e-02	4.10e-02	18,23,28	0.8	0.1	9.25e-02	8.76e-02	18,23,28
1148	3.84e-02	3.22e-02	3.02e-02	18,23,28	0.8	6.99e-02	6.22e-02	6.01e-02	18,26,28
1149	3.73e-02	3.06e-02	2.83e-02	18,23,28	0.8	6.77e-02	5.99e-02	5.75e-02	18,23,28
1150	9.33e-02	5.94e-02	4.58e-02	17,23,28	0.8	0.2	0.1	0.1	17,23,28
1151	0.1	6.87e-02	5.52e-02	17,23,28	0.8	0.2	0.2	0.1	17,23,28
1152	0.2	0.1	0.1	17,23,28	0.8	0.3	0.3	0.3	17,23,28
1153	1.03e-02	6.68e-03	5.55e-03	18,23,28	0.8	1.92e-02	1.48e-02	1.31e-02	18,26,28
1154	9.52e-02	6.03e-02	4.64e-02	17,23,28	0.8	0.2	0.1	0.1	17,23,28
1155	0.1	7.82e-02	6.03e-02	17,23,28	0.8	0.2	0.2	0.2	17,23,28
1156	0.1	9.09e-02	7.31e-02	17,23,28	0.8	0.2	0.2	0.2	17,23,28
1157	0.3	0.2	0.2	18,23,28	0.8	0.5	0.4	0.4	18,23,28
1158	9.65e-03	6.53e-03	6.12e-03	18,23,28	0.8	1.80e-02	1.37e-02	1.22e-02	18,26,28
1159	0.1	8.11e-02	6.24e-02	17,23,28	0.8	0.2	0.2	0.2	17,23,28
1160	6.74e-02	6.36e-02	6.27e-02	19,24,27	0.8	0.1	0.1	0.1	19,24,27
1161	4.98e-02	3.69e-02	3.18e-02	17,23,28	0.8	8.96e-02	7.68e-02	7.16e-02	17,23,28
1162	6.41e-02	4.08e-02	3.15e-02	17,23,28	0.8	0.1	9.21e-02	8.28e-02	17,23,28
1163	1.07e-02	8.89e-03	8.42e-03	18,23,28	0.8	1.99e-02	1.78e-02	1.65e-02	18,26,28
1164	1.63e-02	1.31e-02	1.23e-02	18,23,28	0.8	3.02e-02	2.66e-02	2.44e-02	18,26,28
1165	0.3	0.3	0.3	18,23,28	0.8	0.6	0.5	0.5	18,23,28
1166	1.81e-02	1.13e-02	8.56e-03	17,23,28	0.8	3.26e-02	2.58e-02	2.30e-02	17,23,28
1167	3.86e-02	3.36e-02	3.22e-02	18,23,28	0.8	7.07e-02	6.49e-02	6.19e-02	18,26,28
1168	0.1	9.32e-02	8.01e-02	17,23,28	0.8	0.2	0.2	0.2	17,23,28
1169	0.3	0.2	0.2	17,23,28	0.8	0.6	0.5	0.5	17,23,28
1170	2.01e-02	1.42e-02	1.18e-02	17,23,28	0.8	3.62e-02	3.03e-02	2.79e-02	17,23,28
1171	1.73e-02	1.56e-02	1.52e-02	21,23,28	0.8	3.16e-02	2.98e-02	2.84e-02	21,26,28
1172	3.14e-02	2.81e-02	2.73e-02	21,23,28	0.8	5.74e-02	5.38e-02	5.13e-02	21,26,28
1173	5.38e-02	4.21e-02	4.05e-02	17,23,28	0.8	9.68e-02	8.10e-02	7.72e-02	17,26,28
1174	0.2	0.1	0.1	17,23,28	0.8	0.3	0.3	0.3	17,23,28
1175	4.38e-02	3.67e-02	3.44e-02	18,23,28	0.8	7.98e-02	7.10e-02	6.83e-02	18,26,28
1176	1.67e-02	1.53e-02	1.50e-02	21,26,28	0.8	3.01e-02	2.87e-02	2.72e-02	21,26,28
1177	2.38e-02	2.17e-02	2.13e-02	21,23,28	0.8	4.34e-02	4.12e-02	3.94e-02	21,26,28
1178	0.1	0.1	0.1	17,23,28	0.8	0.3	0.2	0.2	17,23,28
1179	3.23e-02	2.65e-02	2.47e-02	18,23,28	0.8	5.93e-02	5.22e-02	4.94e-02	18,26,28
1180	3.42e-02	2.60e-02	2.28e-02	17,23,28	0.8	6.15e-02	5.33e-02	5.01e-02	17,23,28
1181	1.43e-02	1.32e-02	1.29e-02	19,24,27	0.8	2.58e-02	2.47e-02	2.33e-02	19,24,27
1182	3.81e-02	3.49e-02	3.42e-02	21,23,28	0.8	6.95e-02	6.61e-02	6.36e-02	21,26,28
1183	0.2	0.2	0.1	17,23,28	0.8	0.4	0.3	0.3	17,23,28
1184	8.74e-02	6.59e-02	5.73e-02	17,23,28	0.8	0.2	0.1	0.1	17,23,28
1185	6.13e-02	5.31e-02	5.06e-02	18,23,28	0.8	0.1	0.1	9.81e-02	18,26,28
1186	2.04e-02	1.60e-02	1.43e-02	18,23,28	0.8	3.67e-02	3.22e-02	3.05e-02	18,23,28
1187	2.04e-02	1.90e-02	1.86e-02	18,23,28	0.8	3.72e-02	3.55e-02	3.45e-02	18,26,28
1188	3.94e-02	3.55e-02	3.41e-02	18,23,28	0.8	7.14e-02	6.66e-02	6.52e-02	18,23,28
1189	2.82e-02	2.10e-02	1.81e-02	18,23,28	0.8	5.07e-02	4.35e-02	4.07e-02	18,23,28
1190	0.6	0.5	0.5	18,23,28	0.8	1.0	1.0	0.9	18,26,28
1191	0.6	0.6	0.6	18,23,28	0.8	1.1	1.0	1.0	18,26,28
1192	0.3	0.2	0.2	19,24,27	0.8	0.5	0.4	0.4	19,24,27
1193	0.1	0.1	0.1	19,24,27	0.8	0.3	0.3	0.3	19,24,27

1194	5.93e-02	3.87e-02	3.05e-02	17,23,28	0.8	0.1	8.61e-02	7.79e-02	17,23,28
1195	7.13e-02	4.78e-02	3.84e-02	17,23,28	0.8	0.1	0.1	9.55e-02	17,23,28
1196	1.13e-02	1.04e-02	1.01e-02	19,24,27	0.8	2.03e-02	1.94e-02	1.83e-02	19,24,27
1197	4.63e-02	3.11e-02	2.49e-02	17,23,28	0.8	8.34e-02	6.81e-02	6.20e-02	17,23,28
1198	0.1	0.1	9.66e-02	18,23,28	0.8	0.3	0.2	0.2	18,23,28
1199	4.44e-02	4.44e-02	4.44e-02	19,24,27	0.8	8.00e-02	8.00e-02	7.99e-02	19,24,27
1200	4.01e-02	3.08e-02	2.72e-02	18,23,28	0.8	7.25e-02	6.26e-02	5.90e-02	18,23,28
1201	0.1	0.1	0.1	15,22,27	0.8	0.2	0.2	0.2	15,22,27
1202	3.28e-02	2.72e-02	2.55e-02	18,23,28	0.8	6.01e-02	5.33e-02	5.08e-02	18,26,28
1203	0.1	0.1	0.1	15,22,27	0.8	0.3	0.3	0.3	15,22,27
1204	0.3	0.3	0.3	19,24,27	0.8	0.5	0.5	0.5	19,24,27
1205	0.2	0.2	0.2	19,24,27	0.8	0.3	0.3	0.3	19,24,27
1206	0.2	0.2	0.1	19,24,27	0.8	0.3	0.3	0.3	19,24,27
1207	0.2	0.1	0.1	18,23,28	0.8	0.3	0.3	0.3	18,26,28
1208	0.2	0.2	0.2	19,24,27	0.8	0.3	0.3	0.3	19,24,27
1209	9.41e-02	7.66e-02	7.34e-02	21,23,28	0.8	0.2	0.2	0.1	21,26,28
1210	8.93e-02	7.29e-02	6.98e-02	21,23,28	0.8	0.2	0.1	0.1	21,26,28
1211	3.65e-02	2.74e-02	2.38e-02	17,23,28	0.8	6.57e-02	5.66e-02	5.30e-02	17,23,28
1212	3.55e-02	2.00e-02	1.81e-02	17,23,27	0.8	6.39e-02	4.84e-02	4.22e-02	17,23,28
1213	0.1	8.78e-02	8.40e-02	18,23,28	0.8	0.2	0.2	0.2	18,26,28
1214	0.1	8.61e-02	8.17e-02	18,23,28	0.8	0.2	0.2	0.2	18,26,28
1215	0.1	8.60e-02	8.14e-02	21,26,28	0.8	0.2	0.2	0.1	21,26,28
1216	6.27e-02	5.37e-02	5.22e-02	21,26,28	0.8	0.1	0.1	9.80e-02	21,26,28
1217	0.2	7.49e-02	4.19e-02	17,23,28	0.8	0.3	0.2	0.2	17,23,28
1218	0.3	0.2	0.2	19,24,27	0.8	0.6	0.5	0.4	19,24,27
1219	6.54e-02	5.59e-02	5.36e-02	21,23,28	0.8	0.1	0.1	0.1	21,26,28
1220	0.1	0.1	9.85e-02	18,23,28	0.8	0.2	0.2	0.2	18,26,28
1221	8.10e-02	7.04e-02	6.75e-02	17,23,28	0.8	0.1	0.1	0.1	18,26,28
1222	2.61e-02	2.04e-02	1.87e-02	18,23,28	0.8	4.79e-02	4.10e-02	3.85e-02	18,26,28
1223	7.15e-02	5.78e-02	5.57e-02	19,23,28	0.8	0.1	0.1	0.1	19,26,28
1224	3.99e-02	3.21e-02	2.99e-02	18,23,28	0.8	7.36e-02	6.46e-02	6.01e-02	18,26,28
1225	6.21e-02	5.34e-02	5.07e-02	18,23,28	0.8	0.1	0.1	9.87e-02	18,26,28
1226	4.66e-02	3.67e-02	3.42e-02	19,24,27	0.8	8.39e-02	7.40e-02	6.15e-02	19,24,27
1227	4.15e-02	3.52e-02	3.32e-02	18,23,28	0.8	7.60e-02	6.83e-02	6.52e-02	18,26,28
1228	2.98e-02	2.68e-02	2.60e-02	19,24,27	0.8	5.37e-02	5.06e-02	4.68e-02	19,24,27
1229	3.67e-02	3.14e-02	2.99e-02	18,23,28	0.8	6.74e-02	6.12e-02	5.81e-02	18,26,28
1230	3.68e-02	3.03e-02	2.94e-02	18,24,27	0.8	6.77e-02	5.82e-02	5.47e-02	18,26,28
1231	0.1	8.57e-02	7.14e-02	17,23,28	0.8	0.2	0.2	0.2	17,23,28
1232	0.2	0.2	0.2	21,26,28	0.8	0.4	0.3	0.3	21,26,28
1233	7.13e-02	5.93e-02	5.62e-02	18,23,28	0.8	0.1	0.1	0.1	18,26,28
1234	2.16e-02	1.97e-02	1.96e-02	19,23,28	0.8	3.88e-02	3.58e-02	3.57e-02	19,23,28

Elem.	w,net R	w,net F	w,net P			w,net Ri	w,net Fi	w,net Pi	
	2.45	1.94	1.83		4.41	3.83	3.60		

COMBINAZIONE SISMICA

Elem.	Note	Pos. cm	Ver N+/M	Ver N-/M	Ver V/T	Rif. cmb	Ver N(s)	Kcy	Kcz	Ver M(s)	Kcrit(y)	Kcrit(z)	Rif. cmb
465	okP,s=158,m=129	0.0		0.1	1.02e-02	0,11,16							0,0
		57.5		6.55e-02	1.02e-02	0,13,16							0,0
466	okP,s=112,m=129	0.0	0.1	0.1	1.37e-02	11,9,14	0.2	1.0	1.0				9,0
		97.5	0.1	0.1	1.37e-02	11,17,14	0.1	1.0	1.0				13,0
467	okP,s=158,m=129	0.0	0.0	6.24e-02	1.69e-02	0,13,16	9.86e-02	1.0	1.0				13,0
		97.5	4.96e-02	4.93e-02	1.69e-02	16,11,16	8.35e-02	1.0	1.0				13,0
468	okP,s=108,m=129	0.0	0.2	0.1	3.63e-03	22,23,22							0,0
		57.5	0.1	5.56e-02	3.63e-03	22,23,22							0,0
469	okP,s=112,m=129	0.0	7.02e-02	3.24e-02	1.17e-02	11,9,14	9.04e-02	1.0	1.0				13,0
		97.5	0.1	0.1	1.17e-02	11,9,14	0.2	1.0	1.0				9,0
470	okT,s=155,m=129	0.0	0.2	0.1	4.12e-02	8,5,5	0.1	1.0	0.4	3.06e-02	1.0	1.0	5,26
		31.0	0.2	0.2	4.05e-02	8,5,5	0.2	1.0	0.4	4.33e-02	1.0	1.0	5,2
471	okP,s=156,m=129	0.0		9.64e-02	9.71e-03	0,26,28							0,0
		42.5		0.1	9.71e-03	0,26,28							0,0
472	okT,s=155,m=129	0.0	2.16e-03	1.88e-03	1.07e-04	22,30,22	1.88e-03	1.0	1.0	1.43e-05	1.0	1.0	30,8
		20.0	1.74e-05	0.0	1.29e-04	5,8,22	1.42e-05	1.0	1.0	1.42e-05	1.0	1.0	8,8
473	okP,s=159,m=129	0.0		3.15e-02	4.12e-03	0,26,5	5.34e-02	1.0	1.0				26,0
		97.5		3.97e-02	4.12e-03	0,6,5	6.24e-02	1.0	1.0				6,0
474	okP,s=156,m=129	0.0		9.01e-02	1.55e-02	0,20,18							0,0
		42.5		0.1	1.55e-02	0,20,18							0,0
475	okP,s=156,m=129	0.0		4.59e-02	1.16e-02	0,20,1	8.12e-02	1.0	1.0				20,0
		97.5		6.07e-02	1.16e-02	0,4,1	9.23e-02	1.0	1.0				20,0
476	okT,s=155,m=129	0.0	8.01e-02	0.1	1.11e-02	22,20,20	0.1	1.0	1.0	1.01e-02	1.0	1.0	20,20

	26.7	5.85e-02	7.39e-02	1.09e-02	22,20,20	7.39e-02	1.0	1.0	5.39e-03	1.0	1.0	20,20
477 okP,s=156,m=129	0.0	0.0	1.88e-02	6.00e-03	0,6,1	4.13e-02	1.0	1.0				1,0
	97.5	9.33e-03	1.80e-02	6.00e-03	4,17,1	3.89e-02	1.0	1.0				17,0
478 okP,s=156,m=129	0.0	0.0	2.97e-02	4.52e-03	0,9,4	4.78e-02	1.0	1.0				9,0
	97.5	2.78e-02	6.47e-02	4.52e-03	4,17,4	8.18e-02	1.0	1.0				17,0
479 okP,s=156,m=129	0.0	5.04e-02	7.82e-02	7.40e-03	4,1,17	0.1	1.0	1.0				1,0
	97.5	5.76e-02	9.50e-02	7.40e-03	4,1,17	0.1	1.0	1.0				1,0
480 okP,s=156,m=129	0.0		0.1	1.58e-02	0,26,6							0,0
	55.0		6.81e-02	1.58e-02	0,26,6							0,0
481 okT,s=155,m=129	0.0	6.83e-03	1.33e-02	2.03e-02	13,23,10				1.17e-02	1.0	1.0	0,11
	63.8	2.36e-02	2.20e-02	2.03e-02	22,20,10				1.16e-02	1.0	1.0	0,11
482 okP,s=159,m=129	0.0		4.04e-02	1.67e-03	0,6,32	5.80e-02	1.0	1.0				6,0
	97.5		8.29e-02	1.67e-03	0,2,32	0.1	1.0	1.0				2,0
483 okP,s=159,m=129	0.0		8.75e-02	8.89e-03	0,8,4	0.1	1.0	1.0				8,0
	97.5		0.2	8.89e-03	0,28,4	0.2	1.0	1.0				28,0
484 okP,s=156,m=129	0.0		4.83e-02	8.83e-03	0,26,7	8.74e-02	1.0	1.0				26,0
	97.5		6.27e-02	8.83e-03	0,26,7	0.1	1.0	1.0				26,0
485 okP,s=156,m=129	0.0		0.1	1.26e-02	0,20,4							0,0
	55.0		7.23e-02	1.26e-02	0,20,4							0,0
486 okT,s=155,m=129	0.0	2.89e-02	1.96e-02	1.08e-02	31,26,16				1.12e-02	1.0	1.0	0,30
	87.5	2.62e-02	1.58e-02	1.08e-02	27,26,16				1.10e-02	1.0	1.0	0,30
487 okT,s=155,m=129	0.0	3.21e-02	1.58e-02	1.04e-02	27,32,14				1.44e-02	1.0	1.0	0,26
	126.2	3.97e-02	1.99e-02	1.03e-02	27,26,14				1.44e-02	1.0	1.0	0,30
488 okP,s=156,m=129	0.0		9.72e-02	1.62e-02	0,20,20	0.1	1.0	1.0				20,0
	97.5		0.2	1.62e-02	0,20,20	0.3	1.0	1.0				20,0
489 okP,s=156,m=129	0.0	1.41e-02	0.1	1.46e-02	29,26,26	0.1	1.0	1.0				26,0
	97.5	8.08e-02	0.2	1.46e-02	25,26,26	0.3	1.0	1.0				26,0
490 okT,s=155,m=129	0.0	0.4	0.4	9.21e-02	28,24,20	0.4	1.0	0.4	0.1	1.0	1.0	24,20
	78.6	0.1	0.1	8.97e-02	28,24,20	0.1	1.0	0.4	2.40e-02	1.0	1.0	24,22
491 okT,s=155,m=129	0.0		0.2	3.40e-02	0,17,11	0.2	1.0	1.0	5.39e-02	1.0	1.0	17,1
	97.6		7.43e-02	3.22e-02	0,5,11	8.47e-02	1.0	1.0	1.61e-02	1.0	1.0	5,5
492 okT,s=155,m=129	0.0	7.36e-02	5.50e-02	7.91e-02	22,17,5				4.24e-02	1.0	1.0	0,23
	78.6	8.28e-02	4.18e-02	7.91e-02	22,23,5				4.15e-02	1.0	1.0	0,23
493 okT,s=155,m=129	0.0	3.85e-02	2.37e-02	9.34e-03	7,26,15				1.22e-02	1.0	1.0	0,30
	87.5	2.84e-02	1.95e-02	9.53e-03	27,26,15				1.21e-02	1.0	1.0	0,30
494 okT,s=155,m=129	0.0	6.89e-02	6.30e-02	1.63e-02	6,26,16	6.70e-02	1.0	1.0	1.36e-02	1.0	1.0	26,7
	66.0	1.65e-02	6.34e-02	1.68e-02	6,7,16	7.57e-02	1.0	1.0	1.59e-02	1.0	1.0	7,7
495 okT,s=155,m=129	0.0	0.2		1.89e-02	4,0,20				1.27e-02	1.0	1.0	0,6
	88.1	9.60e-02		1.77e-02	1,0,20				4.39e-03	1.0	1.0	0,6
496 okT,s=155,m=129	0.0	5.97e-02	6.93e-02	9.01e-03	6,26,32	7.35e-02	1.0	1.0	1.29e-02	1.0	1.0	26,8
	66.0	1.28e-02	4.15e-02	9.57e-03	6,7,32	5.35e-02	1.0	1.0	1.38e-02	1.0	1.0	7,7
497 okT,s=155,m=129	0.0	0.2		2.84e-02	28,0,18				4.46e-02	1.0	1.0	0,24
	77.4	0.1		2.71e-02	26,0,18				1.01e-02	1.0	1.0	0,24
498 okT,s=155,m=129	0.0		7.44e-02	1.03e-02	0,28,4	8.28e-02	1.0	1.0	1.37e-02	1.0	1.0	28,8
	66.0		4.34e-02	1.09e-02	0,27,12	5.04e-02	1.0	1.0	1.26e-02	1.0	1.0	27,3
499 okP,s=158,m=129	0.0	0.4	0.4	0.1	16,13,16	0.5	1.0	1.0				13,0
	92.0	0.1	0.2	0.1	16,13,16	0.2	1.0	1.0				13,0
500 okT,s=155,m=129	0.0	0.2	0.2	4.38e-02	28,20,20	0.2	1.0	0.5	5.42e-02	1.0	1.0	4,4
	83.8	6.55e-02	6.58e-02	4.21e-02	10,20,20	6.89e-02	1.0	0.5	1.26e-02	1.0	1.0	4,12
508 okT,s=155,m=129	0.0	0.1		9.86e-02	21,0,17				2.11e-02	1.0	1.0	0,17
	78.6	0.4		0.1	17,0,17				0.1	1.0	1.0	0,21
509 okT,s=155,m=129	0.0	0.1		2.52e-02	10,0,11				1.37e-02	1.0	1.0	0,10
	60.0	0.2		2.42e-02	10,0,11				3.07e-02	1.0	1.0	0,10
510 okT,s=155,m=129	0.0	0.1	0.1	1.80e-02	9,10,13	0.1	1.0	0.4	2.44e-02	1.0	1.0	10,22
	78.6	5.61e-02	6.08e-02	1.89e-02	14,30,13	6.32e-02	1.0	0.4	9.87e-03	1.0	1.0	18,22
511 okT,s=155,m=129	0.0	0.1		1.01e-02	22,0,13				1.80e-02	1.0	1.0	0,22
	82.6	0.1		1.06e-02	22,0,13				1.04e-02	1.0	1.0	0,22
512 okT,s=155,m=129	0.0	0.1	0.1	4.53e-02	28,24,32	0.1	1.0	0.4	2.39e-02	1.0	1.0	24,22
	78.6	7.74e-02	4.06e-02	4.37e-02	19,6,32	4.18e-02	1.0	0.4	4.94e-03	1.0	1.0	2,21
513 okT,s=155,m=129	0.0	9.59e-02		8.56e-03	1,0,8				4.39e-03	1.0	1.0	0,6
	80.0	7.59e-02		8.25e-03	1,0,8				3.77e-03	1.0	1.0	0,17
514 okT,s=155,m=129	0.0	0.1		2.57e-02	26,0,32				1.01e-02	1.0	1.0	0,24
	77.4	6.42e-02		2.45e-02	17,0,32				3.11e-03	1.0	1.0	0,17
515 okT,s=155,m=129	0.0	0.1		4.37e-02	24,0,20				1.38e-02	1.0	1.0	0,20
	78.6	6.69e-02		4.21e-02	19,0,20				4.24e-03	1.0	1.0	0,21
516 okT,s=155,m=129	0.0	0.2		6.90e-02	11,0,11				3.94e-02	1.0	1.0	0,15
	83.5	0.1		6.68e-02	10,0,11				1.37e-02	1.0	1.0	0,10
517 okT,s=155,m=129	0.0	0.1	0.1	4.66e-02	4,18,22	0.1	1.0	0.4	2.57e-02	1.0	1.0	18,22
	78.6	8.43e-02	4.41e-02	4.50e-02	23,14,22	4.42e-02	1.0	0.4	7.36e-03	1.0	1.0	2,22
518 okT,s=155,m=129	0.0	0.1		3.36e-02	22,0,22				1.03e-02	1.0	1.0	0,22
	82.6	6.10e-02		3.21e-02	9,0,22				2.56e-03	1.0	1.0	0,21
519 okT,s=155,m=129	0.0	0.1		8.53e-02	10,0,10				1.23e-02	1.0	1.0	0,10
	83.5	0.4		8.77e-02	10,0,10				0.1	1.0	1.0	0,10
520 okT,s=155,m=129	0.0	5.61e-02	6.08e-02	4.12e-02	14,30,29	6.31e-02	1.0	0.4	9.71e-03	1.0	1.0	18,22
	78.6	0.1	8.38e-02	4.28e-02	17,2,29	8.39e-02	1.0	0.4	1.28e-02	1.0	1.0	2,21
521 okT,s=155,m=129	0.0	0.1		1.99e-02	22,0,13				1.04e-02	1.0	1.0	0,22
	82.6	6.77e-02		2.08e-02	23,0,13				2.89e-03	1.0	1.0	0,19

522 okT,s=155,m=129	0.0	7.73e-02	4.06e-02	1.68e-02	19,6,32	4.18e-02	1.0	0.4	4.94e-03	1.0	1.0	2,21
	78.6	0.2	0.1	1.58e-02	19,14,32	0.1	1.0	0.4	2.11e-02	1.0	1.0	10,29
523 okT,s=155,m=129	0.0	7.59e-02		8.26e-03	1,0,5				3.77e-03	1.0	1.0	0,17
	80.0	5.85e-02		8.56e-03	20,0,5				2.59e-03	1.0	1.0	0,24
524 okT,s=155,m=129	0.0	6.42e-02		1.37e-02	17,0,18				3.11e-03	1.0	1.0	0,17
	77.4	0.1		1.28e-02	17,0,16				1.74e-02	1.0	1.0	0,21
525 okT,s=155,m=129	0.0	0.1		3.73e-02	23,0,10				1.68e-02	1.0	1.0	0,11
	117.8	0.1		3.95e-02	10,0,10				1.23e-02	1.0	1.0	0,10
526 okT,s=155,m=129	0.0	6.69e-02		1.77e-02	19,0,4				4.24e-03	1.0	1.0	0,21
	78.6	0.1		1.68e-02	25,0,4				2.03e-02	1.0	1.0	0,29
527 okT,s=155,m=129	0.0	8.42e-02	4.40e-02	1.94e-02	23,2,10	4.42e-02	1.0	0.4	7.21e-03	1.0	1.0	2,22
	78.6	0.2	0.1	1.85e-02	21,10,10	0.1	1.0	0.4	2.16e-02	1.0	1.0	10,21
528 okT,s=155,m=129	0.0	6.10e-02		1.44e-02	9,0,10				2.56e-03	1.0	1.0	0,21
	82.6	0.1		1.37e-02	10,0,10				1.32e-02	1.0	1.0	0,22
529 okT,s=155,m=129	0.0	0.1	8.38e-02	7.77e-02	17,2,13	8.39e-02	1.0	0.4	1.28e-02	1.0	1.0	2,21
	78.6	0.3	0.3	7.98e-02	21,10,13	0.3	1.0	0.4	0.1	1.0	1.0	10,21
530 okT,s=155,m=129	0.0	6.77e-02		2.65e-02	23,0,13				2.89e-03	1.0	1.0	0,19
	82.6	0.2		2.77e-02	23,0,13				2.66e-02	1.0	1.0	0,21
531 okT,s=155,m=129	0.0	0.2	0.1	3.74e-03	19,14,32	0.1	1.0	0.4	2.11e-02	1.0	1.0	10,29
	78.6	0.2	0.2	3.35e-03	31,2,32	0.2	1.0	0.4	2.80e-02	1.0	1.0	2,31
532 okT,s=155,m=129	0.0	5.86e-02		1.35e-02	20,0,5				2.59e-03	1.0	1.0	0,24
	80.0	7.91e-02		1.42e-02	1,0,5				4.03e-03	1.0	1.0	0,17
533 okT,s=155,m=129	0.0	0.1		4.29e-03	17,0,16				1.74e-02	1.0	1.0	0,21
	77.4	0.2		3.95e-03	31,0,16				2.57e-02	1.0	1.0	0,23
534 okT,s=155,m=129	0.0	0.2		1.68e-02	19,0,10				2.81e-02	1.0	1.0	0,23
	49.2	0.1		1.73e-02	23,0,10				1.68e-02	1.0	1.0	0,11
535 okT,s=155,m=129	0.0	0.1		6.34e-03	25,0,4				2.03e-02	1.0	1.0	0,29
	78.6	0.2		6.04e-03	28,0,4				2.81e-02	1.0	1.0	0,30
536 okT,s=155,m=129	0.0	0.2	0.1	7.46e-03	21,10,10	0.1	1.0	0.4	2.16e-02	1.0	1.0	10,21
	78.6	0.2	0.2	7.15e-03	21,10,10	0.2	1.0	0.4	2.84e-02	1.0	1.0	10,22
537 okT,s=155,m=129	0.0	0.1		7.64e-03	10,0,10				1.32e-02	1.0	1.0	0,22
	82.6	0.1		7.50e-03	22,0,10				1.80e-02	1.0	1.0	0,22
538 okT,s=155,m=129	0.0	0.2	0.2	3.39e-03	31,2,17	0.2	1.0	0.4	2.80e-02	1.0	1.0	2,31
	78.6	0.1	0.1	3.80e-03	16,24,17	0.1	1.0	0.4	2.21e-02	1.0	1.0	24,22
539 okT,s=155,m=129	0.0	7.91e-02		1.97e-02	1,0,5				4.03e-03	1.0	1.0	0,17
	80.0	0.2		2.06e-02	1,0,5				2.51e-02	1.0	1.0	0,17
540 okT,s=155,m=129	0.0	0.2		3.13e-03	31,0,11				2.57e-02	1.0	1.0	0,23
	77.4	0.1		3.36e-03	24,0,11				1.78e-02	1.0	1.0	0,32
541 okT,s=155,m=129	0.0	0.2		6.09e-03	10,0,1				4.18e-02	1.0	1.0	0,10
	83.5	0.2		6.51e-03	19,0,1				2.81e-02	1.0	1.0	0,23
542 okT,s=155,m=129	0.0	0.2		6.45e-03	28,0,1				2.81e-02	1.0	1.0	0,30
	78.6	0.1		6.79e-03	20,0,1				2.03e-02	1.0	1.0	0,22
543 okT,s=155,m=129	0.0	0.2	0.2	7.48e-03	21,10,13	0.2	1.0	0.4	2.83e-02	1.0	1.0	10,22
	78.6	0.1	0.1	7.78e-03	9,10,13	0.1	1.0	0.4	2.46e-02	1.0	1.0	10,22
544 okT,s=155,m=129	0.0	0.1	0.1	1.71e-02	16,30,17	0.1	1.0	0.4	2.20e-02	1.0	1.0	30,22
	78.6	6.92e-02	6.79e-02	1.82e-02	24,18,17	6.93e-02	1.0	0.4	7.82e-03	1.0	1.0	18,22
545 okT,s=155,m=129	0.0	0.1		1.48e-02	24,0,19				1.78e-02	1.0	1.0	0,32
	77.4	6.09e-02		1.57e-02	24,0,19				2.89e-03	1.0	1.0	0,24
546 okT,s=155,m=129	0.0	0.2		1.14e-02	10,0,11				3.07e-02	1.0	1.0	0,10
	106.9	0.2		1.07e-02	10,0,11				4.18e-02	1.0	1.0	0,10
547 okT,s=155,m=129	0.0	0.1		1.82e-02	20,0,1				2.03e-02	1.0	1.0	0,22
	78.6	7.40e-02		1.92e-02	24,0,1				4.47e-03	1.0	1.0	0,24
548 okT,s=155,m=129	0.0	6.93e-02	6.79e-02	4.88e-02	24,18,17	6.92e-02	1.0	0.4	7.67e-03	1.0	1.0	18,22
	78.6	0.2	8.97e-02	5.06e-02	19,6,17	9.07e-02	1.0	0.4	2.20e-02	1.0	1.0	6,17
549 okT,s=155,m=129	0.0	6.09e-02		4.50e-02	24,0,21				2.89e-03	1.0	1.0	0,24
	77.4	0.1		4.67e-02	21,0,21				1.57e-02	1.0	1.0	0,21
550 okT,s=155,m=129	0.0	7.40e-02		4.82e-02	24,0,17				4.47e-03	1.0	1.0	0,24
	78.6	0.1		4.99e-02	21,0,17				2.11e-02	1.0	1.0	0,17
551 okT,s=155,m=129	0.0	0.2	8.97e-02	9.99e-02	19,6,17	9.07e-02	1.0	0.4	2.20e-02	1.0	1.0	6,17
	78.6	0.4	0.3	0.1	17,6,17	0.3	1.0	0.4	0.2	1.0	1.0	6,21
552 okT,s=155,m=129	0.0	0.1		8.98e-02	21,0,21				1.57e-02	1.0	1.0	0,21
	77.4	0.4		9.21e-02	25,0,21				0.1	1.0	1.0	0,21
554 okT,s=155,m=129	0.0	0.2	0.1	5.68e-02	11,10,10	0.2	1.0	0.9	4.85e-02	1.0	1.0	10,10
	83.0	0.2	0.3	5.88e-02	11,10,10	0.4	1.0	0.9	0.1	1.0	1.0	10,10
557 okT,s=155,m=129	0.0	8.87e-02	3.02e-02	3.06e-02	11,26,13	4.75e-02	1.0	0.9	3.26e-02	1.0	1.0	2,10
	83.0	0.2	0.1	3.19e-02	11,10,13	0.2	1.0	0.9	4.84e-02	1.0	1.0	10,10
558 okT,s=155,m=129	0.0	0.1	9.45e-02	2.57e-02	11,10,11	0.1	1.0	0.9	4.00e-02	1.0	1.0	10,10
	83.0	8.86e-02	3.02e-02	2.46e-02	11,26,11	4.74e-02	1.0	0.9	3.25e-02	1.0	1.0	2,10
572 okP,s=112,m=129	0.0	0.5	0.4	7.98e-02	13,11,10	0.5	1.0	1.0				11,0
	92.0	0.2	0.1	7.98e-02	13,11,10	0.3	1.0	1.0				11,0
573 okP,s=156,m=129	0.0	0.3	0.2	1.49e-02	1,4,7	0.3	1.0	1.0				4,0
	92.0	0.2	6.97e-02	1.49e-02	1,8,7	0.2	1.0	1.0				4,0
574 okP,s=158,m=129	0.0		0.2	5.41e-02	0,6,6	0.2	1.0	1.0				6,0
	92.0		7.30e-02	5.41e-02	0,4,6	8.03e-02	1.0	1.0				4,0
575 okP,s=157,m=129	0.0	0.3	0.2	1.56e-02	3,2,20	0.3	1.0	1.0				2,0
	92.0	0.2	6.66e-02	1.56e-02	7,6,20	0.2	1.0	1.0				6,0
576 okP,s=156,m=129	0.0	0.2	0.2	1.17e-02	26,4,7	0.3	1.0	1.0				7,0

	92.0	8.35e-02	0.2	1.17e-02	26,7,7	0.3	1.0	1.0				7,0
577 okP,s=159,m=129	0.0		0.4	6.46e-02	0,6,6	0.6	0.2	0.9				1,0
	460.0		0.2	6.46e-02	0,6,6	0.5	0.2	0.9				7,0
578 okP,s=156,m=129	0.0	0.2	0.2	1.14e-02	4,5,5	0.3	1.0	1.0				1,0
	92.0	0.2	0.2	1.14e-02	8,5,5	0.3	1.0	1.0				5,0
579 okP,s=160,m=129	0.0		0.2	4.14e-03	0,5,16	0.7	0.9	0.3				5,0
	460.0		0.2	4.14e-03	0,5,16	0.6	0.9	0.3				5,0
580 okP,s=156,m=129	0.0		0.2	1.15e-02	0,1,17	0.2	1.0	1.0				1,0
	92.0		0.1	1.15e-02	0,5,17	0.2	1.0	1.0				4,0
583 okP,s=160,m=129	0.0		7.25e-02	1.81e-02	0,13,5							0,0
	20.0		4.50e-02	1.81e-02	0,13,5							0,0
584 okP,s=160,m=129	0.0		5.98e-02	1.49e-02	0,26,9							0,0
	20.0		6.36e-02	1.49e-02	0,6,9							0,0
587 okP,s=156,m=129	0.0		4.95e-02	2.95e-02	0,22,18							0,0
	20.0		4.59e-02	2.95e-02	0,23,18							0,0
590 okP,s=159,m=129	0.0		0.1	2.06e-02	0,13,10							0,0
	20.0		0.1	2.06e-02	0,13,10							0,0
592 okT,s=155,m=129	0.0	0.3		8.71e-02	24,0,20				0.1	1.0	1.0	0,24
	78.6	0.1		8.48e-02	24,0,20				1.38e-02	1.0	1.0	0,20
593 okT,s=155,m=129	0.0	8.38e-02	3.29e-02	8.01e-03	22,23,10				3.74e-02	1.0	1.0	0,23
	78.6	5.42e-02	2.99e-02	7.81e-03	22,17,10				3.72e-02	1.0	1.0	0,23
594 okT,s=155,m=129	0.0	3.75e-02	3.97e-02	9.68e-03	22,19,5				3.72e-02	1.0	1.0	0,19
	77.4	3.83e-02	2.70e-02	9.74e-03	2,3,5				3.62e-02	1.0	1.0	0,19
595 okT,s=155,m=129	0.0	6.06e-02	1.94e-02	8.36e-03	17,20,5				1.98e-02	1.0	1.0	0,20
	77.6	5.32e-02	9.07e-03	8.36e-03	17,16,5				1.95e-02	1.0	1.0	0,20
596 okT,s=155,m=129	0.0	0.1	7.01e-02	9.37e-03	23,16,10	9.36e-02	1.0	0.5	6.36e-02	1.0	1.0	20,20
	83.8	0.1	0.1	8.96e-03	23,16,10	0.1	1.0	0.5	6.95e-02	1.0	1.0	20,20
597 okT,s=155,m=129	0.0	4.07e-02	1.88e-02	9.57e-03	22,17,13				1.34e-02	1.0	1.0	0,23
	78.6	3.98e-02	8.14e-03	9.60e-03	22,17,13				1.31e-02	1.0	1.0	0,23
598 okT,s=155,m=129	0.0	2.97e-02	2.80e-02	1.78e-02	1,17,13				5.36e-03	1.0	1.0	0,23
	77.6	2.30e-02	9.43e-03	1.80e-02	10,11,13				4.83e-03	1.0	1.0	0,23
599 okT,s=155,m=129	0.0	7.01e-02	6.85e-02	2.32e-02	17,22,20	0.1	1.0	0.5	6.62e-02	1.0	1.0	20,20
	83.8	0.1	7.01e-02	2.21e-02	23,16,20	9.37e-02	1.0	0.5	6.37e-02	1.0	1.0	20,20
600 okT,s=155,m=129	0.0	7.79e-02	4.01e-02	1.62e-02	22,23,13				3.18e-02	1.0	1.0	0,23
	60.9	7.29e-02	1.98e-02	1.64e-02	22,17,13				3.07e-02	1.0	1.0	0,23
601 okT,s=155,m=129	0.0	2.77e-02	2.99e-02	4.75e-03	22,17,14				3.31e-02	1.0	1.0	0,23
	78.6	3.84e-02	3.00e-02	4.64e-03	2,17,14				3.31e-02	1.0	1.0	0,23
602 okT,s=155,m=129	0.0	3.22e-02	2.56e-02	1.21e-02	6,3,5				3.01e-02	1.0	1.0	0,7
	77.4	3.52e-02	2.53e-02	1.21e-02	2,8,5				3.00e-02	1.0	1.0	0,7
603 okT,s=155,m=129	0.0	7.48e-02	9.77e-03	1.68e-02	17,16,13				3.99e-02	1.0	1.0	0,20
	77.6	8.11e-02	2.33e-02	1.69e-02	17,20,9				4.03e-02	1.0	1.0	0,20
604 okT,s=155,m=129	0.0	0.1	4.44e-02	2.27e-02	17,20,17	9.37e-02	1.0	0.5	6.27e-02	1.0	1.0	20,20
	83.8	0.2	0.1	2.38e-02	17,10,17	0.1	1.0	0.5	6.18e-02	1.0	1.0	10,20
605 okT,s=155,m=129	0.0	3.10e-02	9.41e-03	5.98e-03	10,4,13				7.19e-03	1.0	1.0	0,11
	18.6	3.05e-02	1.76e-02	6.05e-03	1,23,13				7.25e-03	1.0	1.0	0,11
606 okT,s=155,m=129	0.0	0.1	0.1	7.38e-03	23,16,13	0.1	1.0	0.5	6.94e-02	1.0	1.0	20,20
	83.8	0.1	0.1	7.48e-03	17,20,21	0.1	1.0	0.5	7.30e-02	1.0	1.0	20,20
607 okT,s=155,m=129	0.0	2.59e-02		9.73e-03	9,0,13				4.89e-05	1.0	1.0	0,13
	77.6	2.41e-02		9.71e-03	10,0,13				1.29e-04	1.0	1.0	0,20
608 okT,s=155,m=129	0.0	2.79e-02	2.98e-02	1.20e-03	6,17,28				3.11e-02	1.0	1.0	0,7
	78.6	3.17e-02	3.09e-02	1.11e-03	2,8,28				3.12e-02	1.0	1.0	0,7
609 okT,s=155,m=129	0.0	3.93e-02	2.35e-02	9.14e-03	1,8,7				2.85e-02	1.0	1.0	0,4
	77.4	3.20e-02	2.19e-02	9.24e-03	6,22,7				2.84e-02	1.0	1.0	0,4
610 okT,s=155,m=129	0.0	0.1	2.55e-02	2.80e-02	17,20,9				5.84e-02	1.0	1.0	0,20
	77.6	0.2	4.13e-02	2.83e-02	17,20,9				5.93e-02	1.0	1.0	0,20
611 okT,s=155,m=129	0.0	3.61e-02	1.12e-02	6.22e-03	1,20,5				8.02e-03	1.0	1.0	0,4
	78.6	3.25e-02	8.79e-03	6.17e-03	1,20,5				8.02e-03	1.0	1.0	0,4
612 okT,s=155,m=129	0.0	7.65e-02	8.88e-02	1.87e-02	1,20,17	0.1	1.0	0.5	6.87e-02	1.0	1.0	20,20
	83.8	0.1	4.44e-02	1.97e-02	17,20,17	9.38e-02	1.0	0.5	6.29e-02	1.0	1.0	20,20
613 okT,s=155,m=129	0.0	3.12e-02	1.24e-02	3.49e-03	17,20,5				3.12e-03	1.0	1.0	0,20
	77.6	4.41e-02	1.90e-02	3.42e-03	17,20,5				3.29e-03	1.0	1.0	0,20
614 okT,s=155,m=129	0.0	3.47e-02	3.15e-02	1.53e-03	1,8,15				3.58e-02	1.0	1.0	0,4
	78.6	2.88e-02	3.08e-02	1.58e-03	1,4,15				3.58e-02	1.0	1.0	0,4
615 okT,s=155,m=129	0.0	4.22e-02	2.16e-02	6.85e-03	1,22,11				2.65e-02	1.0	1.0	0,4
	57.1	5.68e-02	1.76e-02	6.99e-03	17,11,11				2.63e-02	1.0	1.0	0,4
616 okT,s=155,m=129	0.0	0.2	4.32e-02	0.1	17,20,13				6.89e-02	1.0	1.0	0,20
	77.6	0.1	5.88e-02	0.1	17,20,13				7.00e-02	1.0	1.0	0,20
617 okT,s=155,m=129	0.0	3.59e-02	1.07e-02	1.40e-02	1,22,5				1.36e-02	1.0	1.0	0,20
	78.6	4.71e-02	1.53e-02	1.39e-02	17,22,5				1.37e-02	1.0	1.0	0,20
618 okT,s=155,m=129	0.0	0.1	0.1	1.06e-02	17,20,17	0.1	1.0	0.5	7.28e-02	1.0	1.0	20,20
	83.8	7.65e-02	8.88e-02	1.11e-02	1,20,17	0.1	1.0	0.5	6.88e-02	1.0	1.0	20,20
619 okT,s=155,m=129	0.0	3.98e-02	3.10e-02	4.66e-03	1,4,5				4.47e-02	1.0	1.0	0,20
	78.6	3.31e-02	3.08e-02	4.77e-03	17,22,5				4.48e-02	1.0	1.0	0,20
620 okT,s=155,m=129	0.0	7.47e-02	1.32e-02	6.11e-03	17,22,5				2.78e-02	1.0	1.0	0,20
	77.4	6.79e-02	8.16e-03	6.12e-03	17,3,5				2.77e-02	1.0	1.0	0,20
621 okT,s=155,m=129	0.0	5.17e-02	1.62e-02	2.13e-02	17,22,5				2.42e-02	1.0	1.0	0,20
	17.7	4.71e-02	1.73e-02	2.13e-02	17,22,5				2.42e-02	1.0	1.0	0,20

622 okT,s=155,m=129	0.0	5.83e-02	3.11e-02	8.20e-03	17,22,5				5.04e-02	1.0	1.0	0,20
	78.6	8.76e-02	3.41e-02	8.41e-03	17,22,5				5.07e-02	1.0	1.0	0,20
623 okT,s=155,m=129	0.0	7.90e-02	7.96e-03	1.52e-02	17,26,5				3.13e-02	1.0	1.0	0,20
	77.4	8.18e-02	2.45e-02	1.51e-02	17,20,5				3.17e-02	1.0	1.0	0,20
624 okT,s=155,m=129	0.0	7.18e-02	4.98e-02	7.94e-02	17,20,14				5.51e-02	1.0	1.0	0,20
	78.6	9.65e-02	7.48e-02	7.94e-02	17,20,14				5.80e-02	1.0	1.0	0,20
625 okT,s=155,m=129	0.0	0.1	3.58e-02	6.69e-02	17,20,5				5.12e-02	1.0	1.0	0,20
	78.6	0.1	4.41e-02	6.69e-02	17,20,5				5.16e-02	1.0	1.0	0,20
626 okT,s=155,m=129	0.0	8.66e-02	2.59e-02	7.85e-02	17,20,5				3.94e-02	1.0	1.0	0,20
	77.4	0.1	5.36e-02	7.84e-02	1,20,5				4.10e-02	1.0	1.0	0,20
627 okT,s=155,m=129	0.0	9.16e-02	4.56e-02	6.41e-02	22,17,5				4.32e-02	1.0	1.0	0,23
	78.6	0.1	3.43e-02	6.41e-02	22,23,5				4.28e-02	1.0	1.0	0,23
628 okT,s=155,m=129	0.0	6.23e-02	4.83e-02	4.68e-02	22,23,5				4.68e-02	1.0	1.0	0,23
	77.4	5.47e-02	4.00e-02	4.68e-02	22,19,5				4.64e-02	1.0	1.0	0,23
629 okT,s=155,m=129	0.0	0.1	6.99e-02	7.60e-03	2,4,7				3.94e-02	1.0	1.0	0,23
	80.0	9.68e-02	5.57e-02	7.60e-03	2,3,7				3.91e-02	1.0	1.0	0,23
636 okP,s=159,m=129	0.0		0.2	6.08e-02	0,6,6							0,0
	20.0		0.2	6.08e-02	0,6,6							0,0
638 okP,s=160,m=129	0.0		6.77e-02	1.76e-02	0,5,1							0,0
	20.0		4.47e-02	1.76e-02	0,7,1							0,0
640 okT,s=155,m=129	0.0	8.27e-02	7.18e-02	8.15e-02	32,27,7				5.53e-02	1.0	1.0	0,29
	78.6	7.20e-02	4.39e-02	8.17e-02	32,27,7				5.25e-02	1.0	1.0	0,29
641 okT,s=155,m=129	0.0	0.1	5.89e-02	7.24e-02	32,29,7				6.35e-02	1.0	1.0	0,29
	78.6	0.1	4.84e-02	7.24e-02	32,29,7				6.29e-02	1.0	1.0	0,29
642 okT,s=155,m=129	0.0	6.70e-02	4.54e-02	4.68e-02	32,29,7				5.15e-02	1.0	1.0	0,29
	77.4	5.98e-02	3.75e-02	4.68e-02	32,29,7				5.12e-02	1.0	1.0	0,29
643 okT,s=155,m=129	0.0	0.1	7.18e-02	8.42e-03	4,1,1				4.09e-02	1.0	1.0	0,1
	80.0	0.1	5.87e-02	8.42e-03	4,1,1				4.06e-02	1.0	1.0	0,17
644 okT,s=155,m=129	0.0	0.2	9.56e-02	3.39e-02	4,1,18				9.85e-02	1.0	1.0	0,5
	83.6	0.2	6.69e-02	3.39e-02	4,1,18				9.66e-02	1.0	1.0	0,5
646 okT,s=155,m=129	0.0	8.52e-02	7.71e-02	7.34e-02	29,27,11				3.29e-02	1.0	1.0	0,16
	89.7	7.48e-02	6.68e-02	7.34e-02	10,7,11				3.38e-02	1.0	1.0	0,16
647 okT,s=155,m=129	0.0	4.02e-02	4.12e-02	1.09e-02	6,7,4				8.76e-03	1.0	1.0	0,27
	87.5	3.43e-02	2.56e-02	1.13e-02	32,29,8				7.86e-03	1.0	1.0	0,27
648 okT,s=155,m=129	0.0	0.2	0.1	1.15e-02	4,1,4	0.1	1.0	0.4	3.05e-02	1.0	1.0	20,26
	83.6	9.02e-02	6.07e-02	1.07e-02	7,5,4	6.58e-02	1.0	0.4	3.04e-02	1.0	1.0	6,26
649 okT,s=155,m=129	0.0	9.38e-02	0.1	9.76e-03	1,7,7	0.2	1.0	0.4	4.15e-02	1.0	1.0	4,4
	83.6	6.41e-02	7.09e-02	9.01e-03	1,7,7	8.16e-02	1.0	0.4	3.09e-02	1.0	1.0	4,20
650 okT,s=155,m=129	0.0	0.1	5.22e-02	8.93e-02	29,32,11				6.70e-02	1.0	1.0	0,32
	78.6	0.1	7.33e-02	8.93e-02	29,32,11				7.01e-02	1.0	1.0	0,32
651 okT,s=155,m=129	0.0	4.58e-02	1.94e-02	8.08e-03	27,32,7				2.10e-02	1.0	1.0	0,26
	59.3	4.41e-02	1.69e-02	8.12e-03	27,5,7				2.09e-02	1.0	1.0	0,26
652 okT,s=155,m=129	0.0	6.47e-02	1.02e-02	1.51e-02	27,1,7				2.53e-02	1.0	1.0	0,26
	77.4	6.50e-02	2.35e-02	1.50e-02	27,26,7				2.57e-02	1.0	1.0	0,26
653 okT,s=155,m=129	0.0	0.1	6.45e-02	1.95e-02	29,32,6				5.35e-02	1.0	1.0	0,26
	89.7	0.2	0.1	1.84e-02	27,26,6				6.37e-02	1.0	1.0	0,26
654 okT,s=155,m=129	0.0	6.82e-02	1.62e-02	1.73e-02	29,16,7				4.61e-02	1.0	1.0	0,32
	78.6	9.08e-02	4.81e-02	1.73e-02	29,32,7				4.76e-02	1.0	1.0	0,32
655 okT,s=155,m=129	0.0	3.07e-02	2.67e-02	2.97e-03	7,26,13				1.83e-02	1.0	1.0	0,6
	98.0	2.35e-02	1.94e-02	3.15e-03	7,29,13				1.82e-02	1.0	1.0	0,6
656 okT,s=155,m=129	0.0	3.25e-02	2.52e-02	9.05e-03	8,6,5				2.72e-02	1.0	1.0	0,5
	77.4	3.28e-02	2.48e-02	9.13e-03	4,26,5				2.71e-02	1.0	1.0	0,5
657 okT,s=155,m=129	0.0	8.28e-02	6.63e-02	1.15e-02	27,7,25				3.44e-02	1.0	1.0	0,32
	89.7	0.1	5.69e-02	1.21e-02	29,32,25				3.57e-02	1.0	1.0	0,32
658 okT,s=155,m=129	0.0	6.97e-02	3.16e-02	8.27e-02	27,32,7				3.88e-02	1.0	1.0	0,26
	78.6	8.61e-02	6.26e-02	8.27e-02	27,26,7				4.12e-02	1.0	1.0	0,26
659 okT,s=155,m=129	0.0	7.07e-02	2.55e-02	8.14e-02	27,26,7				3.39e-02	1.0	1.0	0,26
	77.4	9.00e-02	6.01e-02	8.14e-02	7,26,7				3.58e-02	1.0	1.0	0,26
660 okT,s=155,m=129	0.0	4.59e-02	1.05e-02	1.18e-02	29,8,7				2.67e-02	1.0	1.0	0,32
	78.6	4.50e-02	1.17e-02	1.18e-02	29,16,7				2.68e-02	1.0	1.0	0,32
661 okT,s=155,m=129	0.0	2.91e-02	2.30e-02	6.97e-03	4,7,11				2.50e-02	1.0	1.0	0,1
	61.6	2.78e-02	1.98e-02	7.03e-03	4,26,11				2.48e-02	1.0	1.0	0,1
662 okT,s=155,m=129	0.0	4.27e-02	3.67e-02	9.27e-03	32,29,7				4.28e-02	1.0	1.0	0,29
	77.4	4.01e-02	2.81e-02	9.27e-03	4,1,7				4.20e-02	1.0	1.0	0,29
663 okT,s=155,m=129	0.0	5.87e-02	1.53e-02	1.26e-02	27,16,7				2.67e-02	1.0	1.0	0,26
	78.6	6.01e-02	3.00e-02	1.26e-02	27,32,7				2.74e-02	1.0	1.0	0,26
664 okT,s=155,m=129	0.0	5.57e-02	1.71e-02	6.04e-03	27,28,7				2.24e-02	1.0	1.0	0,26
	77.4	5.27e-02	1.12e-02	6.08e-03	27,5,7				2.22e-02	1.0	1.0	0,26
665 okT,s=155,m=129	0.0	2.58e-02	8.52e-03	3.86e-03	29,4,7				1.07e-02	1.0	1.0	0,32
	78.6	2.67e-02	1.14e-02	3.86e-03	29,16,7				1.07e-02	1.0	1.0	0,32
666 okT,s=155,m=129	0.0	3.76e-02	2.91e-02	1.38e-02	32,27,7				4.50e-02	1.0	1.0	0,29
	30.2	3.65e-02	2.15e-02	1.39e-02	32,27,7				4.46e-02	1.0	1.0	0,29
667 okT,s=155,m=129	0.0	3.88e-02	2.46e-02	6.27e-03	7,26,13				2.36e-02	1.0	1.0	0,6
	77.4	3.58e-02	1.71e-02	6.42e-03	27,28,13				2.35e-02	1.0	1.0	0,6
668 okT,s=155,m=129	0.0	3.12e-02	2.69e-02	1.18e-02	4,1,7				3.32e-02	1.0	1.0	0,1
	77.4	3.63e-02	2.69e-02	1.18e-02	4,6,7				3.31e-02	1.0	1.0	0,1
669 okT,s=155,m=129	0.0	1.56e-02		2.41e-03	10,0,16				8.94e-05	1.0	1.0	0,1

	78.6	1.82e-02		2.40e-03	10,0,16				1.25e-04	1.0	1.0	0,6
670 okT,s=155,m=129	0.0	8.94e-02	4.62e-02	1.20e-02	32,29,7				5.27e-02	1.0	1.0	0,29
	78.6	5.66e-02	2.98e-02	1.20e-02	32,27,7				5.16e-02	1.0	1.0	0,29
671 okT,s=155,m=129	0.0	2.39e-02	5.43e-03	9.41e-03	32,31,11				1.37e-02	1.0	1.0	0,29
	78.6	2.56e-02	9.24e-03	9.41e-03	32,3,11				1.37e-02	1.0	1.0	0,29
672 okT,s=155,m=129	0.0	5.91e-02	4.13e-02	1.35e-02	32,29,11				3.44e-02	1.0	1.0	0,29
	78.6	4.12e-02	7.21e-03	1.36e-02	32,27,11				3.29e-02	1.0	1.0	0,29
673 okT,s=155,m=129	0.0	0.4	0.3	6.09e-02	8,32,7	0.3	1.0	0.4	0.1	1.0	1.0	32,8
	83.6	0.2	0.1	5.88e-02	4,32,7	0.1	1.0	0.4	3.50e-02	1.0	1.0	32,4
674 okT,s=155,m=129	0.0	0.4	0.5	0.1	27,7,7	0.5	1.0	0.4	0.3	1.0	1.0	7,7
	83.6	0.2	0.2	0.1	27,7,7	0.2	1.0	0.4	4.82e-02	1.0	1.0	7,7
675 okT,s=155,m=129	0.0	0.3	0.4	5.91e-02	19,8,7	0.4	1.0	0.4	0.1	1.0	1.0	8,8
	83.6	0.1	0.2	5.71e-02	19,8,7	0.2	1.0	0.4	3.77e-02	1.0	1.0	8,8
676 okT,s=155,m=129	0.0	0.5		0.1	7,0,7				0.2	1.0	1.0	0,7
	83.6	0.2		0.1	7,0,7				2.83e-02	1.0	1.0	0,7
677 okT,s=155,m=129	0.0	0.3	0.4	5.93e-02	24,16,11	0.4	1.0	0.4	0.1	1.0	1.0	16,16
	83.6	0.1	0.2	5.73e-02	24,16,11	0.2	1.0	0.4	3.52e-02	1.0	1.0	16,16
678 okT,s=155,m=129	0.0	0.4		0.1	3,0,11				0.2	1.0	1.0	0,11
	83.6	0.2		0.1	7,0,11				2.68e-02	1.0	1.0	0,11
679 okT,s=155,m=129	0.0	0.3	0.1	4.62e-02	11,10,11	0.1	1.0	0.9	5.03e-02	1.0	1.0	10,11
	83.0	0.1	9.45e-02	4.46e-02	11,10,11	0.1	1.0	0.9	3.98e-02	1.0	1.0	10,10
680 okT,s=155,m=129	0.0	0.5		0.2	11,0,11				0.3	1.0	1.0	0,16
	83.5	0.2		0.2	11,0,11				3.94e-02	1.0	1.0	0,15
681 okT,s=155,m=129	0.0	5.24e-02	6.15e-02	8.25e-02	10,17,13				2.25e-02	1.0	1.0	0,23
	77.6	2.14e-02	2.93e-02	8.27e-02	10,17,13				2.02e-02	1.0	1.0	0,23
682 okT,s=155,m=129	0.0	0.2	0.2	6.11e-02	11,4,16	0.2	1.0	1.0	5.06e-02	1.0	1.0	4,16
	97.6	1.16e-02	0.1	5.88e-02	7,13,16	0.1	1.0	1.0	2.23e-02	1.0	1.0	13,13
683 okT,s=155,m=129	0.0	8.20e-02	4.44e-02	2.25e-02	2,3,5				3.03e-02	1.0	1.0	0,3
	80.0	7.96e-02	4.02e-02	2.26e-02	2,4,5				3.02e-02	1.0	1.0	0,3
684 okT,s=155,m=129	0.0	4.97e-02	4.14e-02	4.97e-02	7,16,7				2.18e-02	1.0	1.0	0,26
	80.0	6.54e-02	6.65e-02	4.94e-02	4,32,7				2.35e-02	1.0	1.0	0,26
685 okT,s=155,m=129	0.0	0.1	5.92e-02	1.22e-02	4,6,4				7.28e-02	1.0	1.0	0,5
	83.6	0.1	3.06e-02	1.20e-02	8,2,4				7.18e-02	1.0	1.0	0,5
686 okT,s=155,m=129	0.0	6.40e-02	7.09e-02	3.44e-03	1,7,1	8.13e-02	1.0	0.4	3.08e-02	1.0	1.0	4,20
	83.6	8.49e-02	8.53e-02	3.22e-03	5,8,25	9.47e-02	1.0	0.4	3.16e-02	1.0	1.0	8,4
687 okT,s=155,m=129	0.0	0.2	7.71e-02	5.72e-02	6,24,5	7.71e-02	1.0	0.4	3.52e-02	1.0	1.0	24,6
	83.6	0.4	0.2	5.92e-02	6,24,5	0.2	1.0	0.4	0.1	1.0	1.0	24,6
688 okT,s=155,m=129	0.0	0.1		5.26e-03	17,0,7				1.88e-02	1.0	1.0	0,6
	107.0	0.2		4.59e-03	7,0,7				3.06e-02	1.0	1.0	0,7
689 okT,s=155,m=129	0.0	0.2		5.31e-02	7,0,15				2.68e-02	1.0	1.0	0,11
	83.6	9.27e-02		5.12e-02	1,0,15				7.20e-03	1.0	1.0	0,13
690 okT,s=155,m=129	0.0	0.2	0.1	9.36e-03	8,5,26				0.1	1.0	1.0	0,5
	83.6	0.2	9.17e-02	9.47e-03	4,1,26				0.1	1.0	1.0	0,5
691 okT,s=155,m=129	0.0	4.76e-02	4.27e-02	1.39e-02	26,18,26	4.27e-02	1.0	1.0	2.22e-03	1.0	1.0	18,26
	66.0	0.1	0.1	1.47e-02	26,18,26	0.1	1.0	1.0	1.55e-02	1.0	1.0	18,26
692 okT,s=155,m=129	0.0	5.93e-02	3.67e-02	3.98e-03	7,6,32				1.57e-02	1.0	1.0	0,6
	80.0	6.34e-02	3.70e-02	3.63e-03	4,28,32				1.54e-02	1.0	1.0	0,6
693 okT,s=155,m=129	0.0	0.1	0.1	3.54e-02	15,7,1	0.1	1.0	0.4	1.82e-02	1.0	1.0	7,4
	117.8	0.2	7.96e-02	3.76e-02	6,28,1	7.96e-02	1.0	0.4	3.52e-02	1.0	1.0	28,6
694 okT,s=155,m=129	0.0	9.00e-02		2.19e-02	6,0,7				7.90e-03	1.0	1.0	0,6
	60.1	0.1		2.10e-02	17,0,7				1.88e-02	1.0	1.0	0,6
695 okT,s=155,m=129	0.0	6.84e-02	3.55e-02	6.56e-03	6,4,6				2.31e-02	1.0	1.0	0,7
	80.0	6.88e-02	3.78e-02	6.53e-03	6,8,6				2.32e-02	1.0	1.0	0,7
696 okT,s=155,m=129	0.0	8.05e-02	2.68e-02	9.60e-03	8,2,4				4.90e-02	1.0	1.0	0,5
	60.1	8.56e-02	3.03e-02	9.60e-03	4,1,4				4.91e-02	1.0	1.0	0,5
697 okT,s=155,m=129	0.0	8.96e-02	5.71e-02	1.16e-02	6,7,6	6.66e-02	1.0	0.4	2.96e-02	1.0	1.0	4,20
	83.6	0.2	0.1	1.24e-02	6,7,6	0.1	1.0	0.4	3.01e-02	1.0	1.0	26,4
698 okT,s=155,m=129	0.0	0.2		5.37e-02	6,0,5				2.90e-02	1.0	1.0	0,6
	83.6	0.4		5.56e-02	6,0,5				0.1	1.0	1.0	0,6
699 okT,s=155,m=129	0.0	0.2		4.63e-03	19,0,29				2.83e-02	1.0	1.0	0,27
	83.6	0.2		5.08e-03	7,0,13				2.19e-02	1.0	1.0	0,7
700 okT,s=155,m=129	0.0	0.2	8.42e-02	8.80e-03	4,1,4				8.62e-02	1.0	1.0	0,5
	31.0	0.2	7.05e-02	8.60e-03	4,6,4				8.52e-02	1.0	1.0	0,5
701 okT,s=155,m=129	0.0	0.1	0.1	9.79e-04	26,18,28	0.1	1.0	1.0	1.55e-02	1.0	1.0	18,26
	66.0	0.1	0.1	8.70e-04	26,6,25	0.1	1.0	1.0	1.26e-02	1.0	1.0	6,26
702 okT,s=155,m=129	0.0	7.03e-02	3.63e-02	6.68e-03	4,6,4				2.41e-02	1.0	1.0	0,1
	80.0	7.04e-02	3.75e-02	6.64e-03	4,6,4				2.43e-02	1.0	1.0	0,1
703 okT,s=155,m=129	0.0	0.2	0.2	1.66e-02	15,7,2	0.2	1.0	0.4	2.63e-02	1.0	1.0	7,4
	49.3	0.1	0.1	1.73e-02	15,7,2	0.1	1.0	0.4	1.85e-02	1.0	1.0	7,4
704 okT,s=155,m=129	0.0	0.2		5.65e-02	7,0,7				2.83e-02	1.0	1.0	0,7
	83.6	9.01e-02		5.46e-02	6,0,7				7.90e-03	1.0	1.0	0,6
705 okT,s=155,m=129	0.0	0.2	0.2	4.28e-02	1,7,7	0.2	1.0	0.4	5.08e-02	1.0	1.0	4,4
	34.3	0.2	0.1	4.35e-02	1,7,7	0.1	1.0	0.4	3.35e-02	1.0	1.0	4,4
706 okT,s=155,m=129	0.0	0.1		3.15e-02	3,0,6				1.48e-02	1.0	1.0	0,7
	117.8	0.2		3.37e-02	6,0,6				2.90e-02	1.0	1.0	0,6
707 okT,s=155,m=129	0.0	9.27e-02		2.04e-02	1,0,7				7.20e-03	1.0	1.0	0,13
	60.1	0.1		1.95e-02	1,0,7				1.87e-02	1.0	1.0	0,13

708 okT,s=155,m=129	0.0	6.05e-02	3.71e-02	3.34e-03	1,8,1				1.69e-02	1.0	1.0	0,4
	80.0	6.49e-02	3.41e-02	3.07e-03	6,22,1				1.67e-02	1.0	1.0	0,4
709 okT,s=155,m=129	0.0	4.60e-02	3.60e-02	9.00e-03	4,1,7				1.21e-02	1.0	1.0	0,1
	83.6	3.54e-02	2.23e-02	8.66e-03	4,1,7				1.17e-02	1.0	1.0	0,1
710 okT,s=155,m=129	0.0	0.2		5.67e-02	1,0,13				2.51e-02	1.0	1.0	0,9
	83.6	0.4		5.87e-02	1,0,13				0.1	1.0	1.0	0,13
711 okT,s=155,m=129	0.0	7.74e-02	5.01e-02	7.77e-03	4,6,4				3.53e-02	1.0	1.0	0,1
	83.6	6.02e-02	2.57e-02	7.50e-03	7,6,1				3.48e-02	1.0	1.0	0,1
712 okT,s=155,m=129	0.0	8.77e-02	4.72e-02	2.26e-02	4,1,7				3.34e-02	1.0	1.0	0,1
	80.0	8.40e-02	4.12e-02	2.27e-02	4,6,7				3.33e-02	1.0	1.0	0,1
713 okT,s=155,m=129	0.0	0.2	0.2	6.07e-03	23,7,2	0.2	1.0	0.4	3.05e-02	1.0	1.0	7,4
	83.6	0.2	0.2	6.71e-03	15,7,2	0.2	1.0	0.4	2.65e-02	1.0	1.0	7,4
714 okT,s=155,m=129	0.0	9.56e-02	0.1	6.96e-02	1,7,5	0.2	1.0	0.4	4.33e-02	1.0	1.0	4,4
	49.3	0.2	0.2	7.09e-02	1,7,5	0.2	1.0	0.4	5.09e-02	1.0	1.0	4,4
715 okT,s=155,m=129	0.0	0.2		1.38e-02	7,0,6				2.44e-02	1.0	1.0	0,7
	49.3	0.1		1.43e-02	3,0,6				1.48e-02	1.0	1.0	0,7
716 okT,s=155,m=129	0.0	0.1		3.20e-02	7,0,13				1.29e-02	1.0	1.0	0,7
	117.8	0.2		3.41e-02	1,0,13				2.51e-02	1.0	1.0	0,9
717 okT,s=155,m=129	0.0	0.1		4.76e-03	1,0,27				1.87e-02	1.0	1.0	0,13
	107.0	0.2		4.25e-03	19,0,27				2.83e-02	1.0	1.0	0,27
718 okT,s=155,m=129	0.0	5.36e-02	4.06e-02	4.90e-02	1,14,5				2.31e-02	1.0	1.0	0,20
	80.0	6.41e-02	6.48e-02	4.88e-02	6,22,5				2.48e-02	1.0	1.0	0,20
719 okT,s=155,m=129	0.0	5.78e-02	2.83e-02	7.12e-03	1,4,7				3.58e-02	1.0	1.0	0,7
	83.6	7.90e-02	5.07e-02	7.36e-03	6,4,6				3.63e-02	1.0	1.0	0,7
720 okT,s=155,m=129	0.0	3.49e-02	2.40e-02	7.85e-03	6,7,1				1.54e-02	1.0	1.0	0,7
	103.7	4.54e-02	3.51e-02	8.11e-03	6,7,1				1.59e-02	1.0	1.0	0,7
721 okT,s=155,m=129	0.0	0.2	0.1	6.22e-03	1,28,7	0.1	1.0	0.4	2.39e-02	1.0	1.0	28,6
	107.0	0.2	0.2	5.43e-03	23,7,7	0.2	1.0	0.4	3.08e-02	1.0	1.0	7,4
722 okT,s=155,m=129	0.0	0.1	6.69e-02	4.42e-02	1,26,6	7.42e-02	1.0	0.4	3.20e-02	1.0	1.0	18,20
	83.6	9.57e-02	0.1	4.60e-02	1,7,6	0.2	1.0	0.4	4.35e-02	1.0	1.0	4,4
723 okT,s=155,m=129	0.0	0.2		4.79e-03	7,0,13				3.06e-02	1.0	1.0	0,7
	83.6	0.2		5.32e-03	7,0,13				2.44e-02	1.0	1.0	0,7
724 okT,s=155,m=129	0.0	0.2		1.35e-02	7,0,13				2.19e-02	1.0	1.0	0,7
	49.3	0.1		1.41e-02	7,0,13				1.29e-02	1.0	1.0	0,7
725 okT,s=155,m=129	0.0	0.1	5.55e-02	6.26e-03	6,4,26				6.52e-02	1.0	1.0	0,7
	49.3	0.1	6.58e-02	6.31e-03	6,4,26				6.56e-02	1.0	1.0	0,7
726 okT,s=155,m=129	0.0	9.04e-02	3.54e-02	9.55e-03	6,7,6				5.02e-02	1.0	1.0	0,7
	63.4	7.94e-02	2.69e-02	9.51e-03	6,4,6				4.98e-02	1.0	1.0	0,7
727 okT,s=155,m=129	0.0	0.1	4.93e-02	2.57e-02	6,28,7	4.94e-02	1.0	0.4	1.30e-02	1.0	1.0	28,6
	60.1	0.2	0.1	2.47e-02	1,28,7	0.1	1.0	0.4	2.39e-02	1.0	1.0	28,6
728 okT,s=155,m=129	0.0	0.2	0.2	4.59e-02	1,7,7	0.2	1.0	0.4	5.91e-02	1.0	1.0	7,4
	107.0	0.1	6.69e-02	4.37e-02	1,26,7	7.42e-02	1.0	0.4	3.21e-02	1.0	1.0	18,20
729 okT,s=155,m=129	0.0	0.2	9.03e-02	1.01e-02	6,7,4				0.1	1.0	1.0	0,7
	83.6	0.2	0.1	9.89e-03	6,7,20				0.1	1.0	1.0	0,7
730 okT,s=155,m=129	0.0	0.1	3.09e-02	1.19e-02	6,4,6				7.25e-02	1.0	1.0	0,7
	83.6	0.1	5.77e-02	1.21e-02	6,7,6				7.38e-02	1.0	1.0	0,7
731 okT,s=155,m=129	0.0	0.2	0.2	6.70e-02	27,7,7	0.2	1.0	0.4	4.79e-02	1.0	1.0	7,7
	83.6	0.1	4.93e-02	6.48e-02	6,28,7	4.95e-02	1.0	0.4	1.30e-02	1.0	1.0	28,6
732 okT,s=155,m=129	0.0	8.48e-02	8.53e-02	3.80e-02	5,8,6	9.46e-02	1.0	0.4	3.14e-02	1.0	1.0	8,4
	60.1	0.2	0.2	3.72e-02	1,7,7	0.2	1.0	0.4	5.94e-02	1.0	1.0	7,4
733 okT,s=155,m=129	0.0	0.3	0.2	6.24e-02	6,7,1				0.1	1.0	1.0	0,7
	83.6	0.4	0.3	6.39e-02	6,8,1				0.2	1.0	1.0	0,4
734 okT,s=155,m=129	0.0	0.2	6.84e-02	3.32e-02	6,7,24				9.71e-02	1.0	1.0	0,7
	83.6	0.2	9.82e-02	3.32e-02	6,7,24				9.95e-02	1.0	1.0	0,7
735 okT,s=155,m=129	0.0	0.1	4.62e-02	5.85e-02	20,17,13				6.03e-02	1.0	1.0	0,17
	83.8	0.1	3.11e-02	5.85e-02	22,23,13				5.95e-02	1.0	1.0	0,17
736 okT,s=155,m=129	0.0	6.19e-02	2.60e-02	3.79e-02	10,11,18				2.34e-02	1.0	1.0	0,16
	66.1	5.48e-02	1.63e-02	3.79e-02	10,20,18				2.33e-02	1.0	1.0	0,16
737 okT,s=155,m=129	0.0	0.3	9.02e-02	4.32e-02	16,10,17				0.1	1.0	1.0	0,13
	43.8	0.3	0.1	4.32e-02	16,13,17				0.1	1.0	1.0	0,13
738 okT,s=155,m=129	0.0	0.2	3.16e-02	9.12e-03	16,13,22				0.2	1.0	1.0	0,13
	70.8	0.3	8.65e-02	8.91e-03	16,13,22				0.2	1.0	1.0	0,13
739 okT,s=155,m=129	0.0	0.3	0.4	9.56e-02	6,22,22	0.4	1.0	0.4	0.1	1.0	1.0	22,22
	78.6	0.1	0.1	9.32e-02	4,18,22	0.1	1.0	0.4	2.58e-02	1.0	1.0	18,22
740 okT,s=155,m=129	0.0	0.2	0.2	5.52e-02	11,20,4	0.3	1.0	0.5	0.1	1.0	1.0	20,20
	83.8	7.02e-02	6.85e-02	5.34e-02	17,22,4	0.1	1.0	0.5	6.63e-02	1.0	1.0	20,20
741 okT,s=155,m=129	0.0	0.3		6.22e-02	22,0,22				8.71e-02	1.0	1.0	0,22
	82.6	0.1		6.02e-02	22,0,22				1.03e-02	1.0	1.0	0,22
744 okT,s=155,m=129	0.0	0.2	7.34e-02	1.56e-02	4,1,7				0.1	1.0	1.0	0,1
	83.6	0.2	0.1	1.59e-02	4,1,7				0.1	1.0	1.0	0,1
745 okT,s=155,m=129	0.0	0.1	5.84e-02	2.07e-02	4,1,20				8.43e-02	1.0	1.0	0,1
	83.6	0.2	0.1	2.07e-02	4,6,20				9.03e-02	1.0	1.0	0,1
746 okT,s=155,m=129	0.0	0.1		1.52e-02	1,0,8				1.71e-02	1.0	1.0	0,1
	83.6	0.2		1.42e-02	25,0,8				4.12e-02	1.0	1.0	0,5
747 okT,s=155,m=129	0.0	0.2		6.76e-02	7,0,7				3.47e-02	1.0	1.0	0,7
	83.6	8.17e-02		6.54e-02	6,0,7				5.33e-03	1.0	1.0	0,6
748 okT,s=155,m=129	0.0	0.2		5.41e-02	7,0,3				2.36e-02	1.0	1.0	0,7

	83.6	6.23e-02		5.21e-02	2,0,3				3.45e-03	1.0	1.0	0,2
749 okT,s=155,m=129	0.0	0.2		0.1	5,0,1				2.37e-02	1.0	1.0	0,5
	83.6	0.4		0.1	5,0,1				0.2	1.0	1.0	0,5
750 okT,s=155,m=129	0.0	0.2		5.35e-02	4,0,7				2.20e-02	1.0	1.0	0,4
	83.6	6.87e-02		5.16e-02	1,0,7				3.63e-03	1.0	1.0	0,1
751 okT,s=155,m=129	0.0	9.38e-02	9.41e-02	3.54e-02	8,16,12	9.43e-02	1.0	0.4	8.87e-03	1.0	1.0	16,16
	83.6	0.1	4.25e-02	3.39e-02	13,12,12	4.25e-02	1.0	0.4	1.39e-02	1.0	1.0	12,13
752 okT,s=155,m=129	0.0	8.69e-02	3.74e-02	2.65e-02	4,1,27				2.66e-02	1.0	1.0	0,1
	66.0	0.1	3.42e-02	2.63e-02	32,6,27				2.61e-02	1.0	1.0	0,1
753 okT,s=155,m=129	0.0	8.49e-02	4.19e-02	3.49e-02	6,4,17				2.22e-02	1.0	1.0	0,7
	77.6	9.90e-02	5.99e-02	3.51e-02	1,4,17				2.30e-02	1.0	1.0	0,7
754 okT,s=155,m=129	0.0		7.93e-02	1.55e-02	0,1,6	9.01e-02	1.0	1.0	1.76e-02	1.0	1.0	1,6
	97.6		5.89e-02	1.44e-02	0,20,6	6.46e-02	1.0	1.0	1.23e-02	1.0	1.0	22,6
755 okT,s=155,m=129	0.0		7.36e-02	1.25e-02	0,1,22	8.49e-02	1.0	1.0	1.71e-02	1.0	1.0	1,6
	97.6		6.52e-02	1.15e-02	0,20,22	7.01e-02	1.0	1.0	1.23e-02	1.0	1.0	20,6
756 okT,s=155,m=129	0.0		7.43e-02	1.05e-02	0,5,23	8.48e-02	1.0	1.0	1.62e-02	1.0	1.0	5,5
	97.6		5.98e-02	9.59e-03	0,4,23	6.02e-02	1.0	1.0	1.09e-02	1.0	1.0	4,5
757 okT,s=155,m=129	0.0	1.64e-02	6.34e-02	2.58e-02	6,7,26	7.56e-02	1.0	1.0	1.58e-02	1.0	1.0	7,7
	66.0	7.67e-02	0.1	2.67e-02	6,16,26	0.1	1.0	1.0	2.29e-02	1.0	1.0	12,12
758 okT,s=155,m=129	0.0	1.26e-02	4.15e-02	2.61e-02	6,7,32	5.33e-02	1.0	1.0	1.37e-02	1.0	1.0	7,7
	66.0	7.64e-02	0.1	2.71e-02	6,4,32	0.1	1.0	1.0	2.69e-02	1.0	1.0	4,8
759 okT,s=155,m=129	0.0		4.34e-02	3.03e-02	0,27,32	5.04e-02	1.0	1.0	1.25e-02	1.0	1.0	27,7
	66.0		0.1	3.15e-02	0,8,32	0.1	1.0	1.0	2.87e-02	1.0	1.0	8,8
760 okT,s=155,m=129	0.0	0.1		4.43e-02	4,0,8				1.45e-02	1.0	1.0	0,4
	83.6	0.1		4.26e-02	1,0,8				1.71e-02	1.0	1.0	0,1
761 okT,s=155,m=129	0.0	0.1		3.96e-02	4,0,8				1.12e-02	1.0	1.0	0,4
	83.6	0.1		3.80e-02	5,0,8				1.50e-02	1.0	1.0	0,1
762 okT,s=155,m=129	0.0	0.2	0.1	9.06e-03	4,1,7				0.1	1.0	1.0	0,1
	31.0	0.2	0.1	9.01e-03	4,1,7				0.1	1.0	1.0	0,1
763 okT,s=155,m=129	0.0	0.2	7.47e-02	1.43e-02	6,7,1				0.1	1.0	1.0	0,7
	49.3	0.2	0.1	1.48e-02	6,7,1				0.1	1.0	1.0	0,7
764 okT,s=155,m=129	0.0	0.2		2.27e-03	25,0,7				4.12e-02	1.0	1.0	0,5
	83.6	0.2		1.93e-03	29,0,7				4.82e-02	1.0	1.0	0,29
765 okT,s=155,m=129	0.0	8.16e-02		2.55e-02	6,0,7				5.33e-03	1.0	1.0	0,6
	83.6	0.2		2.42e-02	17,0,7				2.74e-02	1.0	1.0	0,17
766 okT,s=155,m=129	0.0	6.22e-02		2.02e-02	2,0,7				3.45e-03	1.0	1.0	0,2
	83.6	0.2		1.90e-02	19,0,7				2.43e-02	1.0	1.0	0,3
767 okT,s=155,m=129	0.0	6.86e-02		2.04e-02	1,0,4				3.63e-03	1.0	1.0	0,1
	83.6	0.2		1.93e-02	17,0,4				2.51e-02	1.0	1.0	0,29
768 okT,s=155,m=129	0.0	0.1	4.21e-02	1.57e-02	13,16,12	4.21e-02	1.0	0.4	1.39e-02	1.0	1.0	16,13
	83.6	0.2	0.1	1.48e-02	13,16,12	0.1	1.0	0.4	3.69e-02	1.0	1.0	16,13
769 okT,s=155,m=129	0.0	0.1	3.15e-02	6.59e-02	32,29,26				1.99e-02	1.0	1.0	0,1
	66.0	0.1	3.14e-02	6.58e-02	32,6,26				2.02e-02	1.0	1.0	0,1
770 okT,s=155,m=129	0.0	7.66e-02	0.1	3.79e-02	6,16,26	0.1	1.0	1.0	2.28e-02	1.0	1.0	12,12
	66.0	0.2	0.2	3.91e-02	6,32,26	0.2	1.0	1.0	4.97e-02	1.0	1.0	8,28
771 okT,s=155,m=129	0.0	7.62e-02	0.1	4.64e-02	6,4,28	0.1	1.0	1.0	2.68e-02	1.0	1.0	4,8
	66.0	0.2	0.3	4.78e-02	6,32,28	0.3	1.0	1.0	7.10e-02	1.0	1.0	32,16
772 okT,s=155,m=129	0.0		0.1	5.35e-02	0,8,32	0.1	1.0	1.0	2.86e-02	1.0	1.0	8,8
	66.0		0.3	5.50e-02	0,16,32	0.3	1.0	1.0	8.25e-02	1.0	1.0	16,8
773 okT,s=155,m=129	0.0	0.2	0.1	1.11e-02	4,6,20				9.68e-02	1.0	1.0	0,1
	60.1	0.2	0.1	1.11e-02	4,6,20				9.89e-02	1.0	1.0	0,1
774 okT,s=155,m=129	0.0	0.1		1.34e-02	5,0,4				1.50e-02	1.0	1.0	0,1
	83.6	0.2		1.24e-02	5,0,20				3.83e-02	1.0	1.0	0,1
775 okT,s=155,m=129	0.0	9.27e-02	6.33e-02	9.66e-03	4,1,7				4.27e-02	1.0	1.0	0,1
	83.6	5.97e-02	2.42e-02	8.97e-03	4,27,7				3.91e-02	1.0	1.0	0,1
776 okT,s=155,m=129	0.0	0.2	7.00e-02	7.40e-02	6,7,20				9.02e-02	1.0	1.0	0,7
	83.6	0.2	3.15e-02	7.40e-02	6,3,20				8.78e-02	1.0	1.0	0,7
777 okT,s=155,m=129	0.0	0.2		6.05e-03	29,0,1				4.82e-02	1.0	1.0	0,29
	83.6	0.2		6.66e-03	27,0,1				2.91e-02	1.0	1.0	0,27
778 okT,s=155,m=129	0.0	0.2		6.57e-03	17,0,3				2.74e-02	1.0	1.0	0,17
	83.6	0.2		5.97e-03	23,0,3				4.51e-02	1.0	1.0	0,23
779 okT,s=155,m=129	0.0	0.2		4.73e-03	19,0,27				2.43e-02	1.0	1.0	0,3
	83.6	0.2		4.27e-03	3,0,27				4.09e-02	1.0	1.0	0,3
780 okT,s=155,m=129	0.0	0.2		4.70e-03	17,0,16				2.51e-02	1.0	1.0	0,29
	83.6	0.2		4.19e-03	3,0,16				4.16e-02	1.0	1.0	0,15
781 okT,s=155,m=129	0.0	0.2		6.38e-03	13,0,11				3.69e-02	1.0	1.0	0,13
	83.6	0.2		6.06e-03	13,0,11				4.25e-02	1.0	1.0	0,9
782 okT,s=155,m=129	0.0	0.2	0.1	1.65e-02	6,7,1				0.1	1.0	1.0	0,7
	83.6	0.2	6.98e-02	1.62e-02	6,7,1				0.1	1.0	1.0	0,7
783 okT,s=155,m=129	0.0	0.1	9.55e-02	1.09e-02	4,6,4				5.52e-02	1.0	1.0	0,1
	83.6	4.31e-02	2.40e-02	1.02e-02	4,17,4				4.79e-02	1.0	1.0	0,1
784 okT,s=155,m=129	0.0	0.2		2.40e-03	5,0,20				3.83e-02	1.0	1.0	0,1
	83.6	0.2		2.15e-03	29,0,20				4.28e-02	1.0	1.0	0,13
785 okT,s=155,m=129	0.0	4.99e-02	2.61e-02	9.36e-03	6,27,6				4.93e-02	1.0	1.0	0,7
	83.6	0.1	9.84e-02	1.00e-02	6,8,6				5.61e-02	1.0	1.0	0,7
786 okT,s=155,m=129	0.0	0.2		2.46e-02	27,0,1				2.91e-02	1.0	1.0	0,27
	83.6	8.03e-02		2.59e-02	8,0,1				5.34e-03	1.0	1.0	0,8

787 okT,s=155,m=129	0.0	0.2		2.09e-03	23,0,17				4.51e-02	1.0	1.0	0,23
	83.6	0.2		2.44e-03	19,0,1				3.99e-02	1.0	1.0	0,7
788 okT,s=155,m=129	0.0	0.2		2.15e-03	3,0,18				4.09e-02	1.0	1.0	0,3
	83.6	0.2		2.42e-03	3,0,18				3.60e-02	1.0	1.0	0,3
789 okT,s=155,m=129	0.0	0.2		1.80e-03	3,0,21				4.16e-02	1.0	1.0	0,15
	83.6	0.2		2.04e-03	4,0,21				3.63e-02	1.0	1.0	0,8
790 okT,s=155,m=129	0.0	0.2		6.53e-03	13,0,17				4.25e-02	1.0	1.0	0,9
	83.6	0.2		6.97e-03	9,0,17				2.52e-02	1.0	1.0	0,9
791 okT,s=155,m=129	0.0	5.62e-02	2.21e-02	1.02e-02	6,17,1				4.22e-02	1.0	1.0	0,7
	83.6	9.54e-02	6.69e-02	1.09e-02	6,7,1				4.61e-02	1.0	1.0	0,7
792 okT,s=155,m=129	0.0	0.2		4.38e-03	29,0,17				4.28e-02	1.0	1.0	0,13
	83.6	0.2		4.86e-03	29,0,17				2.59e-02	1.0	1.0	0,29
793 okT,s=155,m=129	0.0	0.2	0.1	8.01e-03	6,8,6				0.1	1.0	1.0	0,7
	20.2	0.2	0.1	8.10e-03	6,8,6				0.1	1.0	1.0	0,7
794 okT,s=155,m=129	0.0	8.05e-02		6.67e-02	8,0,1				5.34e-03	1.0	1.0	0,8
	83.6	0.2		6.88e-02	1,0,1				3.54e-02	1.0	1.0	0,1
795 okT,s=155,m=129	0.0	0.2		1.43e-02	19,0,6				3.99e-02	1.0	1.0	0,7
	83.6	0.1		1.53e-02	7,0,6				1.61e-02	1.0	1.0	0,7
796 okT,s=155,m=129	0.0	0.2		1.25e-02	3,0,18				3.60e-02	1.0	1.0	0,3
	83.6	0.1		1.34e-02	7,0,18				1.36e-02	1.0	1.0	0,7
797 okT,s=155,m=129	0.0	0.2		1.21e-02	4,0,5				3.63e-02	1.0	1.0	0,8
	83.6	0.1		1.30e-02	8,0,5				1.32e-02	1.0	1.0	0,8
798 okT,s=155,m=129	0.0	0.2		2.18e-02	9,0,9				2.52e-02	1.0	1.0	0,9
	83.6	6.24e-02		2.30e-02	4,0,9				3.57e-03	1.0	1.0	0,4
799 okT,s=155,m=129	0.0	0.2		1.99e-02	29,0,1				2.59e-02	1.0	1.0	0,29
	83.6	6.81e-02		2.11e-02	27,0,1				3.62e-03	1.0	1.0	0,7
800 okT,s=155,m=129	0.0	0.2	0.1	2.05e-02	6,8,26				9.11e-02	1.0	1.0	0,7
	83.6	0.1	5.54e-02	2.05e-02	6,4,26				8.59e-02	1.0	1.0	0,7
801 okT,s=155,m=129	0.0	0.2		0.1	1,0,1				3.54e-02	1.0	1.0	0,1
	83.6	0.5		0.1	1,0,1				0.2	1.0	1.0	0,1
802 okT,s=155,m=129	0.0	0.1		4.29e-02	7,0,2				1.61e-02	1.0	1.0	0,7
	83.6	0.1		4.47e-02	6,0,2				1.44e-02	1.0	1.0	0,6
803 okT,s=155,m=129	0.0	0.1		3.74e-02	7,0,18				1.36e-02	1.0	1.0	0,7
	83.6	0.1		3.90e-02	2,0,18				1.12e-02	1.0	1.0	0,2
804 okT,s=155,m=129	0.0	0.1		3.71e-02	8,0,5				1.32e-02	1.0	1.0	0,8
	83.6	0.1		3.88e-02	1,0,5				8.64e-03	1.0	1.0	0,1
805 okT,s=155,m=129	0.0	6.26e-02		5.68e-02	4,0,9				3.57e-03	1.0	1.0	0,4
	83.6	0.2		5.88e-02	5,0,9				2.43e-02	1.0	1.0	0,13
806 okT,s=155,m=129	0.0	6.82e-02		5.39e-02	27,0,1				3.62e-03	1.0	1.0	0,7
	83.6	0.2		5.58e-02	5,0,1				2.37e-02	1.0	1.0	0,5
807 okT,s=155,m=129	0.0	0.1	5.63e-02	6.33e-02	6,7,28				7.52e-02	1.0	1.0	0,7
	83.6	0.1	4.58e-02	6.33e-02	6,32,28				7.39e-02	1.0	1.0	0,7
808 okT,s=155,m=129	0.0	0.1		8.99e-02	6,0,1				1.44e-02	1.0	1.0	0,6
	83.6	0.4		9.24e-02	2,0,1				0.1	1.0	1.0	0,6
809 okT,s=155,m=129	0.0	0.1		7.87e-02	2,0,2				1.12e-02	1.0	1.0	0,2
	83.6	0.3		8.10e-02	2,0,2				0.1	1.0	1.0	0,2
810 okT,s=155,m=129	0.0	0.1		7.98e-02	1,0,5				8.64e-03	1.0	1.0	0,1
	83.6	0.3		8.22e-02	1,0,5				0.1	1.0	1.0	0,5
811 okT,s=155,m=129	0.0	0.2		0.1	5,0,9				2.43e-02	1.0	1.0	0,13
	83.6	0.4		0.1	13,0,9				0.2	1.0	1.0	0,13
815 okT,s=155,m=129	0.0	0.4	0.3	6.40e-02	4,1,7				0.2	1.0	1.0	0,1
	83.6	0.3	0.2	6.24e-02	8,5,7				0.1	1.0	1.0	0,5
818 okP,s=160,m=129	0.0		0.1	2.22e-03	0,8,4	0.3	0.9	0.4				5,0
	400.0		0.1	2.22e-03	0,12,4	0.3	0.9	0.4				9,0
819 okP,s=160,m=129	0.0		0.1	2.00e-03	0,4,1	0.3	0.9	0.4				1,0
	400.0		0.1	2.00e-03	0,4,1	0.3	0.9	0.4				1,0
820 okP,s=160,m=129	0.0		8.08e-02	2.84e-03	0,18,13	0.3	0.9	0.4				19,0
	400.0		0.1	2.84e-03	0,1,13	0.3	0.9	0.4				17,0
821 okP,s=159,m=129	0.0		7.35e-02	7.96e-03	0,20,7	0.1	1.0	1.0				20,0
	107.5		3.87e-02	7.96e-03	0,18,7	7.15e-02	1.0	1.0				18,0
822 okP,s=156,m=129	0.0		0.1	3.20e-03	0,27,23	0.4	0.3	0.7				7,0
	400.0		0.2	3.20e-03	0,27,23	0.5	0.3	0.7				7,0
823 okP,s=156,m=129	0.0		0.2	3.74e-03	0,7,23	0.4	0.3	0.7				7,0
	400.0		0.2	3.74e-03	0,7,23	0.4	0.3	0.7				7,0
824 okP,s=156,m=129	0.0		3.97e-02	9.42e-03	0,1,1	8.97e-02	1.0	1.0				6,0
	107.5		5.69e-02	9.42e-03	0,20,1	9.90e-02	1.0	1.0				20,0
825 okP,s=156,m=129	0.0		0.1	3.01e-03	0,1,20	0.4	0.3	0.7				1,0
	400.0		0.2	3.01e-03	0,1,20	0.5	0.3	0.7				1,0
826 okP,s=156,m=129	0.0		0.1	2.62e-03	0,1,21	0.4	0.3	0.7				1,0
	400.0		0.2	2.62e-03	0,1,21	0.5	0.3	0.7				1,0
827 okP,s=156,m=129	0.0		0.1	2.67e-03	0,10,1	0.4	0.3	0.7				1,0
	400.0		0.2	2.67e-03	0,1,1	0.5	0.3	0.7				1,0
828 okP,s=156,m=129	0.0		0.2	5.80e-03	0,10,2	0.4	0.3	0.7				10,0
	400.0		0.2	5.80e-03	0,9,2	0.5	0.3	0.7				9,0
829 okP,s=156,m=129	0.0		5.79e-02	1.18e-02	0,10,22							0,0
	50.0		4.67e-02	1.18e-02	0,2,22							0,0
830 okP,s=108,m=129	0.0	4.96e-02	3.08e-02	5.08e-03	22,11,16							0,0

	50.0	9.22e-02	6.36e-02	5.08e-03	22,23,16								0,0
831 okP,s=112,m=129	0.0	9.63e-02	7.99e-02	1.86e-02	11,9,16								0,0
	50.0	0.1	0.1	1.86e-02	11,14,16								0,0
832 okP,s=158,m=129	0.0		9.20e-02	1.40e-02	0,11,10								0,0
	50.0		0.1	1.40e-02	0,11,10								0,0
833 okP,s=159,m=129	0.0		0.1	1.15e-02	0,17,3	0.3	0.3	1.0					17,0
	400.0		0.2	1.15e-02	0,11,3	0.3	0.3	1.0					23,0
834 okP,s=156,m=129	0.0		0.1	3.49e-03	0,27,19	0.4	0.3	0.7					7,0
	400.0		0.2	3.49e-03	0,27,19	0.5	0.3	0.7					7,0
835 okP,s=156,m=129	0.0		3.93e-02	1.15e-02	0,7,27	9.17e-02	1.0	1.0					4,0
	107.5		5.76e-02	1.15e-02	0,26,27	0.1	1.0	1.0					32,0
836 okT,s=155,m=129	0.0	0.2	3.34e-02	7.27e-02	4,1,26				8.96e-02	1.0	1.0		0,1
	83.6	0.2	7.42e-02	7.27e-02	4,1,26				9.24e-02	1.0	1.0		0,1
837 okT,s=155,m=129	0.0	0.2	4.45e-02	6.36e-02	4,22,22				7.40e-02	1.0	1.0		0,1
	83.6	0.1	6.04e-02	6.36e-02	4,1,22				7.55e-02	1.0	1.0		0,1
838 okT,s=155,m=129	0.0	0.2	0.2	6.12e-02	22,20,20	0.2	1.0	0.4	5.52e-02	1.0	1.0		20,20
	77.4	6.19e-02	5.68e-02	5.94e-02	22,20,20	5.77e-02	1.0	0.4	6.90e-03	1.0	1.0		20,4
839 okT,s=155,m=129	0.0	0.3	0.3	5.94e-02	22,20,22	0.3	1.0	0.4	8.69e-02	1.0	1.0		20,20
	78.6	0.1	9.74e-02	5.75e-02	10,20,22	0.1	1.0	0.4	3.52e-02	1.0	1.0		20,4
840 okT,s=155,m=129	0.0	0.3	0.3	5.97e-02	22,20,18	0.3	1.0	0.4	9.16e-02	1.0	1.0		20,12
	78.6	1.00e-01	8.99e-02	5.78e-02	10,20,18	9.55e-02	1.0	0.4	4.15e-02	1.0	1.0		20,12
841 okT,s=155,m=129	0.0	0.3	0.3	5.32e-02	22,20,4	0.3	1.0	0.4	9.27e-02	1.0	1.0		12,4
	77.6	9.68e-02	9.61e-02	5.15e-02	22,20,4	0.1	1.0	0.4	3.45e-02	1.0	1.0		4,12
842 okT,s=155,m=129	0.0	0.3		9.67e-02	26,0,28				7.43e-02	1.0	1.0		0,20
	77.4	6.42e-02		9.43e-02	20,0,28				2.65e-03	1.0	1.0		0,20
843 okT,s=155,m=129	0.0	6.33e-02	6.93e-02	9.15e-03	7,1,5	7.90e-02	1.0	0.4	3.21e-02	1.0	1.0		6,26
	83.6	8.84e-02	0.1	9.90e-03	7,1,5	0.1	1.0	0.4	3.68e-02	1.0	1.0		6,6
844 okT,s=155,m=129	0.0	0.2	0.2	0.1	1,6,1	0.2	1.0	0.4	4.73e-02	1.0	1.0		6,6
	83.6	0.5	0.5	0.1	1,6,1	0.5	1.0	0.4	0.3	1.0	1.0		6,1
845 okT,s=155,m=129	0.0	0.2	6.48e-02	0.1	1,32,5	6.54e-02	1.0	0.4	2.87e-02	1.0	1.0		32,1
	83.6	0.5	0.2	0.1	5,32,5	0.3	1.0	0.4	0.2	1.0	1.0		32,1
846 okT,s=155,m=129	0.0	7.32e-02	8.95e-02	5.87e-02	24,8,13	9.32e-02	1.0	0.4	1.76e-02	1.0	1.0		16,16
	83.6	0.2	6.22e-02	6.07e-02	13,28,13	6.24e-02	1.0	0.4	3.03e-02	1.0	1.0		28,13
847 okT,s=155,m=129	0.0	1.17e-02	0.1	3.89e-02	7,13,16	0.1	1.0	1.0	2.24e-02	1.0	1.0		13,13
	97.6	0.2	0.2	3.71e-02	11,13,16	0.2	1.0	1.0	4.68e-02	1.0	1.0		13,13
848 okT,s=155,m=129	0.0	9.35e-02	3.87e-02	1.92e-02	13,16,22				3.76e-02	1.0	1.0		0,16
	97.6	9.79e-02	4.95e-02	1.93e-02	13,11,22				3.78e-02	1.0	1.0		0,16
849 okT,s=155,m=129	0.0	6.46e-02	7.95e-02	7.37e-03	17,11,11	7.96e-02	1.0	1.0	6.39e-03	1.0	1.0		11,11
	97.6	8.08e-05	0.0	6.55e-03	14,15,11	6.59e-05	1.0	1.0	6.59e-05	1.0	1.0		15,15
850 okT,s=155,m=129	0.0	7.13e-02	8.32e-02	8.04e-03	18,4,4	8.33e-02	1.0	1.0	6.98e-03	1.0	1.0		4,4
	97.6	8.18e-05	0.0	7.19e-03	6,7,4	6.67e-05	1.0	1.0	6.67e-05	1.0	1.0		7,7
851 okT,s=155,m=129	0.0	7.52e-02	8.04e-02	7.43e-03	32,4,4	8.05e-02	1.0	1.0	6.44e-03	1.0	1.0		4,4
	97.6	8.68e-05	0.0	6.60e-03	6,7,4	7.07e-05	1.0	1.0	7.07e-05	1.0	1.0		7,7
852 okT,s=155,m=129	0.0	6.39e-02	7.39e-02	1.01e-02	28,20,20	7.39e-02	1.0	1.0	5.33e-03	1.0	1.0		20,20
	77.6	2.19e-03	1.88e-03	9.36e-03	22,20,20	1.89e-03	1.0	1.0	8.40e-05	1.0	1.0		20,7
853 okT,s=155,m=129	0.0	3.73e-02	4.13e-02	2.21e-02	31,25,6	4.13e-02	1.0	1.0	1.79e-03	1.0	1.0		25,5
	66.0	7.88e-02	0.1	2.31e-02	32,6,6	0.1	1.0	1.0	1.61e-02	1.0	1.0		6,10
854 okT,s=155,m=129	0.0	0.1	0.1	2.82e-02	32,6,6	0.1	1.0	1.0	1.78e-02	1.0	1.0		6,6
	66.0	0.2	0.2	2.93e-02	32,6,6	0.2	1.0	1.0	5.84e-02	1.0	1.0		6,6
855 okT,s=155,m=129	0.0	0.1	0.1	2.62e-02	28,26,6	0.1	1.0	1.0	1.59e-02	1.0	1.0		26,26
	66.0	0.2	0.2	2.73e-02	28,6,6	0.2	1.0	1.0	5.22e-02	1.0	1.0		6,6
856 okT,s=155,m=129	0.0	8.01e-02	8.24e-02	3.16e-03	7,1,23	9.02e-02	1.0	0.4	3.24e-02	1.0	1.0		6,26
	83.6	6.32e-02	6.93e-02	3.22e-03	7,1,23	7.88e-02	1.0	0.4	3.20e-02	1.0	1.0		6,26
857 okT,s=155,m=129	0.0	0.1	8.47e-02	6.65e-02	8,32,1	8.48e-02	1.0	0.4	1.30e-02	1.0	1.0		32,8
	83.6	0.2	0.2	6.87e-02	1,6,1	0.2	1.0	0.4	4.70e-02	1.0	1.0		6,6
858 okT,s=155,m=129	0.0	6.55e-02	9.07e-02	5.65e-02	19,8,1	9.29e-02	1.0	0.4	1.37e-02	1.0	1.0		8,8
	83.6	0.2	6.48e-02	5.85e-02	1,32,1	6.54e-02	1.0	0.4	2.87e-02	1.0	1.0		32,1
859 okT,s=155,m=129	0.0	0.2	0.1	2.24e-02	27,7,13	0.1	1.0	0.4	2.78e-02	1.0	1.0		7,16
	63.4	7.31e-02	8.95e-02	2.33e-02	24,8,13	9.33e-02	1.0	0.4	1.78e-02	1.0	1.0		16,16
860 okT,s=155,m=129	0.0	3.72e-02	4.49e-02	2.29e-02	32,6,6	4.50e-02	1.0	1.0	2.12e-03	1.0	1.0		6,6
	66.0	0.1	0.1	2.39e-02	32,6,6	0.1	1.0	1.0	1.77e-02	1.0	1.0		6,6
861 okT,s=155,m=129	0.0	3.82e-02	4.57e-02	2.06e-02	28,6,26	4.58e-02	1.0	1.0	2.20e-03	1.0	1.0		6,6
	66.0	0.1	0.1	2.15e-02	28,26,26	0.1	1.0	1.0	1.58e-02	1.0	1.0		26,26
862 okT,s=155,m=129	0.0	0.2	6.22e-02	0.1	13,28,13	6.24e-02	1.0	0.4	3.03e-02	1.0	1.0		28,13
	83.6	0.5	0.3	0.1	13,28,13	0.3	1.0	0.4	0.2	1.0	1.0		28,13
863 okT,s=155,m=129	0.0	7.91e-02	0.1	2.24e-02	28,14,6	0.1	1.0	1.0	1.62e-02	1.0	1.0		14,10
	66.0	0.1	0.2	2.34e-02	32,2,6	0.2	1.0	1.0	5.03e-02	1.0	1.0		2,6
864 okT,s=155,m=129	0.0	0.2	0.2	3.76e-02	8,5,5	0.2	1.0	0.4	5.33e-02	1.0	1.0		5,2
	63.4	8.00e-02	8.24e-02	3.64e-02	7,1,5	9.01e-02	1.0	0.4	3.23e-02	1.0	1.0		6,26
865 okT,s=155,m=129	0.0	0.2	0.1	2.48e-02	7,32,1	0.1	1.0	0.4	2.50e-02	1.0	1.0		32,7
	63.4	0.1	8.47e-02	2.58e-02	8,32,1	8.48e-02	1.0	0.4	1.30e-02	1.0	1.0		32,8
866 okT,s=155,m=129	0.0	0.2	0.1	2.11e-02	27,7,1	0.1	1.0	0.4	2.30e-02	1.0	1.0		7,4
	63.4	6.55e-02	9.07e-02	2.20e-02	19,8,1	9.29e-02	1.0	0.4	1.39e-02	1.0	1.0		8,8
867 okT,s=155,m=129	0.0	0.2	0.2	4.90e-03	13,7,10	0.2	1.0	0.4	3.52e-02	1.0	1.0		7,29
	103.7	0.2	0.1	5.56e-03	27,7,10	0.1	1.0	0.4	2.81e-02	1.0	1.0		7,16
868 okT,s=155,m=129	0.0	0.1	7.46e-02	4.51e-02	7,20,5	8.20e-02	1.0	0.4	3.26e-02	1.0	1.0		20,26
	103.7	0.2	0.2	4.73e-02	8,5,5	0.2	1.0	0.4	5.30e-02	1.0	1.0		5,2

869 okT,s=155,m=129	0.0	0.2	0.2	5.52e-03	29,10,1	0.2	1.0	0.4	3.48e-02	1.0	1.0	10,29
	103.7	0.2	0.1	6.29e-03	7,32,1	0.1	1.0	0.4	2.50e-02	1.0	1.0	32,7
870 okT,s=155,m=129	0.0	0.2	0.1	4.36e-03	29,7,1	0.2	1.0	0.4	3.44e-02	1.0	1.0	7,29
	103.7	0.2	0.1	5.02e-03	27,7,1	0.1	1.0	0.4	2.32e-02	1.0	1.0	7,4
871 okT,s=155,m=129	0.0	0.2	0.1	5.33e-03	13,7,11	0.1	1.0	0.4	2.94e-02	1.0	1.0	7,13
	83.6	0.2	0.2	4.80e-03	13,7,11	0.2	1.0	0.4	3.52e-02	1.0	1.0	7,29
872 okT,s=155,m=129	0.0	0.1	0.1	4.43e-02	13,5,8	0.1	1.0	0.4	3.84e-02	1.0	1.0	2,6
	83.6	0.1	7.46e-02	4.25e-02	7,20,8	8.20e-02	1.0	0.4	3.25e-02	1.0	1.0	20,26
873 okT,s=155,m=129	0.0	0.2	0.1	6.99e-03	25,6,8	0.1	1.0	0.4	2.60e-02	1.0	1.0	6,5
	83.6	0.2	0.2	6.35e-03	29,10,8	0.2	1.0	0.4	3.48e-02	1.0	1.0	10,29
874 okT,s=155,m=129	0.0	0.2	9.72e-02	5.79e-03	5,7,4	9.82e-02	1.0	0.4	2.62e-02	1.0	1.0	7,5
	83.6	0.2	0.1	5.21e-03	29,7,4	0.2	1.0	0.4	3.44e-02	1.0	1.0	7,29
875 okT,s=155,m=129	0.0	0.2	5.36e-02	1.29e-02	13,28,11	5.40e-02	1.0	0.4	1.73e-02	1.0	1.0	28,13
	52.6	0.2	0.1	1.24e-02	13,7,11	0.1	1.0	0.4	2.94e-02	1.0	1.0	7,13
876 okT,s=155,m=129	0.0	0.2	0.2	6.41e-02	8,5,7	0.2	1.0	0.4	4.34e-02	1.0	1.0	5,2
	52.6	0.1	0.1	6.27e-02	13,5,7	0.1	1.0	0.4	3.82e-02	1.0	1.0	2,6
877 okT,s=155,m=129	0.0	0.1	0.1	1.81e-02	1,6,8	0.1	1.0	0.4	1.73e-02	1.0	1.0	6,6
	52.6	0.2	0.1	1.74e-02	25,6,8	0.1	1.0	0.4	2.60e-02	1.0	1.0	6,5
878 okT,s=155,m=129	0.0	0.1	4.56e-02	1.58e-02	1,32,8	4.63e-02	1.0	0.4	1.55e-02	1.0	1.0	32,1
	52.6	0.2	9.72e-02	1.52e-02	5,7,8	9.83e-02	1.0	0.4	2.62e-02	1.0	1.0	7,5
879 okT,s=155,m=129	0.0	0.1	0.2	3.13e-02	24,16,8	0.2	1.0	0.4	3.49e-02	1.0	1.0	16,16
	114.6	0.2	5.36e-02	2.93e-02	13,28,8	5.40e-02	1.0	0.4	1.73e-02	1.0	1.0	28,13
880 okT,s=155,m=129	0.0	9.04e-02	6.07e-02	1.00e-02	7,5,7	6.61e-02	1.0	0.4	3.05e-02	1.0	1.0	6,26
	83.6	0.2	0.1	1.08e-02	8,5,7	0.1	1.0	0.4	3.05e-02	1.0	1.0	5,26
881 okT,s=155,m=129	0.0	0.2	0.1	3.93e-02	4,32,8	0.1	1.0	0.4	3.50e-02	1.0	1.0	32,4
	114.6	0.1	0.1	3.70e-02	1,6,8	0.1	1.0	0.4	1.70e-02	1.0	1.0	6,6
882 okT,s=155,m=129	0.0	0.1	0.2	3.58e-02	19,8,4	0.2	1.0	0.4	3.74e-02	1.0	1.0	8,8
	114.6	0.1	4.56e-02	3.37e-02	1,32,4	4.63e-02	1.0	0.4	1.55e-02	1.0	1.0	32,1
883 okT,s=155,m=129	0.0	0.4	0.3	8.96e-02	26,18,20	0.3	1.0	0.4	0.1	1.0	1.0	18,22
	78.6	0.1	0.1	8.72e-02	32,22,20	0.1	1.0	0.4	1.72e-02	1.0	1.0	22,22
884 okT,s=155,m=129	0.0	0.4	0.4	9.60e-02	12,24,20	0.4	1.0	0.4	0.1	1.0	1.0	24,22
	78.6	0.1	0.1	9.35e-02	12,24,20	0.1	1.0	0.4	3.25e-02	1.0	1.0	22,22
885 okT,s=155,m=129	0.0	0.4	0.4	0.1	4,20,22	0.4	1.0	0.4	0.2	1.0	1.0	22,22
	78.6	0.1	0.1	9.89e-02	12,24,22	0.1	1.0	0.4	3.34e-02	1.0	1.0	18,22
886 okT,s=155,m=129	0.0	0.2	0.2	5.87e-02	32,26,26	0.2	1.0	0.4	5.67e-02	1.0	1.0	26,26
	77.4	5.94e-02	5.48e-02	5.69e-02	32,26,26	5.69e-02	1.0	0.4	7.56e-03	1.0	1.0	26,26
887 okT,s=155,m=129	0.0	0.3	0.3	6.21e-02	12,32,32	0.3	1.0	0.4	9.39e-02	1.0	1.0	32,26
	78.6	9.97e-02	0.1	6.02e-02	12,32,32	0.1	1.0	0.4	2.77e-02	1.0	1.0	32,6
888 okT,s=155,m=129	0.0	0.3	0.3	6.00e-02	16,32,32	0.3	1.0	0.4	9.37e-02	1.0	1.0	32,26
	78.6	0.1	0.1	5.81e-02	16,32,32	0.1	1.0	0.4	2.99e-02	1.0	1.0	26,6
889 okT,s=155,m=129	0.0	0.4		9.22e-02	8,0,8				0.1	1.0	1.0	0,8
	83.6	0.1		8.97e-02	4,0,8				1.45e-02	1.0	1.0	0,4
890 okT,s=155,m=129	0.0	0.1	0.1	7.05e-03	10,20,18	0.1	1.0	0.4	1.76e-02	1.0	1.0	20,4
	77.4	0.2	0.1	6.88e-03	6,20,26	0.1	1.0	0.4	2.02e-02	1.0	1.0	20,4
891 okT,s=155,m=129	0.0	9.62e-02	8.72e-02	5.04e-02	17,23,17	8.96e-02	1.0	0.4	3.29e-02	1.0	1.0	23,8
	78.6	0.3	0.3	5.22e-02	1,23,17	0.3	1.0	0.4	8.02e-02	1.0	1.0	23,3
892 okT,s=155,m=129	0.0	0.1	0.1	6.89e-03	10,4,18	0.1	1.0	0.4	4.60e-02	1.0	1.0	4,8
	78.6	6.35e-02	4.96e-02	7.44e-03	10,20,18	6.52e-02	1.0	0.4	3.76e-02	1.0	1.0	8,16
893 okT,s=155,m=129	0.0	6.43e-02		4.09e-02	20,0,28				2.65e-03	1.0	1.0	0,20
	77.4	0.2		3.93e-02	21,0,28				1.89e-02	1.0	1.0	0,17
894 okT,s=155,m=129	0.0	0.1	0.1	4.37e-02	32,22,20	0.1	1.0	0.4	1.71e-02	1.0	1.0	22,22
	78.6	5.04e-02	4.71e-02	4.21e-02	19,25,20	4.82e-02	1.0	0.4	6.28e-03	1.0	1.0	25,13
895 okT,s=155,m=129	0.0	0.1	0.1	4.58e-02	12,24,20	0.1	1.0	0.4	3.22e-02	1.0	1.0	22,22
	78.6	7.63e-02	5.62e-02	4.41e-02	19,1,20	5.78e-02	1.0	0.4	1.59e-02	1.0	1.0	5,22
896 okT,s=155,m=129	0.0	0.1	0.1	4.94e-02	12,24,22	0.1	1.0	0.4	3.31e-02	1.0	1.0	18,22
	78.6	8.10e-02	5.06e-02	4.77e-02	23,14,22	5.48e-02	1.0	0.4	1.77e-02	1.0	1.0	10,22
897 okT,s=155,m=129	0.0	5.96e-02	5.48e-02	2.74e-02	32,26,30	5.68e-02	1.0	0.4	7.29e-03	1.0	1.0	26,26
	77.4	9.79e-02	6.59e-02	2.62e-02	27,10,30	6.60e-02	1.0	0.4	7.71e-03	1.0	1.0	10,26
898 okT,s=155,m=129	0.0	0.1	0.1	2.24e-03	7,26,20	0.1	1.0	0.4	3.02e-02	1.0	1.0	26,6
	78.6	0.1	0.1	1.99e-03	8,28,20	0.1	1.0	0.4	3.40e-02	1.0	1.0	28,6
899 okT,s=155,m=129	0.0	0.1	0.1	2.69e-02	16,32,32	0.1	1.0	0.4	2.98e-02	1.0	1.0	26,6
	78.6	6.14e-02	3.66e-02	2.56e-02	27,1,32	5.14e-02	1.0	0.4	2.48e-02	1.0	1.0	6,6
900 okT,s=155,m=129	0.0	0.1		8.18e-03	30,0,13				1.61e-02	1.0	1.0	0,22
	82.6	0.1		8.56e-03	22,0,13				9.47e-03	1.0	1.0	0,22
901 okT,s=155,m=129	0.0	6.21e-02	5.68e-02	2.88e-02	22,20,20	5.75e-02	1.0	0.4	6.80e-03	1.0	1.0	20,4
	77.4	0.1	7.36e-02	2.76e-02	1,3,20	7.39e-02	1.0	0.4	9.08e-03	1.0	1.0	3,4
902 okT,s=155,m=129	0.0	0.1	9.74e-02	2.63e-02	10,20,22	0.1	1.0	0.4	3.51e-02	1.0	1.0	20,4
	78.6	5.98e-02	4.69e-02	2.50e-02	1,23,22	5.53e-02	1.0	0.4	3.02e-02	1.0	1.0	4,4
903 okT,s=155,m=129	0.0	0.1	9.65e-02	3.26e-03	9,19,18	0.1	1.0	0.4	4.39e-02	1.0	1.0	3,16
	78.6	0.1	0.1	3.03e-03	10,20,18	0.1	1.0	0.4	4.78e-02	1.0	1.0	12,16
904 okT,s=155,m=129	0.0	9.98e-02	0.1	2.85e-02	12,32,32	0.1	1.0	0.4	2.76e-02	1.0	1.0	32,6
	78.6	5.61e-02	3.51e-02	2.72e-02	27,1,32	4.96e-02	1.0	0.4	2.32e-02	1.0	1.0	6,6
905 okT,s=155,m=129	0.0	0.1		3.06e-02	22,0,10				9.75e-03	1.0	1.0	0,22
	82.6	5.78e-02		2.93e-02	23,0,10				2.08e-03	1.0	1.0	0,17
906 okT,s=155,m=129	0.0	0.2	0.1	7.30e-03	6,20,6	0.1	1.0	0.4	2.01e-02	1.0	1.0	20,4
	77.4	0.1	0.1	7.56e-03	6,20,6	0.1	1.0	0.4	1.51e-02	1.0	1.0	20,4
907 okT,s=155,m=129	0.0	9.88e-02	8.66e-02	4.85e-02	1,23,21	9.14e-02	1.0	0.4	4.10e-02	1.0	1.0	11,16

	78.6	0.3	0.3	5.03e-02	1,23,21	0.3	1.0	0.4	9.37e-02	1.0	1.0	11,11
908 okT,s=155,m=129	0.0	0.2		1.23e-02	21,0,28				1.89e-02	1.0	1.0	0,17
	77.4	0.2		1.15e-02	19,0,28				4.54e-02	1.0	1.0	0,21
909 okT,s=155,m=129	0.0	5.03e-02	4.71e-02	1.64e-02	19,25,4	4.82e-02	1.0	0.4	6.32e-03	1.0	1.0	25,13
	78.6	0.1	0.1	1.55e-02	19,25,4	0.1	1.0	0.4	2.11e-02	1.0	1.0	25,13
910 okT,s=155,m=129	0.0	7.62e-02	5.62e-02	1.69e-02	19,1,22	5.78e-02	1.0	0.4	1.57e-02	1.0	1.0	5,22
	78.6	0.2	0.1	1.59e-02	19,13,22	0.1	1.0	0.4	2.95e-02	1.0	1.0	13,22
911 okT,s=155,m=129	0.0	8.09e-02	5.06e-02	1.73e-02	23,14,22	5.47e-02	1.0	0.4	1.74e-02	1.0	1.0	10,22
	78.6	0.2	0.1	1.64e-02	23,14,22	0.1	1.0	0.4	3.14e-02	1.0	1.0	10,22
912 okT,s=155,m=129	0.0	9.77e-02	6.59e-02	1.13e-02	27,10,24	6.60e-02	1.0	0.4	7.44e-03	1.0	1.0	10,26
	77.4	0.1	0.1	1.06e-02	4,26,24	0.1	1.0	0.4	1.92e-02	1.0	1.0	26,26
913 okT,s=155,m=129	0.0	0.1	0.1	1.69e-03	8,28,17	0.1	1.0	0.4	3.39e-02	1.0	1.0	28,6
	78.6	0.1	0.1	1.89e-03	4,28,17	0.1	1.0	0.4	3.05e-02	1.0	1.0	32,6
914 okT,s=155,m=129	0.0	6.13e-02	3.66e-02	9.03e-03	27,1,28	5.13e-02	1.0	0.4	2.47e-02	1.0	1.0	6,6
	78.6	0.1	0.1	8.30e-03	7,26,28	0.1	1.0	0.4	3.23e-02	1.0	1.0	26,6
915 okT,s=155,m=129	0.0	0.1		1.53e-02	22,0,13				9.47e-03	1.0	1.0	0,22
	82.6	4.62e-02		1.61e-02	23,0,13				9.40e-04	1.0	1.0	0,23
916 okT,s=155,m=129	0.0	1.00e-01	8.99e-02	2.68e-02	10,20,18	9.54e-02	1.0	0.4	4.15e-02	1.0	1.0	20,12
	78.6	6.30e-02	4.37e-02	2.56e-02	1,23,18	6.72e-02	1.0	0.4	3.78e-02	1.0	1.0	12,16
917 okT,s=155,m=129	0.0	6.35e-02	4.96e-02	2.07e-02	10,20,23	6.52e-02	1.0	0.4	3.76e-02	1.0	1.0	8,16
	78.6	9.88e-02	8.66e-02	2.19e-02	1,23,23	9.14e-02	1.0	0.4	4.10e-02	1.0	1.0	11,16
918 okT,s=155,m=129	0.0	0.1	7.36e-02	1.29e-02	1,3,22	7.39e-02	1.0	0.4	8.98e-03	1.0	1.0	3,4
	77.4	0.1	0.1	1.23e-02	10,20,22	0.1	1.0	0.4	1.77e-02	1.0	1.0	20,4
919 okT,s=155,m=129	0.0	5.98e-02	4.69e-02	8.87e-03	1,23,22	5.52e-02	1.0	0.4	3.01e-02	1.0	1.0	4,4
	78.6	0.1	9.98e-02	8.17e-03	1,23,22	0.1	1.0	0.4	3.67e-02	1.0	1.0	3,4
920 okT,s=155,m=129	0.0	0.1	0.1	2.63e-03	10,20,18	0.1	1.0	0.4	4.78e-02	1.0	1.0	12,16
	78.6	0.1	0.1	2.81e-03	10,4,2	0.1	1.0	0.4	4.60e-02	1.0	1.0	4,8
921 okT,s=155,m=129	0.0	5.60e-02	3.51e-02	9.59e-03	27,1,24	4.95e-02	1.0	0.4	2.32e-02	1.0	1.0	6,6
	78.6	0.1	0.1	8.87e-03	7,26,24	0.1	1.0	0.4	3.03e-02	1.0	1.0	26,6
922 okT,s=155,m=129	0.0	5.76e-02		1.33e-02	23,0,10				2.08e-03	1.0	1.0	0,17
	82.6	0.1		1.27e-02	14,0,10				1.15e-02	1.0	1.0	0,30
923 okT,s=155,m=129	0.0	0.1	0.1	1.47e-02	6,20,18	0.1	1.0	0.4	1.50e-02	1.0	1.0	20,4
	77.4	6.21e-02	4.78e-02	1.54e-02	2,20,18	4.80e-02	1.0	0.4	6.49e-03	1.0	1.0	20,4
924 okT,s=155,m=129	0.0	0.2		1.82e-03	19,0,4				4.54e-02	1.0	1.0	0,21
	77.4	0.2		1.65e-03	25,0,4				5.11e-02	1.0	1.0	0,21
925 okT,s=155,m=129	0.0	0.1	0.1	4.43e-03	19,25,4	0.1	1.0	0.4	2.12e-02	1.0	1.0	25,13
	78.6	0.2	0.2	4.11e-03	26,18,4	0.2	1.0	0.4	2.98e-02	1.0	1.0	18,10
926 okT,s=155,m=129	0.0	0.2	0.1	3.99e-03	19,13,22	0.1	1.0	0.4	2.94e-02	1.0	1.0	13,10
	78.6	0.2	0.2	3.62e-03	23,13,22	0.2	1.0	0.4	3.86e-02	1.0	1.0	13,22
927 okT,s=155,m=129	0.0	0.2	0.1	6.53e-03	23,14,13	0.1	1.0	0.4	3.11e-02	1.0	1.0	10,22
	78.6	0.2	0.2	6.28e-03	21,14,13	0.2	1.0	0.4	3.91e-02	1.0	1.0	10,22
928 okT,s=155,m=129	0.0	0.1	0.1	7.65e-03	4,26,27	0.1	1.0	0.4	1.89e-02	1.0	1.0	26,26
	77.4	0.2	0.1	7.61e-03	4,26,27	0.1	1.0	0.4	2.28e-02	1.0	1.0	26,26
929 okT,s=155,m=129	0.0	0.1	0.1	7.17e-03	4,28,28	0.1	1.0	0.4	3.05e-02	1.0	1.0	32,6
	78.6	5.32e-02	5.12e-02	7.81e-03	12,32,28	5.55e-02	1.0	0.4	2.33e-02	1.0	1.0	26,6
930 okT,s=155,m=129	0.0	0.1	0.1	2.45e-03	7,26,3	0.1	1.0	0.4	3.22e-02	1.0	1.0	26,6
	78.6	0.1	0.1	2.22e-03	16,32,3	0.1	1.0	0.4	3.68e-02	1.0	1.0	26,6
931 okT,s=155,m=129	0.0	4.60e-02		1.81e-02	23,0,13				9.40e-04	1.0	1.0	0,23
	82.6	0.1		1.90e-02	23,0,13				1.29e-02	1.0	1.0	0,17
932 okT,s=155,m=129	0.0	6.29e-02	4.37e-02	9.59e-03	1,23,18	6.72e-02	1.0	0.4	3.78e-02	1.0	1.0	12,16
	78.6	0.1	9.65e-02	8.93e-03	9,19,18	0.1	1.0	0.4	4.39e-02	1.0	1.0	3,16
933 okT,s=155,m=129	0.0	0.1	9.98e-02	2.37e-03	1,23,28	0.1	1.0	0.4	3.67e-02	1.0	1.0	3,8
	78.6	0.1	0.1	2.11e-03	2,28,28	0.1	1.0	0.4	4.12e-02	1.0	1.0	8,4
934 okT,s=155,m=129	0.0	0.1		6.41e-03	14,0,10				1.15e-02	1.0	1.0	0,30
	82.6	0.1		6.29e-03	30,0,13				1.61e-02	1.0	1.0	0,22
935 okT,s=155,m=129	0.0	6.21e-02	4.78e-02	3.22e-02	2,20,18	4.79e-02	1.0	0.4	6.38e-03	1.0	1.0	20,4
	77.4	0.1	7.89e-02	3.35e-02	1,3,18	7.94e-02	1.0	0.4	9.38e-03	1.0	1.0	3,4
936 okT,s=155,m=129	0.0	0.2		5.15e-03	25,0,17				5.11e-02	1.0	1.0	0,21
	77.4	0.2		5.69e-03	27,0,17				3.06e-02	1.0	1.0	0,19
937 okT,s=155,m=129	0.0	0.2	0.2	4.02e-03	20,6,1	0.2	1.0	0.4	2.80e-02	1.0	1.0	6,13
	78.6	0.1	0.1	4.31e-03	20,6,1	0.1	1.0	0.4	1.99e-02	1.0	1.0	6,13
938 okT,s=155,m=129	0.0	0.2	0.2	2.73e-03	23,13,23	0.2	1.0	0.4	3.83e-02	1.0	1.0	13,22
	78.6	0.1	0.1	3.11e-03	8,30,23	0.1	1.0	0.4	3.42e-02	1.0	1.0	30,22
939 okT,s=155,m=129	0.0	0.2	0.2	6.55e-03	21,14,13	0.2	1.0	0.4	3.88e-02	1.0	1.0	10,22
	78.6	0.1	0.1	6.82e-03	13,10,13	0.2	1.0	0.4	3.64e-02	1.0	1.0	22,22
940 okT,s=155,m=129	0.0	0.2	0.1	8.75e-03	4,26,27	0.1	1.0	0.4	2.25e-02	1.0	1.0	26,26
	77.4	0.1	0.1	9.03e-03	8,26,27	0.1	1.0	0.4	1.65e-02	1.0	1.0	26,26
941 okT,s=155,m=129	0.0	5.32e-02	5.12e-02	2.19e-02	12,32,28	5.54e-02	1.0	0.4	2.32e-02	1.0	1.0	26,6
	78.6	9.76e-02	7.09e-02	2.31e-02	27,1,28	7.88e-02	1.0	0.4	2.61e-02	1.0	1.0	6,6
942 okT,s=155,m=129	0.0	0.1	0.1	1.69e-03	16,32,3	0.1	1.0	0.4	3.67e-02	1.0	1.0	26,6
	78.6	0.1	0.1	1.82e-03	16,32,19	0.1	1.0	0.4	3.43e-02	1.0	1.0	32,6
943 okT,s=155,m=129	0.0	0.1	0.1	1.47e-03	2,28,8	0.1	1.0	0.4	4.11e-02	1.0	1.0	8,4
	78.6	0.1	0.1	1.62e-03	2,24,8	0.1	1.0	0.4	3.79e-02	1.0	1.0	4,4
944 okT,s=155,m=129	0.0	0.1	7.89e-02	6.55e-02	1,3,1	7.95e-02	1.0	0.4	9.28e-03	1.0	1.0	3,4
	77.4	0.3	0.2	6.74e-02	17,3,1	0.2	1.0	0.4	7.48e-02	1.0	1.0	3,17
945 okT,s=155,m=129	0.0	0.2		2.48e-02	27,0,17				3.06e-02	1.0	1.0	0,19
	77.4	7.54e-02		2.60e-02	4,0,17				3.57e-03	1.0	1.0	0,28

946 okT,s=155,m=129	0.0	0.1	0.1	1.50e-02	20,6,17	0.1	1.0	0.4	1.99e-02	1.0	1.0	6,13
	78.6	6.75e-02	5.27e-02	1.59e-02	24,2,17	5.37e-02	1.0	0.4	6.31e-03	1.0	1.0	10,13
947 okT,s=155,m=129	0.0	0.1	0.1	1.57e-02	8,30,19	0.1	1.0	0.4	3.39e-02	1.0	1.0	30,22
	78.6	6.11e-02	6.52e-02	1.67e-02	12,24,19	6.94e-02	1.0	0.4	1.81e-02	1.0	1.0	22,22
948 okT,s=155,m=129	0.0	0.1	0.1	1.55e-02	13,10,21	0.2	1.0	0.4	3.62e-02	1.0	1.0	22,22
	78.6	6.05e-02	6.42e-02	1.64e-02	11,22,21	7.09e-02	1.0	0.4	1.95e-02	1.0	1.0	22,22
949 okT,s=155,m=129	0.0	0.1	0.1	1.42e-02	8,26,7	0.1	1.0	0.4	1.62e-02	1.0	1.0	26,26
	77.4	5.96e-02	4.69e-02	1.49e-02	4,22,7	4.82e-02	1.0	0.4	5.44e-03	1.0	1.0	26,26
950 okT,s=155,m=129	0.0	9.75e-02	7.09e-02	4.83e-02	27,1,28	7.88e-02	1.0	0.4	2.60e-02	1.0	1.0	6,6
	78.6	0.3	0.2	5.01e-02	7,5,28	0.2	1.0	0.4	6.92e-02	1.0	1.0	6,6
951 okT,s=155,m=129	0.0	0.1	0.1	5.18e-03	16,32,21	0.1	1.0	0.4	3.42e-02	1.0	1.0	32,6
	78.6	8.72e-02	7.60e-02	5.71e-03	16,32,21	7.68e-02	1.0	0.4	2.64e-02	1.0	1.0	32,6
952 okT,s=155,m=129	0.0	0.1	0.1	6.86e-03	2,24,17	0.1	1.0	0.4	3.78e-02	1.0	1.0	4,4
	78.6	6.13e-02	5.01e-02	7.51e-03	10,20,17	5.83e-02	1.0	0.4	3.05e-02	1.0	1.0	4,8
953 okT,s=155,m=129	0.0	7.54e-02		6.56e-02	4,0,17				3.57e-03	1.0	1.0	0,28
	77.4	0.2		6.76e-02	21,0,17				1.99e-02	1.0	1.0	0,21
954 okT,s=155,m=129	0.0	6.76e-02	5.27e-02	4.27e-02	24,2,17	5.37e-02	1.0	0.4	6.37e-03	1.0	1.0	10,13
	78.6	0.1	0.1	4.43e-02	19,21,17	0.1	1.0	0.4	1.87e-02	1.0	1.0	21,29
955 okT,s=155,m=129	0.0	6.11e-02	6.52e-02	4.56e-02	12,24,21	6.92e-02	1.0	0.4	1.78e-02	1.0	1.0	22,22
	78.6	0.1	0.1	4.73e-02	19,1,21	0.1	1.0	0.4	2.01e-02	1.0	1.0	5,10
956 okT,s=155,m=129	0.0	6.05e-02	6.42e-02	3.99e-02	11,22,9	7.08e-02	1.0	0.4	1.92e-02	1.0	1.0	22,22
	78.6	0.1	8.53e-02	4.14e-02	23,10,9	8.95e-02	1.0	0.4	1.96e-02	1.0	1.0	10,22
957 okT,s=155,m=129	0.0	5.96e-02	4.69e-02	3.17e-02	4,22,8	4.81e-02	1.0	0.4	5.17e-03	1.0	1.0	26,26
	77.4	0.1	7.21e-02	3.30e-02	7,10,8	7.32e-02	1.0	0.4	7.63e-03	1.0	1.0	18,26
958 okT,s=155,m=129	0.0	8.72e-02	7.60e-02	1.65e-02	16,32,6	7.67e-02	1.0	0.4	2.63e-02	1.0	1.0	32,6
	78.6	6.03e-02	5.18e-02	1.75e-02	27,5,6	6.10e-02	1.0	0.4	2.54e-02	1.0	1.0	6,6
959 okT,s=155,m=129	0.0	6.13e-02	5.01e-02	2.17e-02	10,20,17	5.82e-02	1.0	0.4	3.05e-02	1.0	1.0	4,8
	78.6	9.63e-02	8.72e-02	2.29e-02	17,23,17	8.95e-02	1.0	0.4	3.30e-02	1.0	1.0	23,8
960 okT,s=155,m=129	0.0	0.2		0.1	21,0,17				1.99e-02	1.0	1.0	0,21
	77.4	0.4		0.1	21,0,17				0.2	1.0	1.0	0,21
961 okT,s=155,m=129	0.0	0.1	0.1	9.00e-02	19,21,17	0.1	1.0	0.4	1.88e-02	1.0	1.0	21,29
	78.6	0.4	0.4	9.24e-02	19,25,17	0.4	1.0	0.4	0.1	1.0	1.0	25,21
962 okT,s=155,m=129	0.0	0.1	0.1	9.61e-02	19,1,21	0.1	1.0	0.4	2.00e-02	1.0	1.0	5,10
	78.6	0.4	0.3	9.86e-02	19,1,21	0.3	1.0	0.4	0.1	1.0	1.0	5,21
963 okT,s=155,m=129	0.0	6.01e-02	5.18e-02	4.10e-02	27,5,8	6.09e-02	1.0	0.4	2.53e-02	1.0	1.0	6,6
	78.6	0.2	0.2	4.26e-02	27,5,8	0.2	1.0	0.4	6.12e-02	1.0	1.0	5,6
964 okT,s=155,m=129	0.0	0.1	7.21e-02	6.42e-02	7,22,8	7.31e-02	1.0	0.4	7.36e-03	1.0	1.0	18,26
	77.4	0.3	0.3	6.61e-02	19,26,8	0.3	1.0	0.4	7.13e-02	1.0	1.0	26,8
965 okT,s=155,m=129	0.0	0.1	8.53e-02	7.49e-02	23,10,21	8.94e-02	1.0	0.4	1.93e-02	1.0	1.0	10,22
	78.6	0.3	0.3	7.71e-02	21,14,21	0.3	1.0	0.4	9.34e-02	1.0	1.0	10,21
966 okT,s=155,m=129	0.0	0.5		0.1	7,0,7				0.2	1.0	1.0	0,7
	83.6	0.2		0.1	7,0,7				3.47e-02	1.0	1.0	0,7
967 okT,s=155,m=129	0.0	0.4		0.1	3,0,4				0.2	1.0	1.0	0,7
	83.6	0.2		0.1	7,0,4				2.36e-02	1.0	1.0	0,7
968 okT,s=155,m=129	0.0	0.3		8.42e-02	16,0,8				0.1	1.0	1.0	0,8
	83.6	0.1		8.18e-02	4,0,8				1.12e-02	1.0	1.0	0,4
969 okT,s=155,m=129	0.0	0.4		0.1	4,0,8				0.2	1.0	1.0	0,8
	83.6	0.2		0.1	4,0,8				2.20e-02	1.0	1.0	0,4
970 okT,s=155,m=129	0.0	0.3	0.3	6.46e-02	4,12,12	0.3	1.0	0.4	8.00e-02	1.0	1.0	12,16
	83.6	9.36e-02	9.41e-02	6.25e-02	8,16,12	9.44e-02	1.0	0.4	9.26e-03	1.0	1.0	16,16
971 okT,s=155,m=129	0.0	5.74e-02	1.14e-02	9.31e-03	9,16,1				2.27e-02	1.0	1.0	0,16
	83.8	4.66e-02	1.76e-02	9.31e-03	10,20,1				2.27e-02	1.0	1.0	0,16
972 okT,s=155,m=129	0.0	0.2	0.2	2.91e-02	4,20,4	0.2	1.0	1.0	3.84e-02	1.0	1.0	20,22
	97.6	3.28e-02	8.69e-02	2.76e-02	3,13,4	0.1	1.0	1.0	2.33e-02	1.0	1.0	13,2
973 okT,s=155,m=129	0.0	0.5		0.1	11,0,11				0.2	1.0	1.0	0,11
	83.5	0.2		0.1	11,0,11				2.46e-02	1.0	1.0	0,11
974 okT,s=155,m=129	0.0	0.2	7.28e-02	2.55e-02	15,24,11	9.89e-02	1.0	0.9	3.50e-02	1.0	1.0	14,2
	83.0	9.14e-02	7.86e-02	2.43e-02	7,14,11	0.1	1.0	0.9	3.69e-02	1.0	1.0	6,2
975 okT,s=155,m=129	0.0	1.05e-02	9.91e-03	2.35e-02	9,24,10				4.53e-03	1.0	1.0	0,12
	66.1	1.33e-02	1.27e-02	2.35e-02	21,24,10				4.55e-03	1.0	1.0	0,12
976 okT,s=155,m=129	0.0	6.40e-02	8.22e-02	1.16e-02	13,16,23				1.36e-02	1.0	1.0	0,16
	43.8	6.68e-02	7.88e-02	1.16e-02	13,16,23				1.45e-02	1.0	1.0	0,16
977 okT,s=155,m=129	0.0	3.01e-02	1.18e-02	1.73e-02	13,15,23				2.34e-02	1.0	1.0	0,16
	70.8	6.31e-02	3.71e-02	1.75e-02	13,16,23				2.45e-02	1.0	1.0	0,16
978 okT,s=155,m=129	0.0	0.3		5.95e-02	18,0,22				8.31e-02	1.0	1.0	0,22
	82.6	0.1		5.76e-02	22,0,22				9.75e-03	1.0	1.0	0,22
979 okP,s=160,m=129	0.0		1.83e-02	9.71e-03	0,23,11							0,0
	20.0		3.08e-02	9.71e-03	0,12,11							0,0
980 okP,s=160,m=129	0.0		1.79e-02	1.03e-02	0,19,13							0,0
	20.0		3.04e-02	1.03e-02	0,1,13							0,0
981 okP,s=160,m=129	0.0		3.63e-02	2.03e-02	0,6,29							0,0
	20.0		2.89e-02	2.03e-02	0,1,29							0,0
983 okP,s=156,m=129	0.0		5.28e-02	7.75e-02	0,25,27							0,0
	20.0		4.53e-02	7.75e-02	0,27,27							0,0
984 okP,s=156,m=129	0.0		5.43e-02	7.29e-02	0,30,3							0,0
	20.0		6.31e-02	7.29e-02	0,7,3							0,0
985 okT,s=155,m=129	0.0	0.2	7.98e-02	4.92e-02	13,16,13				0.1	1.0	1.0	0,16

	39.8	0.3	0.1	5.01e-02	13,16,13				0.1	1.0	1.0	0,16
986 okT,s=155,m=129	0.0	0.1	9.79e-02	2.74e-02	16,13,16				1.37e-02	1.0	1.0	0,10
	37.5	0.2	0.1	2.69e-02	16,13,16				2.37e-02	1.0	1.0	0,13
990 okT,s=155,m=129	0.0	0.1	3.63e-02	1.21e-02	13,16,13				6.39e-02	1.0	1.0	0,16
	117.8	0.1	7.22e-02	1.33e-02	13,16,13				6.69e-02	1.0	1.0	0,16
991 okT,s=155,m=129	0.0	0.1	5.78e-02	3.69e-02	16,13,13				6.26e-02	1.0	1.0	0,13
	85.8	0.2	0.1	3.84e-02	16,13,13				6.91e-02	1.0	1.0	0,13
997 okT,s=155,m=129	0.0	3.81e-02	3.34e-02	4.28e-03	13,2,13				2.60e-02	1.0	1.0	0,16
	49.3	6.14e-02	5.31e-02	4.04e-03	13,2,13				2.67e-02	1.0	1.0	0,16
998 okT,s=155,m=129	0.0	0.2	7.36e-02	4.79e-03	16,13,20				0.1	1.0	1.0	0,13
	82.8	0.2	7.05e-02	4.81e-03	16,13,20				0.1	1.0	1.0	0,13
1003 okT,s=155,m=129	0.0		1.91e-02	2.76e-03	0,19,13				1.62e-02	1.0	1.0	0,14
	83.6		3.64e-02	2.53e-03	0,10,13				1.71e-02	1.0	1.0	0,10
1004 okT,s=155,m=129	0.0	4.44e-02	1.64e-02	4.25e-03	10,20,16				2.17e-02	1.0	1.0	0,16
	83.8	4.26e-02	2.25e-02	4.25e-03	10,20,16				2.16e-02	1.0	1.0	0,16
1005 okT,s=155,m=129	0.0	3.30e-02	8.69e-02	1.23e-02	3,13,12	0.1	1.0	1.0	2.35e-02	1.0	1.0	13,2
	97.6	7.16e-02	9.06e-02	1.15e-02	4,1,16	0.1	1.0	1.0	2.08e-02	1.0	1.0	1,2
1006 okT,s=155,m=129	0.0	9.15e-02	7.86e-02	1.41e-02	7,14,31	0.1	1.0	0.9	3.70e-02	1.0	1.0	6,2
	83.0	7.18e-02	3.28e-02	1.37e-02	3,32,31	5.74e-02	1.0	0.9	3.36e-02	1.0	1.0	6,2
1007 okT,s=155,m=129	0.0	1.52e-02	9.77e-03	1.59e-02	13,12,22				4.16e-03	1.0	1.0	0,16
	97.6	3.78e-02	2.11e-02	1.60e-02	13,16,22				4.47e-03	1.0	1.0	0,16
1008 okT,s=155,m=129	0.0	4.90e-02	3.46e-02	2.82e-02	13,16,10				1.55e-02	1.0	1.0	0,16
	39.8	0.1	7.51e-02	2.88e-02	13,16,10				1.95e-02	1.0	1.0	0,16
1009 okT,s=155,m=129	0.0	5.53e-02	3.97e-02	1.55e-02	13,16,23				1.61e-02	1.0	1.0	0,16
	82.8	7.28e-02	5.85e-02	1.56e-02	13,16,23				1.79e-02	1.0	1.0	0,16
1010 okT,s=155,m=129	0.0	2.05e-02	4.60e-02	2.51e-02	7,6,3	5.73e-02	1.0	1.0	1.36e-02	1.0	1.0	6,6
	89.7	1.10e-02	3.24e-02	2.52e-02	3,2,3	4.35e-02	1.0	1.0	1.29e-02	1.0	1.0	2,6
1011 okT,s=155,m=129	0.0	6.10e-02	5.43e-02	1.20e-02	9,11,9	5.82e-02	1.0	0.5	1.12e-02	1.0	1.0	11,12
	83.8	9.42e-02	9.36e-02	1.16e-02	21,11,9	9.75e-02	1.0	0.5	1.64e-02	1.0	1.0	11,12
1012 okT,s=155,m=129	0.0	9.70e-02	9.61e-02	2.43e-02	22,20,4	0.1	1.0	0.4	3.44e-02	1.0	1.0	4,12
	77.6	5.99e-02	4.38e-02	2.31e-02	1,23,4	5.51e-02	1.0	0.4	2.81e-02	1.0	1.0	12,12
1013 okT,s=155,m=129	0.0	2.98e-02	3.60e-02	1.16e-02	1,14,10				5.75e-03	1.0	1.0	0,22
	83.6	3.37e-02	3.37e-02	1.22e-02	11,16,10				5.45e-03	1.0	1.0	0,22
1014 okT,s=155,m=129	0.0	6.55e-02	6.58e-02	2.07e-02	10,20,4	6.88e-02	1.0	0.5	1.25e-02	1.0	1.0	4,12
	83.8	6.10e-02	5.43e-02	1.98e-02	9,11,4	5.82e-02	1.0	0.5	1.13e-02	1.0	1.0	11,12
1015 okT,s=155,m=129	0.0	3.81e-02	2.29e-02	5.40e-03	10,20,20				1.94e-02	1.0	1.0	0,16
	83.8	2.70e-02	8.08e-03	5.18e-03	10,11,20				1.94e-02	1.0	1.0	0,16
1016 okT,s=155,m=129	0.0	7.19e-02	3.28e-02	2.21e-02	3,32,9	5.75e-02	1.0	0.9	3.37e-02	1.0	1.0	6,2
	83.0	9.09e-02	7.98e-02	2.31e-02	11,14,9	0.1	1.0	0.9	3.83e-02	1.0	1.0	10,2
1017 okT,s=155,m=129	0.0	3.58e-02	1.25e-02	4.15e-02	13,16,13				1.77e-02	1.0	1.0	0,16
	40.5	0.1	7.22e-02	4.22e-02	13,16,13				2.25e-02	1.0	1.0	0,16
1018 okT,s=155,m=129	0.0	1.10e-02	3.24e-02	2.72e-02	3,2,3	4.35e-02	1.0	1.0	1.29e-02	1.0	1.0	2,6
	89.7	6.75e-02	4.94e-02	2.77e-02	3,8,3	4.98e-02	1.0	1.0	1.23e-02	1.0	1.0	8,6
1019 okT,s=155,m=129	0.0	4.65e-02	2.10e-02	1.68e-02	9,11,9	2.92e-02	1.0	0.5	9.20e-03	1.0	1.0	11,12
	83.8	0.1	8.75e-02	1.75e-02	9,11,9	9.15e-02	1.0	0.5	1.27e-02	1.0	1.0	11,11
1020 okT,s=155,m=129	0.0	5.99e-02	4.38e-02	9.89e-03	1,23,6	5.50e-02	1.0	0.4	2.80e-02	1.0	1.0	16,12
	77.6	0.1	0.1	9.34e-03	9,11,6	0.1	1.0	0.4	3.57e-02	1.0	1.0	11,12
1021 okT,s=155,m=129	0.0	2.53e-02	1.38e-02	4.05e-03	9,30,10				6.99e-03	1.0	1.0	0,24
	49.3	3.90e-02	2.10e-02	3.91e-03	9,15,10				6.98e-03	1.0	1.0	0,24
1022 okT,s=155,m=129	0.0	5.93e-02	5.61e-02	2.00e-02	13,16,13				9.71e-03	1.0	1.0	0,32
	82.8	2.09e-02	1.44e-02	2.07e-02	13,14,13				9.08e-03	1.0	1.0	0,32
1023 okT,s=155,m=129	0.0	6.84e-02	5.93e-02	1.60e-02	10,4,21	6.36e-02	1.0	0.5	1.22e-02	1.0	1.0	4,12
	83.8	4.65e-02	2.10e-02	1.67e-02	9,11,21	2.92e-02	1.0	0.5	9.26e-03	1.0	1.0	11,12
1024 okT,s=155,m=129	0.0	2.50e-02	7.55e-03	3.58e-03	13,11,2				1.65e-02	1.0	1.0	0,12
	83.8	3.13e-02	2.24e-02	3.66e-03	17,23,18				1.65e-02	1.0	1.0	0,12
1025 okT,s=155,m=129	0.0	9.11e-02	7.98e-02	3.63e-02	11,14,9	0.1	1.0	0.9	3.84e-02	1.0	1.0	10,2
	83.0	0.1	0.2	3.77e-02	21,14,9	0.3	1.0	0.9	7.97e-02	1.0	1.0	10,10
1026 okT,s=155,m=129	0.0	0.1	0.1	5.58e-03	9,11,1	0.1	1.0	0.4	3.56e-02	1.0	1.0	11,12
	77.6	0.1	0.1	5.43e-03	14,16,1	0.1	1.0	0.4	4.12e-02	1.0	1.0	16,12
1027 okT,s=155,m=129	0.0	1.43e-02	7.60e-03	3.26e-03	13,20,10				8.97e-03	1.0	1.0	0,12
	83.6	2.84e-02	1.38e-02	3.11e-03	9,30,10				8.96e-03	1.0	1.0	0,12
1028 okT,s=155,m=129	0.0	9.21e-02	9.00e-02	1.15e-02	25,15,17	9.41e-02	1.0	0.5	1.64e-02	1.0	1.0	15,12
	83.8	6.83e-02	5.93e-02	1.19e-02	10,4,17	6.37e-02	1.0	0.5	1.23e-02	1.0	1.0	4,12
1029 okT,s=155,m=129	0.0	2.80e-02	2.19e-02	6.22e-03	10,23,3				1.25e-02	1.0	1.0	0,11
	83.8	1.99e-02	1.22e-02	6.25e-03	10,23,3				1.24e-02	1.0	1.0	0,16
1030 okT,s=155,m=129	0.0	0.1	0.1	5.68e-03	14,16,1	0.1	1.0	0.4	4.11e-02	1.0	1.0	16,12
	77.6	0.1	0.1	5.87e-03	10,16,1	0.1	1.0	0.4	3.81e-02	1.0	1.0	16,12
1031 okT,s=155,m=129	0.0	2.00e-02	2.01e-02	3.30e-03	13,16,10				1.02e-02	1.0	1.0	0,16
	83.6	1.54e-02	7.63e-03	3.16e-03	13,20,10				9.84e-03	1.0	1.0	0,16
1032 okT,s=155,m=129	0.0	9.41e-02	9.36e-02	1.00e-02	21,11,9	9.75e-02	1.0	0.5	1.63e-02	1.0	1.0	11,12
	83.8	9.22e-02	9.00e-02	1.00e-02	25,15,9	9.41e-02	1.0	0.5	1.64e-02	1.0	1.0	15,12
1033 okT,s=155,m=129	0.0	2.07e-02	8.71e-03	1.17e-02	17,11,11				1.02e-02	1.0	1.0	0,12
	20.0	1.79e-02	7.20e-03	1.17e-02	9,11,11				1.02e-02	1.0	1.0	0,12
1034 okT,s=155,m=129	0.0	0.1	0.1	9.21e-03	10,16,1	0.1	1.0	0.4	3.80e-02	1.0	1.0	16,12
	77.6	5.96e-02	5.77e-02	9.72e-03	22,20,1	6.61e-02	1.0	0.4	2.97e-02	1.0	1.0	4,12
1035 okT,s=155,m=129	0.0	4.47e-02	3.77e-02	2.35e-03	13,16,2				1.65e-02	1.0	1.0	0,16
	60.1	3.50e-02	2.79e-02	2.27e-03	13,16,2				1.59e-02	1.0	1.0	0,16

1036 okT,s=155,m=129	0.0	1.45e-02	8.40e-03	1.36e-02	1,4,11				6.22e-03	1.0	1.0	0,20
	64.3	3.08e-02	1.54e-02	1.37e-02	1,20,11				6.34e-03	1.0	1.0	0,20
1037 okT,s=155,m=129	0.0	5.97e-02	5.77e-02	1.80e-02	22,20,4	6.60e-02	1.0	0.4	2.97e-02	1.0	1.0	4,12
	77.6	8.10e-02	6.60e-02	1.90e-02	1,23,4	6.74e-02	1.0	0.4	2.88e-02	1.0	1.0	23,16
1038 okT,s=155,m=129	0.0	4.04e-02	2.38e-02	5.88e-03	13,16,11				1.90e-02	1.0	1.0	0,16
	83.6	4.82e-02	3.86e-02	5.86e-03	13,16,13				1.99e-02	1.0	1.0	0,16
1039 okT,s=155,m=129	0.0	8.09e-02	6.60e-02	4.24e-02	1,23,23	6.75e-02	1.0	0.4	2.88e-02	1.0	1.0	23,16
	77.6	0.2	0.2	4.40e-02	21,23,23	0.2	1.0	0.4	6.79e-02	1.0	1.0	11,11
1043 okT,s=155,m=129	0.0	6.38e-02	2.75e-02	2.86e-03	11,32,13				4.22e-02	1.0	1.0	0,14
	23.5	5.53e-02	2.31e-02	2.78e-03	11,32,13				4.22e-02	1.0	1.0	0,14
1045 okT,s=155,m=129	0.0	8.96e-02	2.19e-02	1.52e-03	16,13,24				5.15e-02	1.0	1.0	0,13
	60.1	8.83e-02	1.96e-02	1.51e-03	16,27,24				5.14e-02	1.0	1.0	0,13
1046 okT,s=155,m=129	0.0	0.2	7.79e-02	2.39e-02	16,13,11				7.62e-02	1.0	1.0	0,13
	83.6	0.1	2.48e-02	2.27e-02	16,13,11				7.20e-02	1.0	1.0	0,13
1048 okP,s=156,m=129	0.0		6.07e-02	7.78e-02	0,8,17							0,0
	20.0		4.57e-02	7.78e-02	0,17,17							0,0
1049 okP,s=156,m=129	0.0		5.44e-02	6.12e-02	0,4,17							0,0
	20.0		4.22e-02	6.12e-02	0,17,17							0,0
1050 okP,s=156,m=129	0.0		6.07e-02	7.20e-02	0,23,2							0,0
	20.0		4.59e-02	7.20e-02	0,1,2							0,0
1051 okP,s=156,m=129	0.0		8.86e-02	0.1	0,11,17							0,0
	20.0		7.24e-02	0.1	0,1,17							0,0
1052 okP,s=156,m=129	0.0	3.05e-02	2.49e-02	1.10e-02	10,22,22							0,0
	20.0	9.97e-03	5.49e-03	1.10e-02	1,20,22							0,0
1059 okP,s=108,m=129	0.0	1.36e-02	1.39e-02	4.37e-03	10,20,10							0,0
	20.0	1.93e-02	8.16e-03	4.37e-03	10,11,10							0,0
1060 okP,s=112,m=129	0.0	3.70e-03	2.86e-02	1.48e-02	11,10,12							0,0
	20.0	9.79e-03	6.65e-03	1.48e-02	11,13,12							0,0
1061 okP,s=158,m=129	0.0	1.52e-02	1.46e-02	1.42e-02	11,23,13							0,0
	20.0	1.66e-02	1.06e-02	1.42e-02	16,24,13							0,0
1062 okT,s=155,m=129	0.0		4.05e-02	1.20e-02	0,32,15				7.58e-03	1.0	1.0	0,28
	87.5		1.82e-02	1.22e-02	0,7,15				6.31e-03	1.0	1.0	0,8
1063 okT,s=155,m=129	0.0	3.29e-02	3.04e-02	1.22e-02	32,12,12				9.37e-03	1.0	1.0	0,29
	87.5	4.50e-02	3.44e-02	1.22e-02	32,29,12				9.97e-03	1.0	1.0	0,29
1064 okT,s=155,m=129	0.0		1.82e-02	1.98e-02	0,7,10				7.12e-03	1.0	1.0	0,8
	38.7		2.80e-02	1.98e-02	0,27,10				7.31e-03	1.0	1.0	0,28
1065 okP,s=159,m=129	0.0		3.73e-02	7.73e-02	0,10,10							0,0
	20.0		3.18e-02	7.73e-02	0,11,10							0,0
1066 okP,s=156,m=129	0.0		5.99e-02	9.27e-02	0,26,27							0,0
	20.0		5.38e-02	9.27e-02	0,27,27							0,0
1068 okT,s=155,m=129	0.0	7.33e-02	0.2	2.89e-02	27,6,11	0.2	1.0	1.0	4.17e-02	1.0	1.0	6,6
	89.7	2.05e-02	4.60e-02	2.84e-02	7,6,11	5.74e-02	1.0	1.0	1.37e-02	1.0	1.0	6,6
1069 okT,s=155,m=129	0.0	0.1	0.2	3.11e-02	17,11,11	0.2	1.0	1.0	5.95e-02	1.0	1.0	11,11
	97.6	6.46e-02	7.95e-02	2.93e-02	17,11,11	7.97e-02	1.0	1.0	6.52e-03	1.0	1.0	11,11
1070 okT,s=155,m=129	0.0	0.2	0.2	3.26e-02	22,4,4	0.2	1.0	1.0	6.23e-02	1.0	1.0	4,4
	97.6	7.13e-02	8.32e-02	3.08e-02	18,4,4	8.34e-02	1.0	1.0	7.11e-03	1.0	1.0	4,4
1071 okT,s=155,m=129	0.0	0.2	0.2	2.55e-02	32,4,4	0.2	1.0	1.0	5.03e-02	1.0	1.0	4,4
	97.6	7.52e-02	7.99e-02	2.39e-02	32,4,4	8.01e-02	1.0	1.0	6.58e-03	1.0	1.0	4,4
1090 okT,s=155,m=129	0.0	0.2		5.98e-02	11,0,11				2.46e-02	1.0	1.0	0,11
	83.5	0.1		5.78e-02	9,0,11				8.50e-03	1.0	1.0	0,14
1091 okT,s=155,m=129	0.0	9.99e-02		1.97e-02	9,0,11				8.50e-03	1.0	1.0	0,14
	83.5	0.2		1.86e-02	9,0,11				3.34e-02	1.0	1.0	0,10
1092 okT,s=155,m=129	0.0	0.2		4.21e-03	9,0,16				3.34e-02	1.0	1.0	0,10
	83.5	0.2		3.74e-03	21,0,16				4.63e-02	1.0	1.0	0,21
1093 okT,s=155,m=129	0.0	0.2	0.2	2.05e-02	21,2,9	0.2	1.0	0.4	4.63e-02	1.0	1.0	2,21
	83.4	0.2	0.2	2.08e-02	23,2,9	0.2	1.0	0.4	3.73e-02	1.0	1.0	2,23
1094 okT,s=155,m=129	0.0	0.2	0.2	1.47e-02	23,2,22	0.2	1.0	0.4	3.73e-02	1.0	1.0	2,23
	83.5	0.1	9.47e-02	1.55e-02	11,2,22	9.49e-02	1.0	0.4	1.31e-02	1.0	1.0	2,11
1095 okT,s=155,m=129	0.0	0.1	9.47e-02	3.80e-02	11,2,10	9.50e-02	1.0	0.4	1.31e-02	1.0	1.0	2,11
	83.6	7.12e-02	6.71e-02	3.96e-02	9,2,10	6.73e-02	1.0	0.4	4.53e-03	1.0	1.0	2,2
1096 okT,s=155,m=129	0.0	7.10e-02	6.93e-02	8.24e-02	9,10,10	6.94e-02	1.0	0.4	4.81e-03	1.0	1.0	10,2
	83.4	0.3	0.3	8.48e-02	9,10,10	0.3	1.0	0.4	8.71e-02	1.0	1.0	10,10
1103 okP,s=156,m=129	0.0		0.1	1.12e-02	0,11,8	0.1	1.0	1.0				11,0
	92.0		0.2	1.12e-02	0,11,8	0.3	1.0	1.0				11,0
1104 okP,s=156,m=129	0.0		0.1	5.83e-03	0,4,11	0.1	1.0	1.0				7,0
	92.0		6.93e-02	5.83e-03	0,6,11	0.1	1.0	1.0				1,0
1105 okP,s=156,m=129	0.0		9.98e-02	8.39e-03	0,7,11	0.1	1.0	1.0				7,0
	92.0		0.2	8.39e-03	0,7,11	0.3	1.0	1.0				7,0
1106 okT,s=155,m=129	0.0	2.58e-02	1.99e-02	6.68e-03	4,26,16				2.01e-02	1.0	1.0	0,1
	17.1	3.13e-02	2.66e-02	6.62e-03	4,26,16				2.01e-02	1.0	1.0	0,1
1107 okT,s=155,m=129	0.0	2.56e-02	2.08e-02	8.90e-03	4,27,11				3.59e-02	1.0	1.0	0,29
	48.4	3.74e-02	2.33e-02	8.82e-03	32,7,11				3.59e-02	1.0	1.0	0,29
1108 okP,s=156,m=129	0.0		1.75e-02	5.67e-03	0,31,4	4.32e-02	1.0	1.0				5,0
	78.0		4.91e-02	5.67e-03	0,15,4	6.65e-02	1.0	1.0				15,0
1109 okP,s=156,m=129	0.0		1.98e-02	3.12e-03	0,27,7	5.04e-02	1.0	1.0				16,0
	78.0		4.37e-02	3.12e-03	0,7,7	7.62e-02	1.0	1.0				4,0
1110 okP,s=156,m=129	0.0		4.46e-02	4.04e-03	0,5,15	8.88e-02	1.0	1.0				5,0

	106.0		3.74e-02	4.04e-03	0,29,15	8.55e-02	1.0	1.0				29,0
1111 okP,s=156,m=129	0.0		5.24e-02	2.61e-03	0,13,20	8.61e-02	1.0	1.0				10,0
	106.0		3.66e-02	2.61e-03	0,13,20	6.94e-02	1.0	1.0				13,0
1112 okP,s=156,m=129	0.0		5.02e-02	3.27e-03	0,8,7	8.40e-02	1.0	1.0				8,0
	106.0		3.63e-02	3.27e-03	0,1,7	6.47e-02	1.0	1.0				1,0
1113 okP,s=156,m=129	0.0		3.57e-02	4.25e-03	0,27,27	8.06e-02	1.0	1.0				27,0
	78.0		5.50e-02	4.25e-03	0,7,27	9.80e-02	1.0	1.0				7,0
1114 okP,s=156,m=129	0.0		9.66e-02	2.36e-03	0,16,10	0.1	1.0	1.0				10,0
	92.0		7.27e-02	2.36e-03	0,9,10	0.1	1.0	1.0				14,0
1115 okP,s=156,m=129	0.0		9.93e-02	3.62e-03	0,4,7	0.1	1.0	1.0				4,0
	92.0		7.21e-02	3.62e-03	0,8,7	0.1	1.0	1.0				8,0
1116 okP,s=156,m=129	0.0		0.1	8.95e-03	0,7,7	0.1	1.0	1.0				7,0
	92.0		0.2	8.95e-03	0,7,7	0.3	1.0	1.0				7,0
1117 okP,s=156,m=129	0.0	4.50e-02	3.51e-02	5.82e-02	5,7,7	4.00e-02	1.0	1.0				4,0
	92.0	0.1	0.1	5.82e-02	5,8,7	0.1	1.0	1.0				8,0
1118 okP,s=158,m=129	0.0		4.85e-02	1.15e-02	0,20,6	5.49e-02	1.0	1.0				20,0
	92.0		0.1	1.15e-02	0,20,6	0.1	1.0	1.0				20,0
1119 okP,s=157,m=129	0.0	4.50e-02	4.01e-02	5.82e-02	7,4,5	4.10e-02	1.0	1.0				6,0
	92.0	0.1	0.1	5.82e-02	7,6,5	0.1	1.0	1.0				6,0
1120 okP,s=156,m=129	0.0	0.1	0.1	1.09e-02	1,7,4	0.2	1.0	1.0				4,0
	92.0	0.2	0.2	1.09e-02	1,7,4	0.3	1.0	1.0				4,0
1121 okT,s=155,m=129	0.0	6.26e-02	2.95e-02	9.20e-03	4,1,8				3.27e-02	1.0	1.0	0,1
	23.5	7.17e-02	3.58e-02	9.28e-03	4,1,8				3.29e-02	1.0	1.0	0,1
1122 okT,s=155,m=129	0.0	0.1	6.68e-02	6.52e-03	4,6,20				6.50e-02	1.0	1.0	0,5
	52.6	0.1	5.51e-02	6.48e-03	4,6,20				6.45e-02	1.0	1.0	0,5
1123 okT,s=155,m=129	0.0	0.2	6.96e-02	8.11e-03	6,4,18				8.58e-02	1.0	1.0	0,7
	34.3	0.2	8.27e-02	8.24e-03	6,7,18				8.67e-02	1.0	1.0	0,7
1124 okP,s=156,m=129	0.0	5.49e-02	3.29e-02	2.99e-02	1,7,6	5.10e-02	1.0	1.0				4,0
	78.0	3.02e-02	1.44e-02	2.99e-02	1,26,6	2.83e-02	1.0	1.0				32,0
1125 okP,s=158,m=129	0.0		3.99e-02	4.07e-03	0,6,6	4.60e-02	1.0	1.0				6,0
	78.0		3.99e-02	4.07e-03	0,4,6	4.54e-02	1.0	1.0				4,0
1126 okP,s=157,m=129	0.0	5.15e-02	3.31e-02	2.96e-02	3,5,1	4.78e-02	1.0	1.0				2,0
	78.0	3.13e-02	1.66e-02	2.96e-02	23,20,1	3.05e-02	1.0	1.0				22,0
1127 okP,s=156,m=129	0.0		4.62e-02	7.03e-03	0,4,7	0.1	1.0	1.0				4,0
	78.0		6.96e-02	7.03e-03	0,7,7	0.2	1.0	1.0				4,0
1128 okP,s=156,m=129	0.0	6.45e-02	1.30e-02	1.53e-02	1,4,6	5.74e-02	1.0	1.0				4,0
	106.0	8.08e-02	2.95e-02	1.53e-02	1,4,6	7.35e-02	1.0	1.0				4,0
1129 okP,s=158,m=129	0.0		1.45e-02	5.71e-03	0,17,6	2.05e-02	1.0	1.0				17,0
	106.0		3.98e-02	5.71e-03	0,6,6	4.61e-02	1.0	1.0				6,0
1130 okP,s=157,m=129	0.0	6.04e-02	1.24e-02	1.54e-02	3,2,4	5.43e-02	1.0	1.0				2,0
	106.0	7.80e-02	2.90e-02	1.54e-02	7,6,4	7.04e-02	1.0	1.0				6,0
1131 okP,s=156,m=129	0.0		7.31e-02	1.19e-02	0,8,4	0.2	1.0	1.0				8,0
	106.0		3.90e-02	1.19e-02	0,32,4	0.1	1.0	1.0				4,0
1132 okP,s=156,m=129	0.0	0.1	2.72e-02	8.57e-03	1,4,6	0.1	1.0	1.0				4,0
	92.0	0.1	9.67e-03	8.57e-03	1,4,6	8.78e-02	1.0	1.0				4,0
1133 okP,s=158,m=129	0.0		7.11e-02	1.08e-02	0,4,6	7.81e-02	1.0	1.0				4,0
	92.0		2.16e-02	1.08e-02	0,17,6	2.79e-02	1.0	1.0				17,0
1134 okP,s=157,m=129	0.0	0.1	2.82e-02	8.61e-03	3,18,4	9.82e-02	1.0	1.0				2,0
	92.0	9.75e-02	8.52e-03	8.61e-03	7,2,4	8.29e-02	1.0	1.0				6,0
1135 okP,s=156,m=129	0.0		0.2	1.40e-02	0,7,7	0.2	1.0	1.0				7,0
	92.0		0.1	1.40e-02	0,7,7	0.2	1.0	1.0				7,0
1136 okP,s=156,m=129	0.0		9.81e-02	1.15e-02	0,5,6	0.1	1.0	1.0				5,0
	92.0		0.2	1.15e-02	0,5,6	0.3	1.0	1.0				5,0
1137 okP,s=156,m=129	0.0		9.89e-02	8.48e-03	0,10,13	0.1	1.0	1.0				13,0
	92.0		0.2	8.48e-03	0,13,13	0.3	1.0	1.0				13,0
1138 okP,s=156,m=129	0.0		0.2	3.99e-02	0,13,13	0.2	1.0	1.0				13,0
	92.0		0.3	3.99e-02	0,13,13	0.3	1.0	1.0				13,0
1139 okP,s=156,m=129	0.0		0.1	1.07e-02	0,5,6	0.2	1.0	1.0				2,0
	92.0		0.2	1.07e-02	0,5,6	0.3	1.0	1.0				2,0
1140 okP,s=156,m=129	0.0		0.1	1.24e-02	0,5,13	0.1	1.0	1.0				5,0
	92.0		0.2	1.24e-02	0,5,13	0.3	1.0	1.0				5,0
1141 okT,s=155,m=129	0.0	6.39e-02	1.89e-02	1.96e-02	22,17,10				2.24e-02	1.0	1.0	0,23
	17.7	5.21e-02	1.94e-02	1.96e-02	22,17,10				2.24e-02	1.0	1.0	0,23
1142 okT,s=155,m=129	0.0	3.58e-02	1.12e-02	2.12e-03	1,11,14				5.04e-03	1.0	1.0	0,8
	60.0	3.18e-02	8.66e-03	2.10e-03	1,11,14				5.03e-03	1.0	1.0	0,8
1143 okT,s=155,m=129	0.0	7.12e-02	1.72e-02	5.28e-03	17,11,11				2.66e-02	1.0	1.0	0,20
	20.3	6.71e-02	1.35e-02	5.24e-03	17,11,11				2.67e-02	1.0	1.0	0,20
1144 okT,s=155,m=129	0.0	5.97e-02	1.81e-02	1.65e-02	17,22,14				3.60e-02	1.0	1.0	0,20
	61.0	6.07e-02	4.80e-02	1.62e-02	17,20,14				3.79e-02	1.0	1.0	0,20
1145 okP,s=156,m=129	0.0		3.89e-02	4.45e-03	0,18,6	8.88e-02	1.0	1.0				17,0
	78.0		5.31e-02	4.45e-03	0,5,6	0.1	1.0	1.0				5,0
1146 okP,s=156,m=129	0.0		4.16e-02	8.96e-03	0,17,13	9.49e-02	1.0	1.0				17,0
	78.0		5.02e-02	8.96e-03	0,10,13	9.03e-02	1.0	1.0				1,0
1147 okP,s=156,m=129	0.0		6.94e-02	8.18e-03	0,10,13	0.1	1.0	1.0				17,0
	78.0		0.1	8.18e-03	0,13,13	0.2	1.0	1.0				13,0
1148 okP,s=156,m=129	0.0		4.41e-02	7.06e-03	0,20,5	0.1	1.0	1.0				2,0
	78.0		6.68e-02	7.06e-03	0,5,5	0.1	1.0	1.0				2,0

1149 okP,s=156,m=129	0.0		5.27e-02	5.17e-03	0,17,13	8.81e-02	1.0	1.0				22,0
	78.0		5.61e-02	5.17e-03	0,1,13	9.63e-02	1.0	1.0				13,0
1150 okP,s=156,m=129	0.0		4.34e-02	5.43e-03	0,7,13	9.11e-02	1.0	1.0				1,0
	106.0		3.92e-02	5.43e-03	0,20,13	9.49e-02	1.0	1.0				23,0
1151 okP,s=156,m=129	0.0		4.58e-02	2.46e-03	0,15,6	9.15e-02	1.0	1.0				11,0
	106.0		4.24e-02	2.46e-03	0,20,6	8.79e-02	1.0	1.0				23,0
1152 okP,s=156,m=129	0.0		4.48e-02	1.10e-02	0,11,13	0.1	1.0	1.0				11,0
	106.0		5.98e-02	1.10e-02	0,22,13	0.1	1.0	1.0				17,0
1153 okP,s=156,m=129	0.0		7.31e-02	1.11e-02	0,6,6	0.2	1.0	1.0				6,0
	106.0		3.83e-02	1.11e-02	0,22,6	0.1	1.0	1.0				2,0
1154 okP,s=156,m=129	0.0		4.32e-02	5.32e-03	0,7,6	9.30e-02	1.0	1.0				4,0
	106.0		5.17e-02	5.32e-03	0,23,6	9.50e-02	1.0	1.0				20,0
1155 okP,s=156,m=129	0.0		0.1	8.19e-03	0,5,13	0.2	1.0	1.0				5,0
	92.0		6.93e-02	8.19e-03	0,7,13	0.1	1.0	1.0				1,0
1156 okP,s=156,m=129	0.0		0.1	6.61e-03	0,10,6	0.1	1.0	1.0				10,0
	92.0		6.47e-02	6.61e-03	0,12,6	0.1	1.0	1.0				4,0
1157 okP,s=156,m=129	0.0		0.1	7.22e-03	0,13,13	0.2	1.0	1.0				1,0
	92.0		6.65e-02	7.22e-03	0,11,13	0.1	1.0	1.0				11,0
1158 okP,s=156,m=129	0.0		0.2	1.33e-02	0,5,1	0.2	1.0	1.0				5,0
	92.0		0.1	1.33e-02	0,6,1	0.2	1.0	1.0				1,0
1159 okP,s=156,m=129	0.0		0.1	9.33e-03	0,1,5	0.2	1.0	1.0				4,0
	92.0		7.00e-02	9.33e-03	0,8,5	0.1	1.0	1.0				4,0
1160 okT,s=155,m=129	0.0	6.71e-02	0.1	7.29e-04	22,4,19	0.1	1.0	1.0	9.93e-03	1.0	1.0	4,4
	70.9	8.01e-02	0.1	5.65e-04	22,20,18	0.1	1.0	1.0	1.02e-02	1.0	1.0	20,20
1161 okP,s=156,m=129	0.0		0.1	7.05e-03	0,7,26	0.2	1.0	1.0				6,0
	92.0		0.1	7.05e-03	0,16,26	0.1	1.0	1.0				10,0
1162 okP,s=156,m=129	0.0		0.2	9.99e-03	0,2,22	0.2	1.0	1.0				1,0
	92.0		0.1	9.99e-03	0,5,22	0.2	1.0	1.0				5,0
1163 okP,s=160,m=129	0.0		0.2	3.87e-03	0,9,6	0.7	0.9	0.3				9,0
	460.0		0.2	3.87e-03	0,13,6	0.6	0.9	0.3				13,0
1164 okP,s=160,m=129	0.0		0.3	2.83e-02	0,6,7	0.7	0.9	0.3				1,0
	460.0		0.2	2.83e-02	0,4,7	0.6	0.9	0.3				1,0
1165 okT,s=155,m=129	0.0	5.42e-05	0.0	3.85e-03	12,9,5	4.43e-05	1.0	1.0	4.43e-05	1.0	1.0	9,9
	66.0	3.72e-02	4.13e-02	4.27e-03	31,25,5	4.13e-02	1.0	1.0	1.72e-03	1.0	1.0	25,5
1166 okP,s=156,m=129	0.0	7.81e-02	8.58e-02	1.51e-02	11,13,10	0.1	1.0	1.0				13,0
	92.0	0.1	0.2	1.51e-02	11,13,10	0.2	1.0	1.0				13,0
1167 okP,s=108,m=129	0.0	4.48e-02	3.63e-02	1.44e-02	12,11,10	5.97e-02	1.0	1.0				9,0
	92.0	3.62e-02	2.43e-02	1.44e-02	20,23,10	5.56e-02	1.0	1.0				17,0
1168 okP,s=158,m=129	0.0	0.1	0.2	4.64e-02	16,13,16	0.2	1.0	1.0				13,0
	92.0	2.18e-02	2.51e-02	4.64e-02	16,24,16	7.91e-02	1.0	1.0				10,0
1169 okP,s=112,m=129	0.0	0.1	8.83e-02	1.35e-02	16,13,22	0.2	1.0	1.0				13,0
	92.0	0.1	9.69e-02	1.35e-02	16,13,22	0.2	1.0	1.0				13,0
1170 okT,s=155,m=129	0.0	0.1	2.90e-02	4.55e-03	22,23,13				5.42e-02	1.0	1.0	0,23
	83.8	0.1	3.30e-02	4.66e-03	22,23,13				5.44e-02	1.0	1.0	0,23
1171 okP,s=156,m=129	0.0	2.58e-02	2.19e-02	3.13e-03	23,17,7	5.21e-02	1.0	1.0				22,0
	78.0	4.43e-02	4.98e-02	3.13e-03	11,13,7	7.45e-02	1.0	1.0				10,0
1172 okP,s=108,m=129	0.0	0.1	9.13e-02	1.95e-02	20,23,22	0.1	1.0	1.0				17,0
	78.0	6.74e-02	4.11e-02	1.95e-02	16,10,22	8.19e-02	1.0	1.0				13,0
1173 okP,s=112,m=129	0.0	0.2	0.2	1.43e-02	16,13,10	0.3	1.0	1.0				13,0
	78.0	0.1	9.31e-02	1.43e-02	16,13,10	0.2	1.0	1.0				13,0
1174 okP,s=158,m=129	0.0	7.35e-02	8.10e-02	8.53e-03	16,13,11	0.1	1.0	1.0				13,0
	92.0	8.12e-02	0.1	8.53e-03	16,29,11	0.2	1.0	1.0				13,0
1175 okT,s=155,m=129	0.0	0.1	3.22e-02	3.16e-03	22,23,6				5.01e-02	1.0	1.0	0,23
	49.5	8.41e-02	2.13e-02	3.08e-03	22,23,6				4.97e-02	1.0	1.0	0,23
1176 okP,s=156,m=129	0.0	3.93e-02	3.64e-02	8.10e-03	11,9,8	6.95e-02	1.0	1.0				10,0
	106.0	3.85e-02	2.17e-02	8.10e-03	23,22,8	6.25e-02	1.0	1.0				22,0
1177 okP,s=108,m=129	0.0	0.1	3.67e-02	4.24e-03	16,17,20	0.1	1.0	1.0				9,0
	106.0	0.2	0.1	4.24e-03	12,17,20	0.2	1.0	1.0				9,0
1178 okP,s=112,m=129	0.0	4.56e-02	3.72e-02	2.76e-02	16,10,13	0.1	1.0	1.0				13,0
	106.0	0.1	0.2	2.76e-02	16,13,13	0.2	1.0	1.0				13,0
1179 okP,s=158,m=129	0.0	0.2	0.2	2.20e-02	16,13,16	0.2	1.0	1.0				13,0
	78.0	7.74e-02	8.00e-02	2.20e-02	16,13,16	0.1	1.0	1.0				13,0
1180 okT,s=155,m=129	0.0	4.52e-02	1.70e-02	1.23e-02	22,11,13				3.96e-02	1.0	1.0	0,23
	83.8	6.95e-02	3.73e-02	1.23e-02	22,23,13				4.08e-02	1.0	1.0	0,23
1181 okP,s=156,m=129	0.0	9.44e-02	9.71e-02	7.39e-03	11,9,8	0.1	1.0	1.0				10,0
	92.0	6.73e-02	6.43e-02	7.39e-03	11,13,8	9.68e-02	1.0	1.0				10,0
1182 okP,s=108,m=129	0.0	0.3	9.61e-02	1.52e-02	16,13,20	0.3	1.0	1.0				13,0
	92.0	0.3	6.84e-02	1.52e-02	16,13,20	0.3	1.0	1.0				13,0
1183 okP,s=112,m=129	0.0	0.1	0.1	1.28e-02	13,11,20	0.2	1.0	1.0				11,0
	92.0	8.01e-02	5.04e-02	1.28e-02	10,16,20	0.1	1.0	1.0				16,0
1184 okP,s=158,m=129	0.0	2.14e-02	1.99e-02	2.73e-02	16,24,13	7.65e-02	1.0	1.0				10,0
	106.0	0.2	0.2	2.73e-02	16,13,13	0.2	1.0	1.0				13,0
1185 okT,s=155,m=129	0.0	7.08e-02	2.07e-02	9.41e-03	22,23,10				4.29e-02	1.0	1.0	0,23
	34.3	5.32e-02	1.65e-02	9.28e-03	22,11,10				4.27e-02	1.0	1.0	0,23
1186 okT,s=155,m=129	0.0	5.25e-02	3.68e-02	1.62e-02	22,23,13				3.06e-02	1.0	1.0	0,23
	83.8	3.19e-02	1.59e-02	1.62e-02	22,23,13				2.95e-02	1.0	1.0	0,23
1187 okT,s=155,m=129	0.0	1.82e-02	1.55e-02	1.74e-02	22,23,10				1.94e-02	1.0	1.0	0,23

	20.0	1.76e-02	1.32e-02	1.74e-02	22,23,10				1.94e-02	1.0	1.0	0,23
1188 okT,s=155,m=129	0.0	3.11e-02	2.18e-02	2.51e-02	17,20,10				1.27e-02	1.0	1.0	0,20
	83.8	4.33e-02	2.80e-02	2.51e-02	17,20,10				1.28e-02	1.0	1.0	0,20
1189 okT,s=155,m=129	0.0		2.67e-02	1.71e-02	0,27,13				7.88e-03	1.0	1.0	0,30
	48.8		3.17e-02	1.71e-02	0,13,13				7.48e-03	1.0	1.0	0,28
1190 okT,s=155,m=129	0.0	5.51e-05	0.0	4.55e-03	7,6,6	4.50e-05	1.0	1.0	4.50e-05	1.0	1.0	6,6
	66.0	3.71e-02	4.49e-02	5.01e-03	32,6,6	4.49e-02	1.0	1.0	2.03e-03	1.0	1.0	6,6
1191 okT,s=155,m=129	0.0	5.87e-05	0.0	4.72e-03	7,6,6	4.79e-05	1.0	1.0	4.79e-05	1.0	1.0	6,6
	66.0	3.82e-02	4.57e-02	5.19e-03	28,6,6	4.57e-02	1.0	1.0	2.11e-03	1.0	1.0	6,6
1192 okT,s=155,m=129	0.0	1.75e-05	0.0	5.42e-04	8,5,32	1.43e-05	1.0	1.0	1.43e-05	1.0	1.0	5,5
	20.0	4.49e-03	3.67e-03	4.96e-04	32,18,32	3.67e-03	1.0	1.0	1.98e-05	1.0	1.0	18,32
1193 okT,s=155,m=129	0.0	0.1	8.60e-02	1.70e-02	7,6,26				3.20e-02	1.0	1.0	0,6
	20.0	0.1	7.75e-02	1.71e-02	7,6,26				3.15e-02	1.0	1.0	0,6
1194 okP,s=156,m=129	0.0		0.2	7.32e-03	0,4,32	0.2	1.0	1.0				4,0
	92.0		0.1	7.32e-03	0,7,32	0.2	1.0	1.0				7,0
1195 okP,s=156,m=129	0.0	0.2	0.2	1.23e-02	17,10,17	0.2	1.0	1.0				22,0
	92.0	7.10e-02	0.1	1.23e-02	17,10,17	0.2	1.0	1.0				4,0
1196 okP,s=156,m=129	0.0	0.2	0.2	1.18e-02	17,1,17	0.2	1.0	1.0				20,0
	92.0	0.1	0.1	1.18e-02	11,9,17	0.1	1.0	1.0				10,0
1197 okP,s=156,m=129	0.0		0.2	7.45e-03	0,12,29	0.2	1.0	1.0				12,0
	92.0		0.1	7.45e-03	0,4,29	0.2	1.0	1.0				4,0
1198 okP,s=156,m=129	0.0	0.2	0.2	8.35e-03	22,10,22	0.3	1.0	1.0				17,0
	92.0	7.30e-02	0.1	8.35e-03	22,9,22	0.2	1.0	1.0				1,0
1199 okT,s=155,m=129	0.0	8.65e-02	3.15e-02	6.13e-02	22,4,20				1.64e-02	1.0	1.0	0,3
	70.9	9.71e-02	2.86e-02	6.13e-02	22,4,20				1.63e-02	1.0	1.0	0,3
1200 okP,s=159,m=129	0.0		0.4	5.55e-02	0,11,16	0.7	0.2	0.9				13,0
	460.0		0.2	5.55e-02	0,11,16	0.5	0.2	0.9				13,0
1201 okT,s=155,m=129	0.0		0.3	4.16e-02	0,6,6	0.3	1.0	1.0	7.98e-02	1.0	1.0	6,6
	97.6		7.93e-02	3.97e-02	0,1,6	8.99e-02	1.0	1.0	1.74e-02	1.0	1.0	1,6
1202 okP,s=108,m=129	0.0	0.7	0.4	3.10e-02	16,13,10	0.7	1.0	1.0				13,0
	92.0	0.4	0.2	3.10e-02	16,13,10	0.4	1.0	1.0				13,0
1203 okT,s=155,m=129	0.0		0.2	4.06e-02	0,22,18	0.3	1.0	1.0	6.70e-02	1.0	1.0	22,2
	97.6		7.36e-02	3.87e-02	0,1,18	8.47e-02	1.0	1.0	1.69e-02	1.0	1.0	1,6
1204 okT,s=155,m=129	0.0	4.51e-03	3.67e-03	1.26e-02	32,18,26	3.67e-03	1.0	1.0	6.29e-05	1.0	1.0	18,5
	46.0	4.75e-02	4.27e-02	1.31e-02	26,18,26	4.27e-02	1.0	1.0	2.22e-03	1.0	1.0	18,26
1205 okT,s=155,m=129	0.0	9.68e-02	6.72e-02	3.58e-02	7,6,26				2.84e-02	1.0	1.0	0,1
	46.0	8.12e-02	4.40e-02	3.61e-02	4,6,26				2.76e-02	1.0	1.0	0,1
1206 okT,s=155,m=129	0.0	0.1	3.80e-02	2.18e-02	22,4,17				2.05e-02	1.0	1.0	0,3
	26.7	8.31e-02	3.26e-02	2.19e-02	2,4,17				2.06e-02	1.0	1.0	0,3
1207 okT,s=155,m=129	0.0	0.2	0.1	1.05e-02	1,7,5	0.1	1.0	0.4	3.34e-02	1.0	1.0	4,4
	83.6	8.98e-02	5.71e-02	9.75e-03	6,7,5	6.69e-02	1.0	0.4	2.97e-02	1.0	1.0	4,20
1208 okT,s=155,m=129	0.0	0.1	7.46e-02	2.17e-02	1,4,17				3.00e-02	1.0	1.0	0,4
	20.0	0.1	8.10e-02	2.17e-02	1,8,17				3.03e-02	1.0	1.0	0,4
1209 okT,s=155,m=129	0.0	0.2	0.1	1.33e-02	4,1,7				0.1	1.0	1.0	0,1
	52.6	0.2	7.22e-02	1.29e-02	4,1,7				0.1	1.0	1.0	0,1
1210 okT,s=155,m=129	0.0	0.2	0.1	9.11e-03	6,7,1				0.1	1.0	1.0	0,7
	34.3	0.2	0.1	9.16e-03	6,7,1				0.1	1.0	1.0	0,7
1211 okT,s=155,m=129	0.0	0.2	0.1	9.30e-03	4,6,4				0.1	1.0	1.0	0,1
	23.5	0.2	0.1	9.17e-03	4,6,4				0.1	1.0	1.0	0,1
1212 okT,s=155,m=129	0.0	0.2	0.1	1.08e-02	6,8,26				9.83e-02	1.0	1.0	0,7
	63.4	0.2	0.1	1.08e-02	6,8,26				9.63e-02	1.0	1.0	0,7
1213 okT,s=155,m=129	0.0	6.44e-02	1.65e-02	4.10e-02	13,11,10				3.08e-02	1.0	1.0	0,16
	31.5	7.90e-02	3.60e-02	4.15e-02	13,16,10				3.16e-02	1.0	1.0	0,16
1214 okT,s=155,m=129	0.0	0.3	0.1	1.76e-02	16,13,13				0.1	1.0	1.0	0,13
	39.8	0.2	8.39e-02	1.79e-02	16,13,13				0.1	1.0	1.0	0,13
1215 okP,s=156,m=129	0.0	2.03e-02	4.15e-02	7.64e-03	4,2,5							0,0
	57.5	2.06e-02	2.82e-02	7.64e-03	4,1,5							0,0
1216 okP,s=108,m=129	0.0	5.59e-02	7.51e-02	6.01e-03	13,10,10	7.51e-02	1.0	1.0				10,0
	97.5	1.15e-02	1.76e-02	6.01e-03	10,22,10	2.60e-02	1.0	1.0				20,0
1217 okP,s=112,m=129	0.0	0.1	0.1	8.06e-03	11,14,9							0,0
	57.5	7.76e-02	6.14e-02	8.06e-03	16,9,9							0,0
1218 okP,s=158,m=129	0.0	0.1	0.1	6.68e-03	16,11,11	0.2	1.0	1.0				13,0
	97.5	0.1	0.1	6.68e-03	11,13,11	0.2	1.0	1.0				13,0
1219 okT,s=155,m=129	0.0	1.42e-02	1.36e-02	1.43e-02	21,20,21				2.76e-03	1.0	1.0	0,24
	31.5	8.12e-03	1.00e-02	1.43e-02	21,24,21				2.71e-03	1.0	1.0	0,24
1220 okT,s=155,m=129	0.0	6.19e-02	7.75e-02	1.93e-02	13,16,16				1.36e-02	1.0	1.0	0,16
	39.8	2.67e-02	2.35e-02	1.87e-02	13,16,16				9.45e-03	1.0	1.0	0,32
1221 okT,s=155,m=129	0.0	0.3	0.1	3.31e-02	13,16,23				0.1	1.0	1.0	0,16
	43.8	0.3	0.1	3.31e-02	13,16,23				0.1	1.0	1.0	0,16
1222 okT,s=155,m=129	0.0	0.2	0.1	4.53e-02	13,16,23				1.94e-02	1.0	1.0	0,13
	42.3	0.1	0.1	4.53e-02	13,16,23				1.30e-02	1.0	1.0	0,16
1223 okT,s=155,m=129	0.0	0.1	7.79e-02	1.09e-02	13,16,23				1.82e-02	1.0	1.0	0,16
	43.8	0.1	7.22e-02	1.09e-02	13,16,23				1.68e-02	1.0	1.0	0,16
1224 okT,s=155,m=129	0.0	0.1	7.36e-02	2.62e-02	13,16,23				3.06e-02	1.0	1.0	0,16
	42.3	0.1	6.85e-02	2.62e-02	13,16,23				3.01e-02	1.0	1.0	0,16
1225 okT,s=155,m=129	0.0	3.50e-02	3.50e-02	3.70e-03	9,14,10				5.93e-03	1.0	1.0	0,24
	34.3	3.51e-02	3.55e-02	3.70e-03	9,14,10				5.93e-03	1.0	1.0	0,24

1226 okT,s=155,m=129	0.0	1.46e-02	9.25e-03	1.04e-02	9,23,3				7.76e-03	1.0	1.0	0,12
	63.8	1.44e-02	6.36e-03	1.04e-02	9,4,3				7.77e-03	1.0	1.0	0,12
1227 okT,s=155,m=129	0.0	3.00e-02	2.78e-02	4.36e-03	13,16,13				1.21e-02	1.0	1.0	0,16
	23.5	2.21e-02	2.01e-02	4.28e-03	13,16,13				1.18e-02	1.0	1.0	0,16
1228 okT,s=155,m=129	0.0	3.37e-02	2.09e-02	7.13e-03	9,12,11				6.41e-03	1.0	1.0	0,20
	19.5	4.48e-02	2.87e-02	7.13e-03	9,12,11				6.42e-03	1.0	1.0	0,20
1229 okT,s=155,m=129	0.0	3.98e-02	2.32e-02	2.32e-03	11,32,29				3.16e-02	1.0	1.0	0,14
	83.6	2.38e-02	2.01e-02	2.26e-03	11,17,29				3.18e-02	1.0	1.0	0,14
1230 okP,s=108,m=129	0.0	4.77e-02	4.17e-02	2.75e-03	10,22,15	6.11e-02	1.0	1.0				11,0
	97.5	9.92e-02	0.1	2.75e-03	10,22,15	0.1	1.0	1.0				23,0
1231 okP,s=158,m=129	0.0	5.12e-02	5.19e-02	9.97e-03	16,11,16	8.48e-02	1.0	1.0				13,0
	97.5	0.1	0.1	9.97e-03	16,11,16	0.2	1.0	1.0				13,0
1232 okP,s=112,m=129	0.0	8.85e-02	6.25e-02	1.43e-02	16,14,10	0.1	1.0	1.0				13,0
	97.5	6.35e-02	3.08e-02	1.43e-02	11,10,10	8.53e-02	1.0	1.0				13,0
1233 okP,s=108,m=129	0.0	7.39e-02	5.09e-02	3.64e-03	22,23,31	8.76e-02	1.0	1.0				23,0
	97.5	5.64e-02	3.39e-02	3.64e-03	22,23,31	7.04e-02	1.0	1.0				23,0
1234 okT,s=155,m=129	0.0	4.22e-02	1.93e-02	1.01e-02	27,6,29				1.80e-02	1.0	1.0	0,26
	48.8	3.20e-02	2.07e-02	9.94e-03	29,9,29				1.77e-02	1.0	1.0	0,26

Elem.	**Ver N+/M**	**Ver N-/M**	**Ver V/T**	**Ver N(s)**	**Kcy**	**Kcz**	**Ver M(s)**	**Kcrit(y)**	**Kcrit(z)**
					0.21	0.29		1.00	1.00
	0.68	0.52	0.18	0.68			0.29		

VERIFICHE S.L. PANNELLI XLAM

LEGENDA TABELLA VERIFICHE S.L. PANNELLI XLAM

Il programma consente la verifica dei seguenti tipi di elementi:
1. **gusci** 2. **setti**

L'esito delle verifiche è espresso con un codice come di seguito indicato:
ok: verifica con esito positivo
nv: verifica con esito negativo

Le verifiche sono condotte in ottemperanza alle NTC 17 Gennaio 2018 seguendo anche le indicazioni analitiche riportate nella norma tecnica UNI EN 1995-1-1:2005 "Eurocodice 5 - Progettazione delle strutture di legno - Parte 1-1: Regole generali - Regole comuni e regole per gli edifici" e nella norma tedesca DIN 1052 (D) - 2008.
Utilizzando il riferimento tecnico dell' Università di Monaco "Teilprojekt 15 – TP 15 Flächen aus Brettstapeln, Brettsperrholz und Verbundkonstruktionen" che permette di valutare in modo esaustivo il comportamento del pannello in presenza di significative deformazioni a taglio si è valutata in fase di verifica la migrazione degli sforzi dal "Piano B" al "Piano A" come previsto nell' appendice D parte 3 della norma tedesca DIN 1052 (D) - 2008.

In particolare le verifiche effettuate sono riconducibili a quanto previsto nell' appendice D e al capitolo 10.7 della DIN:

- 10.7.1 (127) tensoflessione
- 10.7.1 (128) pressoflessione
- 10.7.1 (129) taglio torsione
- 10.7.1 (130) trazione e taglio di rotolamento
- 10.7.1 (131) compressione e taglio di rotolamento
- App D. (26) momento torcente di incollaggio

Viene riportata un'ulteriore verifica (Mestek 5.4.5) in cui tutte le tensioni normali sono rapportate alla resistenza di progetto a flessione.

Le verifiche sono riportate in due distinte tabelle. Nella prima sono riportate le sollecitazoni sulle connessioni e le verifiche delle stesse. Nella seconda iokece sono riportate le verifiche dei pannelli (raccolte per macroelementi e riportate ai nodi). Di seguito si esplicita il significato dei dati riportati nelle tabelle:

Setto/Guscio	Numero del macroelemento
Mat.	Materiale degli strati
N. strati	Numero di strati
Spessore	Spessore degli strati
Incoll.	Tavole incollate lungo il lato (si/no)
Direz. fibre	Inclinazione della direzione (0) rispetto all' asse X (per gusci)
Stato	Codice della verifica: ok verificato, OK non verificato
V.connes.	Codice della verifica delle connessioni: ok verificato, OK non verificato
V.Piede	Verifica delle connessioni alla base del pannello
Azione V	Taglio agente al piede del pannello
Rif.cmb	Combinazione di riferimento per la verifica delle connessioni al piede
V.testa	Verifica delle connessioni in testa al pannello
Azione V	Taglio agente in testa al pannello
Rif. Cmb	Combinazione di riferimento per la verifica delle connessioni in testa
V h-d	Verifica degli hold down
Azione N	Sforzo normale al piede del pannello
Azione M	Momento al piede del pannello
Rif. cmb	Combinazione di riferimento per la verifica degli hold down
Nodo	Numero del nodo per il quale si riportano le verifiche; prima riga direzione (0) seconda riga direzione (1)
V.127	Verifica come da DIN 10.7.1 (127) per tensoflessione
V.128	Verifica come da DIN 10.7.1 (128) per pressoflessione
V.545	Verifica come da riferimento tecnico dell' Università di Monaco Tp 15. (tensioni normali rapportate alla resistenza di progetto a flessione)
V.129	Verifica come da DIN 10.7.1 (129) per taglio torsione
V.130	Verifica come da DIN 10.7.1 (130) trazione e taglio di rotolamento
V.131	Verifica come da DIN 10.7.1 (131) compressione e taglio di rotolamento
M. D26	Momento torcente di incollaggio come da DIN App D. (26)
Fac. B-A	Fattore di riduzione della quota afferente al piano B in relazione alla deformabilità a taglio
Qsup. A	Quota afferente al piano A
Qsup. B	Quota afferente al piano B

A chiarimento delle verifiche riportate si precisa quanto segue.

Il programma consente la modellazione di pannelli XLAM con un numero di strati dispari di ugual spessore.
Gli strati sono costituiti da tavole che possono o meno essere incollate lungo il lato lungo.
Gli strati sono caratterizzati dai moduli E0, G0, E90, G90 e Gori, rispettivamente in direzione 0 (parallela alle fibre), 90 (ortogonale alle fibre) e orizzontale.
Per cookenzione la direzione 0 del pannello è quella parallela alle fibre del primo (e ultimo) strato. La direzione 0 pertanto ha caratteristiche di resistenza e rigidezza superiore alla direzione 1. Il programma ipotizza che la direzione 0 sia verticale per i setti e inclinata rispetto all' asse X per i gusci (inclinazione settabile da criterio di progetto). In fase di verifica non esiste interazione tra direzione 0 e 1.

La peculiarità del pannello XLAM è data dalla presenza di strati molto deformabili a taglio (G90 è di un ordine di grandezza inferiore a G0) così da iokalidare l' ipotesi di conservazione delle sezioni piane. L' appendice D della DIN 1052 (D) - 2008 fornisce indicazioni per la valutazione delle rigidezze e delle tensioni sui pannelli XLAM, anche considerando la cedevolezza a taglio degli strati. In sostanza le azioni di piastra vengono ripartite su due piani ideali A e B mentre le azioni di lastra sono riportate sul piano ideale C. La deformabilità a taglio regola la ripartizione tra i piani A e B. Utilizzando il riferimento tecnico dell' Università di Monaco “Teilprojekt 15 – TP 15 Flächen aus Brettstapeln, Brettsperrholz und Verbundkonstruktionen” si è implementato l' algoritmo di ripartizione indicato al cap. 5.4.2.3 basato sull' analogia del taglio per carico sinusoidale. In base a questa analogia la quota di carico afferente al piano B viene ridotta in funzione delle caratteristiche statiche del pacchetto di strati e della luce del pannello nella direzione di studio.

Per entrambe le direzioni 0 e 1 si avranno 8 componenti di sollecitazione:
- Momento flettente ripartito su piano A e piano B
- Momento torcente ripartito su piano A e piano B
- Taglio ortogonale ripartito su piano A e piano B
- Sforzo normale su piano C
- Taglio membranale su piano C

Inoltre:
nel caso in cui le tavole siano incollate
- il momento di incollaggio è nullo
- il momento torcente viene ripartito sul piano A e B e verificato per la parte competente allo strato e al pannello (quota di Steiner)
- la resistenza al taglio di piano è offerta dall' intero spessore del pannello
- la dimensione "a" di fig. 16 par. 8.9.3 DIN 1052 (D) è identica nelle due direzioni

in caso contrario
- il momento di incollaggio viene computato secondo DIN D.26
- il momento torcente non viene verificato
- la resistenza al taglio di piano è offerta dallo spessore del pannello ridotto del 75%
- E90 DEVE ESSERE ASSUNTO PARI 0 (gli strati esterni si trascurano per tutti gli effetti in direzione debole)
- la dimensione "a" di fig. 16 par. 8.9.3 DIN 1052 (D) è minore in direzione (1)

Le verifiche V.127, V.128, V.545, V129 (ossia le verifiche per le tensioni normali e tangenziali) sono effettuate per gli strati pari in direzione 0 e per gli strati dispari in direzione 1 (ovvero gli strati con E0), le verifiche V130 e V131 sono effettuate per gli strati pari in direzione 1 e per gli strati dispari in direzione 0 (ovvero gli strati con G90).

Ai fini della verifica a taglio di piastra, è consentita una verifica semplificata che affida al piano B l' intero taglio e determina la tensione tangenziale dividendo il taglio per la dimensione "a" di fig. 16 par. 8.9.3.
Il programma prevede a scelta dell' utente questa possibilità.

Si sottolinea che le sei verifiche sono espresse dal rapporto tra domanda e capacità, affinché la verifica sia positiva il rapporto deve essere inferiore o uguale a 1. La capacità è affetta dal termine **kmod**, espressione della classe di servizio e della durata dei carichi (si considera a livello di combinazione il caso di carico di minor durata).

Con riferimento al **Documento di Affidabilità** “*Test di validazione del software di calcolo PRO_SAP e dei moduli aggiuntivi PRO_SAP Modulo Geotecnico, PRO_CAD nodi acciaio e PRO_MST*” - versione Settembre 2014, disponibile per il download sul sito **www.2si.it**, si segnalano i seguenti esempi applicativi:

Test N°	Titolo
126	PROGETTO E VERIFICA DI GUSCI IN MATERIALE XLAM
127	PROGETTO E VERIFICA DI PARETI IN MATERIALE XLAM E RELATIVI COLLEGAMENTI
128	PROGETTO E VERIFICA DI SOLAI IN MATERIALE XLAM
129	VERIFICA HOLD DOWN DI UN PANNELLO IN XLAM

COMBINAZIONE STATICA

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
18	Legno E = 1.260e+05 XLAM Pannelli verticali ortotropi (XLAM -1- vert)	7	24.0	SI	ok

V. connes.	V. piede	Azione V	Rif. cmb	V. testa	Azione V	Rif. cmb	V. h-d	Azione N	Azione M	Rif. cmb
		kN			kN			kN	kN m	
ok	0.10	10.0	4	5.97e-03	1.9	4	0.11	-2.219e+04	1.594e+06	1

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
21	0.0	0.06	0.0	0,4,0	2.16e-04	7.67e-03	0.03	4,4,4	0.0	0	0.0	0.0	0.0
	0.0	9.58e-04	0.0	0,4,0	2.02e-04	3.20e-03	3.42e-03	4,3,3			0.0	0.0	0.0
31	0.0	0.10	0.0	0,4,0	1.27e-04	0.03	0.07	4,3,4	0.0	0	0.0	0.0	0.0
	1.29e-03	1.73e-03	0.0	3,3,0	7.43e-05	8.68e-03	8.48e-03	4,3,3			1.00	0.05	0.95
33	0.0	0.09	0.0	0,4,0	2.76e-04	0.02	0.06	4,3,4	0.0	0	0.0	0.0	0.0
	2.38e-03	4.28e-04	0.0	4,3,0	2.27e-04	4.53e-03	2.67e-03	4,3,3			1.00	0.05	0.95
63	0.0	0.02	0.0	0,4,0	7.45e-05	3.02e-03	0.01	3,3,4	0.0	0	0.0	0.0	0.0
	0.02	9.44e-03	0.0	3,3,0	6.92e-05	0.03	0.02	3,3,3			1.00	0.05	0.95
68	0.0	0.07	0.0	0,4,0	1.09e-04	0.03	0.06	4,3,3	0.0	0	0.0	0.0	0.0
	0.02	3.23e-03	0.0	3,7,0	7.88e-05	0.04	0.03	4,3,3			1.00	0.05	0.95
69	0.03	0.09	0.0	3,4,0	8.63e-04	0.04	0.07	4,3,3	0.0	0	0.97	0.02	0.98
	0.03	0.02	0.0	3,3,0	8.57e-04	0.08	0.06	4,3,3			1.00	0.05	0.95
215	0.0	0.02	0.0	0,1,0	4.24e-04	2.20e-03	9.37e-03	1,4,1	0.0	0	0.0	0.0	0.0
	0.01	0.02	0.0	3,3,0	4.20e-04	0.03	0.01	1,3,3			1.00	0.05	0.95
216	0.0	0.02	0.0	0,1,0	1.69e-04	6.73e-04	9.37e-03	1,3,1	0.0	0	0.0	0.0	0.0
	0.01	6.89e-03	0.0	3,3,0	1.68e-04	0.02	2.92e-03	1,3,3			1.00	0.05	0.95
217	0.0	0.02	0.0	0,1,0	4.24e-04	2.20e-03	8.00e-03	1,4,1	0.0	0	0.0	0.0	0.0
	0.01	0.02	0.0	3,3,0	4.20e-04	0.03	0.01	1,3,3			1.00	0.05	0.95
2584	0.0	0.06	0.0	0,4,0	2.78e-04	0.02	0.04	4,3,4	0.0	0	0.0	0.0	0.0
	0.02	9.44e-03	0.0	3,3,0	2.41e-04	0.03	0.02	4,3,3			1.00	0.05	0.95
2588	0.02	0.02	0.0	3,3,0	1.60e-03	0.03	0.03	4,3,3	0.0	0	0.97	0.02	0.98
	9.88e-03	6.59e-03	0.0	4,4,0	1.58e-03	0.03	0.02	4,3,3			1.00	0.05	0.95
2590	0.0	0.01	0.0	0,4,0	1.08e-03	3.91e-03	8.67e-03	4,3,4	0.0	0	0.0	0.0	0.0
	4.48e-03	9.99e-03	0.0	3,4,0	1.07e-03	9.97e-03	3.51e-03	4,3,4			1.00	0.05	0.95
2592	0.0	0.01	0.0	0,4,0	1.48e-04	3.50e-04	5.16e-03	4,3,4	0.0	0	0.0	0.0	0.0
	3.30e-03	0.01	0.0	3,4,0	1.44e-04	9.97e-03	3.54e-03	4,3,4			1.00	0.05	0.95
2594	0.0	5.55e-03	0.0	0,4,0	1.34e-04	2.36e-04	2.12e-03	4,3,4	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,4,0	1.30e-04	5.79e-03	3.73e-03	4,3,4			0.0	0.0	0.0
2596	0.0	0.02	0.0	0,4,0	9.80e-04	4.63e-04	6.03e-03	1,3,4	0.0	0	0.0	0.0	0.0
	0.0	4.69e-03	0.0	0,4,0	9.74e-04	2.48e-03	3.45e-03	1,3,3			0.0	0.0	0.0
2598	0.0	0.02	0.0	0,4,0	2.26e-03	5.94e-03	0.02	1,3,3	0.0	0	0.0	0.0	0.0
	4.86e-03	1.86e-03	0.0	4,4,0	2.26e-03	7.03e-03	2.85e-03	1,4,3			1.00	0.05	0.95
2600	0.0	0.06	0.0	0,4,0	2.26e-03	0.02	0.04	1,3,3	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	1,0,0	2.26e-03	0.02	9.49e-03	1,4,3			1.00	0.05	0.95
2602	0.0	0.05	0.0	0,4,0	3.71e-04	0.01	0.03	1,3,3	0.0	0	0.0	0.0	0.0
	7.21e-03	2.02e-03	0.0	1,3,0	3.64e-04	0.02	0.01	1,3,3			1.00	0.05	0.95
2604	0.0	0.02	0.0	0,4,0	3.71e-04	4.25e-03	0.01	1,3,3	0.0	0	0.0	0.0	0.0
	8.48e-03	5.45e-03	0.0	3,3,0	3.64e-04	0.02	5.13e-03	1,3,3			1.00	0.05	0.95
2606	0.0	0.02	0.0	0,1,0	1.69e-04	6.73e-04	9.37e-03	1,3,1	0.0	0	0.0	0.0	0.0
	0.01	6.89e-03	0.0	3,3,0	1.68e-04	0.02	3.13e-03	1,3,3			1.00	0.05	0.95
3300	0.0	0.10	0.0	0,4,0	1.87e-04	0.03	0.07	4,3,4	0.0	0	0.0	0.0	0.0
	1.29e-03	1.73e-03	0.0	3,3,0	1.51e-04	8.68e-03	8.48e-03	4,3,3			1.00	0.05	0.95
3301	0.0	0.09	0.0	0,1,0	3.98e-05	0.01	0.05	4,3,4	0.0	0	0.0	0.0	0.0
	0.0	3.26e-04	0.0	0,4,0	1.67e-05	3.05e-04	3.75e-04	4,3,3			0.0	0.0	0.0
3303	0.0	0.10	0.0	0,4,0	2.26e-03	0.02	0.05	1,3,4	0.0	0	0.0	0.0	0.0
	0.01	7.73e-03	0.0	1,1,0	2.26e-03	0.02	0.01	1,4,3			1.00	0.05	0.95
3305	0.0	0.13	0.0	0,4,0	2.05e-03	0.02	0.07	1,3,4	0.0	0	0.0	0.0	0.0
	7.05e-03	7.97e-03	0.0	4,4,0	2.03e-03	0.01	0.01	1,3,3			1.00	0.05	0.95
3307	0.0	0.13	0.0	0,4,0	3.60e-04	0.02	0.07	4,3,4	0.0	0	0.0	0.0	0.0
	0.0	7.97e-03	0.0	0,4,0	3.32e-04	6.09e-03	7.91e-03	1,3,3			0.0	0.0	0.0
3309	0.0	0.11	0.0	0,4,0	8.05e-05	0.02	0.07	4,3,4	0.0	0	0.0	0.0	0.0
	1.97e-04	7.18e-04	0.0	4,1,0	5.04e-05	1.42e-03	1.30e-03	4,3,3			1.00	0.05	0.95
3311	0.0	0.11	0.0	0,4,0	8.05e-05	0.02	0.07	4,3,4	0.0	0	0.0	0.0	0.0
	1.97e-04	8.93e-05	0.0	4,3,0	2.60e-05	1.42e-03	1.30e-03	4,3,3			1.00	0.05	0.95
3329	0.0	0.07	0.0	0,4,0	2.78e-04	0.02	0.04	4,3,4	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	3,3,0	2.41e-04	0.03	0.03	4,3,3			1.00	0.05	0.95
3330	0.03	0.09	0.0	3,4,0	3.01e-03	0.04	0.07	4,3,3	0.0	0	0.97	0.02	0.98
	0.03	0.03	0.0	3,4,0	2.87e-03	0.08	0.06	4,3,3			1.00	0.05	0.95
3331	0.0	0.07	0.0	0,4,0	3.62e-04	0.01	0.04	4,3,4	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	3,3,0	3.37e-04	0.03	0.03	4,3,3			1.00	0.05	0.95
3332	0.0	0.09	0.0	0,4,0	3.01e-03	0.04	0.06	4,3,4	0.0	0	0.0	0.0	0.0
	0.02	0.03	0.0	3,4,0	2.87e-03	0.05	0.03	4,3,3			1.00	0.05	0.95
3333	0.0	0.06	0.0	0,4,0	3.96e-04	0.02	0.04	4,3,4	0.0	0	0.0	0.0	0.0
	4.22e-03	8.39e-03	0.0	3,4,0	3.68e-04	9.95e-03	8.79e-03	4,3,3			1.00	0.05	0.95
3334	0.0	0.09	0.0	0,4,0	5.25e-04	0.02	0.06	4,3,4	0.0	0	0.0	0.0	0.0
	7.21e-04	6.36e-03	0.0	3,1,0	4.80e-04	9.11e-03	0.01	4,3,3			1.00	0.05	0.95
3335	0.0	0.07	0.0	0,4,0	3.96e-04	0.02	0.05	4,3,4	0.0	0	0.0	0.0	0.0

	1.01e-03	1.94e-03	0.0	3,4,0	3.68e-04	4.36e-03	4.05e-03	4,3,3			1.00	0.05	0.95
3336	0.0	0.09	0.0	0,4,0	3.85e-04	0.02	0.06	4,3,4	0.0	0	0.0	0.0	0.0
	2.38e-03	1.40e-03	0.0	4,4,0	3.49e-04	4.53e-03	2.67e-03	4,3,3			1.00	0.05	0.95
3337	0.0	0.07	0.0	0,4,0	2.73e-04	0.02	0.05	4,3,4	0.0	0	0.0	0.0	0.0
	6.71e-04	9.58e-04	0.0	3,4,0	2.44e-04	4.36e-03	4.05e-03	4,3,3			1.00	0.05	0.95
3338	0.0	0.04	0.0	0,4,0	7.45e-05	5.73e-03	0.02	3,1,4	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	3,3,0	6.92e-05	0.03	0.02	3,3,3			1.00	0.05	0.95
3339	0.0	0.05	0.0	0,4,0	1.24e-04	6.05e-03	0.03	4,4,4	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	3,3,0	1.13e-04	0.03	0.02	4,3,3			1.00	0.05	0.95
3340	0.0	0.05	0.0	0,1,0	2.50e-04	8.94e-03	0.03	4,4,4	0.0	0	0.0	0.0	0.0
	4.22e-03	7.45e-03	0.0	3,4,0	2.33e-04	9.95e-03	3.08e-03	4,3,1			1.00	0.05	0.95
3341	0.0	0.06	0.0	0,4,0	2.50e-04	8.94e-03	0.03	4,4,4	0.0	0	0.0	0.0	0.0
	3.24e-04	1.15e-03	0.0	3,4,0	2.33e-04	3.20e-03	3.42e-03	4,3,3			1.00	0.05	0.95
3342	0.0	0.07	0.0	0,4,0	3.86e-04	0.01	0.03	1,3,3	0.0	0	0.0	0.0	0.0
	7.21e-03	8.68e-03	0.0	1,4,0	3.84e-04	0.02	0.02	1,3,3			1.00	0.05	0.95
3343	0.0	0.09	0.0	0,4,0	1.09e-04	0.03	0.06	4,3,3	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	3,3,0	7.88e-05	0.04	0.03	4,3,3			1.00	0.05	0.95
3344	0.0	0.08	0.0	0,1,0	3.86e-04	0.01	0.05	1,3,4	0.0	0	0.0	0.0	0.0
	0.0	8.68e-03	0.0	0,4,0	3.84e-04	0.01	0.02	1,3,3			0.0	0.0	0.0
3345	0.0	0.09	0.0	0,4,0	2.34e-04	0.03	0.06	4,3,3	0.0	0	0.0	0.0	0.0
	1.63e-03	0.02	0.0	7,3,0	1.95e-04	0.02	0.02	1,3,3			1.00	0.05	0.95
3346	0.0	0.08	0.0	0,1,0	7.02e-05	0.01	0.05	4,3,4	0.0	0	0.0	0.0	0.0
	0.0	4.43e-03	0.0	0,1,0	5.70e-05	2.82e-03	3.82e-03	1,3,4			0.0	0.0	0.0
3347	0.0	0.09	0.0	0,4,0	2.34e-04	0.03	0.06	4,3,4	0.0	0	0.0	0.0	0.0
	0.0	9.63e-03	0.0	0,4,0	1.95e-04	1.98e-03	4.20e-03	1,3,4			0.0	0.0	0.0
3348	0.0	0.09	0.0	0,1,0	3.98e-05	0.01	0.05	4,3,4	0.0	0	0.0	0.0	0.0
	0.0	4.29e-04	0.0	0,1,0	1.67e-05	3.43e-04	4.43e-04	4,3,3			0.0	0.0	0.0
3923	0.0	0.09	0.0	0,4,0	3.96e-04	0.02	0.06	4,3,4	0.0	0	0.0	0.0	0.0
	2.38e-03	1.94e-03	0.0	4,4,0	3.68e-04	4.53e-03	4.05e-03	4,3,3			1.00	0.05	0.95
3987	0.0	0.08	0.0	0,4,0	2.86e-04	0.03	0.06	1,3,3	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	3,3,0	2.80e-04	0.04	0.03	1,3,3			1.00	0.05	0.95
3988	0.03	0.07	0.0	3,4,0	1.60e-03	0.04	0.07	4,3,3	0.0	0	0.97	0.02	0.98
	0.03	0.02	0.0	3,3,0	1.58e-03	0.08	0.06	4,3,3			1.00	0.05	0.95
3995	0.0	0.08	0.0	0,1,0	2.86e-04	0.03	0.06	1,3,3	0.0	0	0.0	0.0	0.0
	1.63e-03	0.02	0.0	7,3,0	2.80e-04	0.01	0.02	1,3,3			1.00	0.05	0.95
3996	0.0	0.08	0.0	0,1,0	7.02e-05	0.03	0.06	4,3,4	0.0	0	0.0	0.0	0.0
	0.0	7.26e-03	0.0	0,1,0	5.70e-05	2.82e-03	3.82e-03	1,3,4			0.0	0.0	0.0
3997	0.0	0.09	0.0	0,1,0	8.62e-05	0.03	0.07	4,3,4	0.0	0	0.0	0.0	0.0
	1.29e-03	1.51e-03	0.0	3,3,0	3.11e-05	5.19e-03	4.85e-03	1,3,3			1.00	0.05	0.95
4002	0.0	0.09	0.0	0,1,0	8.62e-05	0.03	0.07	4,3,4	0.0	0	0.0	0.0	0.0
	1.29e-03	1.51e-03	0.0	3,3,0	3.11e-05	5.19e-03	4.85e-03	1,3,3			1.00	0.05	0.95
4003	0.0	0.10	0.0	0,4,0	7.58e-04	0.02	0.06	4,3,3	0.0	0	0.0	0.0	0.0
	0.02	0.01	0.0	4,3,0	7.45e-04	0.04	0.02	1,3,3			1.00	0.05	0.95
4004	0.0	0.13	0.0	0,4,0	7.32e-04	0.03	0.07	4,3,4	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,3,0	7.05e-04	0.02	0.02	4,3,3			0.0	0.0	0.0
4027	0.0	0.13	0.0	0,4,0	3.60e-04	0.03	0.07	4,3,4	0.0	0	0.0	0.0	0.0
	0.0	9.63e-03	0.0	0,4,0	3.32e-04	6.09e-03	7.91e-03	1,3,3			0.0	0.0	0.0
4028	0.0	0.11	0.0	0,4,0	1.87e-04	0.03	0.07	4,3,4	0.0	0	0.0	0.0	0.0
	1.26e-03	1.73e-03	0.0	3,3,0	1.51e-04	8.68e-03	8.48e-03	4,3,3			1.00	0.05	0.95
4029	0.0	0.11	0.0	0,4,0	1.27e-04	0.03	0.07	4,3,4	0.0	0	0.0	0.0	0.0
	1.26e-03	1.73e-03	0.0	3,3,0	7.43e-05	8.68e-03	8.48e-03	4,3,3			1.00	0.05	0.95
4030	0.0	0.09	0.0	0,4,0	2.76e-04	0.02	0.06	4,3,4	0.0	0	0.0	0.0	0.0
	2.38e-03	5.41e-04	0.0	4,3,0	2.44e-04	4.53e-03	4.05e-03	4,3,3			1.00	0.05	0.95
4031	0.03	0.07	0.0	3,4,0	3.01e-03	0.04	0.07	4,3,3	0.0	0	0.97	0.02	0.98
	0.04	0.03	0.0	3,4,0	2.87e-03	0.08	0.06	4,3,3			1.00	0.05	0.95
4036	0.02	0.02	0.0	3,3,0	1.60e-03	0.03	0.03	4,3,3	0.0	0	0.97	0.02	0.98
	0.05	0.02	0.0	4,3,0	1.58e-03	0.07	0.02	4,4,3			1.00	0.05	0.95
4042	1.46e-03	0.01	0.0	3,4,0	1.08e-03	3.91e-03	8.67e-03	4,3,4	0.0	0	0.97	0.02	0.98
	0.06	9.99e-03	0.0	4,4,0	1.07e-03	0.07	8.42e-03	4,4,3			1.00	0.05	0.95
4043	0.0	0.01	0.0	0,4,0	1.48e-04	5.84e-04	5.16e-03	4,3,4	0.0	0	0.0	0.0	0.0
	0.06	0.01	0.0	4,4,0	1.44e-04	0.07	6.17e-03	4,4,3			1.00	0.05	0.95
4044	0.0	5.55e-03	0.0	0,4,0	1.34e-04	3.06e-04	2.12e-03	4,3,4	0.0	0	0.0	0.0	0.0
	0.06	0.01	0.0	4,4,0	1.30e-04	0.07	5.26e-03	4,4,3			1.00	0.05	0.95
4045	0.0	0.02	0.0	0,4,0	4.52e-04	4.63e-04	5.72e-03	1,3,4	0.0	0	0.0	0.0	0.0
	0.05	7.79e-03	0.0	4,4,0	4.47e-04	0.06	4.85e-03	1,4,3			1.00	0.05	0.95
4047	0.0	0.02	0.0	0,4,0	9.80e-04	4.63e-04	6.03e-03	1,3,4	0.0	0	0.0	0.0	0.0
	0.04	4.69e-03	0.0	4,4,0	9.74e-04	0.05	4.98e-03	1,4,3			1.00	0.05	0.95
4048	0.0	0.02	0.0	0,4,0	2.26e-03	6.17e-03	0.02	1,3,3	0.0	0	0.0	0.0	0.0
	0.03	2.21e-03	0.0	4,1,0	2.26e-03	0.04	5.68e-03	1,4,3			1.00	0.05	0.95
4049	0.0	0.02	0.0	0,4,0	3.86e-04	4.30e-03	0.01	1,3,3	0.0	0	0.0	0.0	0.0
	8.99e-03	7.64e-03	0.0	3,4,0	3.84e-04	0.02	8.19e-03	1,3,3			1.00	0.05	0.95
4050	0.0	0.07	0.0	0,4,0	7.58e-04	0.02	0.06	4,3,3	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	4,0,0	7.45e-04	0.04	0.02	1,3,3			1.00	0.05	0.95
4052	0.0	0.02	0.0	0,1,0	4.24e-04	2.20e-03	9.37e-03	1,4,1	0.0	0	0.0	0.0	0.0
	0.01	0.02	0.0	3,3,0	4.20e-04	0.03	0.01	1,3,3			1.00	0.05	0.95
4053	0.0	0.07	0.0	0,4,0	1.34e-04	0.03	0.06	3,3,3	0.0	0	0.0	0.0	0.0
	0.02	3.23e-03	0.0	3,7,0	1.18e-04	0.04	0.03	3,3,3			1.00	0.05	0.95

4054	7.04e-03	0.04	0.0	3,4,0	3.01e-03	0.04	0.06	4,3,3	0.0	0	0.97	0.02	0.98
	0.04	0.03	0.0	3,4,0	2.87e-03	0.07	0.02	4,3,3			1.00	0.05	0.95
4056	7.04e-03	0.01	0.0	3,4,0	1.31e-03	0.02	0.03	4,3,3	0.0	0	0.97	0.02	0.98
	0.05	0.02	0.0	4,3,0	1.24e-03	0.07	9.77e-03	4,4,3			1.00	0.05	0.95
4057	1.46e-03	3.77e-03	0.0	3,4,0	5.20e-04	2.84e-03	4.81e-03	4,3,3	0.0	0	0.97	0.02	0.98
	0.06	0.0	0.0	4,0,0	5.14e-04	0.07	8.42e-03	4,4,3			1.00	0.05	0.95
4058	0.0	3.03e-03	0.0	0,4,0	8.41e-05	5.84e-04	1.67e-03	4,3,4	0.0	0	0.0	0.0	0.0
	0.06	0.0	0.0	4,0,0	8.26e-05	0.07	6.17e-03	4,4,3			1.00	0.05	0.95
4063	0.0	7.48e-04	0.0	0,4,0	5.61e-05	3.06e-04	5.22e-04	4,3,4	0.0	0	0.0	0.0	0.0
	0.06	0.0	0.0	4,0,0	5.38e-05	0.07	5.26e-03	4,4,3			1.00	0.05	0.95
4065	0.0	2.70e-03	0.0	0,4,0	1.89e-04	1.58e-04	1.07e-03	1,3,4	0.0	0	0.0	0.0	0.0
	0.05	0.0	0.0	4,0,0	1.85e-04	0.06	4.85e-03	1,4,3			1.00	0.05	0.95
4066	0.0	5.08e-03	0.0	0,4,0	5.14e-04	2.93e-04	2.31e-03	1,3,4	0.0	0	0.0	0.0	0.0
	0.04	0.0	0.0	4,0,0	5.07e-04	0.05	4.98e-03	1,4,3			1.00	0.05	0.95
4067	0.0	0.02	0.0	0,4,0	2.05e-03	6.17e-03	0.02	1,3,3	0.0	0	0.0	0.0	0.0
	0.03	2.21e-03	0.0	4,1,0	2.03e-03	0.04	5.68e-03	1,4,3			1.00	0.05	0.95
4077	0.0	0.01	0.0	0,4,0	3.86e-04	4.30e-03	0.01	1,3,3	0.0	0	0.0	0.0	0.0
	8.99e-03	7.64e-03	0.0	3,4,0	3.84e-04	0.02	8.19e-03	1,3,3			1.00	0.05	0.95
4079	0.0	0.02	0.0	0,1,0	4.24e-04	2.20e-03	8.00e-03	1,4,1	0.0	0	0.0	0.0	0.0
	0.01	0.02	0.0	3,3,0	4.20e-04	0.03	0.01	1,3,3			1.00	0.05	0.95
4097	0.0	0.02	0.0	0,4,0	4.52e-04	4.63e-04	5.72e-03	1,3,4	0.0	0	0.0	0.0	0.0
	0.0	7.79e-03	0.0	0,4,0	4.47e-04	2.48e-03	3.73e-03	1,3,4			0.0	0.0	0.0
4099	0.0	0.09	0.0	0,4,0	3.23e-04	0.02	0.06	4,3,4	0.0	0	0.0	0.0	0.0
	0.03	0.01	0.0	3,3,0	3.18e-04	0.07	0.05	4,3,3			1.00	0.05	0.95
4100	0.0	0.09	0.0	0,4,0	3.23e-04	0.02	0.06	4,3,4	0.0	0	0.0	0.0	0.0
	0.03	0.02	0.0	3,4,0	3.18e-04	0.07	0.05	4,3,3			1.00	0.05	0.95
4101	0.0	0.09	0.0	0,4,0	5.25e-04	0.02	0.06	4,3,4	0.0	0	0.0	0.0	0.0
	5.85e-03	0.02	0.0	7,4,0	4.80e-04	0.03	0.03	4,3,3			1.00	0.05	0.95
4102	0.0	0.09	0.0	0,4,0	5.25e-04	0.02	0.06	4,3,4	0.0	0	0.0	0.0	0.0
	1.01e-03	8.39e-03	0.0	3,4,0	4.80e-04	9.11e-03	0.01	4,3,3			1.00	0.05	0.95

Nodo	**V. 127**	**V. 128**	**V. 545**	**V. 129**	**V. 130**	**V. 131**	**V. D.26**
	0.06	0.13	0.0	3.01e-03	0.08	0.07	0.0

Setto	**Mat.**	**N. strati**	**Spessore**	**Incoll.**	**Stato**
			cm		
24	Legno E = 1.260e+05 XLAM Pannelli verticali ortotropi (XLAM -1- vert)	7	24.0	SI	ok

V. connes.	**V. piede**	**Azione V**	**Rif. cmb**	**V. testa**	**Azione V**	**Rif. cmb**	**V. h-d**	**Azione N**	**Azione M**	**Rif. cmb**
		kN			kN			kN	kN m	
ok	0.04	4.0	9	0.15	12.2	1	0.25	-3691.3	-3.784e+05	1

Nodo	**V. 127**	**V. 128**	**V. 545**	**Rif. cmb**	**V. 129**	**V. 130**	**V. 131**	**Rif. cmb**	**V. D.26**	**Rif. cmb**	**Fac. B-A**	**Qsup. A**	**Qsup. B**
36	0.01	0.01	0.0	9,1,0	1.29e-04	0.03	0.05	1,9,9	0.0	0	0.76	0.02	0.98
	0.08	0.06	0.0	9,9,0	1.49e-04	0.14	0.07	1,9,9			1.00	0.05	0.95
42	0.0	0.03	0.0	0,1,0	9.16e-04	0.02	0.04	1,9,1	0.0	0	0.0	0.0	0.0
	0.03	0.02	0.0	9,9,0	8.82e-04	0.06	0.04	1,9,9			1.00	0.05	0.95
483	0.02	0.03	0.0	9,1,0	9.16e-04	0.04	0.08	1,9,9	0.0	0	0.76	0.02	0.98
	0.03	0.02	0.0	9,9,0	8.82e-04	0.06	0.04	1,9,9			1.00	0.05	0.95
484	0.03	0.03	0.0	9,1,0	3.77e-04	0.05	0.10	1,9,9	0.0	0	0.76	0.02	0.98
	0.03	0.02	0.0	9,1,0	2.68e-04	0.05	0.02	1,9,9			1.00	0.05	0.95
485	0.03	0.03	0.0	9,1,0	3.12e-04	0.06	0.10	1,9,9	0.0	0	0.76	0.02	0.98
	0.03	0.02	0.0	9,1,0	1.62e-04	0.05	0.02	1,9,9			1.00	0.05	0.95
1046	0.03	0.03	0.0	9,1,0	3.12e-04	0.06	0.09	1,9,9	0.0	0	0.76	0.02	0.98
	0.03	0.03	0.0	9,9,0	1.62e-04	0.07	0.06	1,9,9			1.00	0.05	0.95
1201	1.88e-03	9.46e-06	0.0	11,5,0	1.85e-05	8.03e-03	7.07e-03	1,9,9	0.0	0	0.76	0.02	0.98
	0.08	0.06	0.0	9,9,0	1.24e-04	0.14	0.07	1,9,9			1.00	0.05	0.95
3383	0.0	0.03	0.0	0,1,0	1.64e-03	0.02	0.04	1,9,1	0.0	0	0.0	0.0	0.0
	0.03	0.05	0.0	9,9,0	1.77e-03	0.09	0.09	1,9,9			1.00	0.05	0.95
3863	0.02	0.03	0.0	9,1,0	1.64e-03	0.04	0.08	1,9,9	0.0	0	0.76	0.02	0.98
	0.04	0.05	0.0	4,9,0	1.77e-03	0.09	0.09	1,9,9			1.00	0.05	0.95
3864	0.0	0.01	0.0	0,1,0	1.64e-03	4.07e-03	0.01	1,11,11	0.0	0	0.0	0.0	0.0
	0.03	0.05	0.0	9,9,0	1.77e-03	0.09	0.09	1,9,9			1.00	0.05	0.95
3865	0.0	0.01	0.0	0,1,0	1.64e-03	9.30e-03	0.01	1,9,9	0.0	0	0.0	0.0	0.0
	0.04	0.05	0.0	4,9,0	1.77e-03	0.09	0.09	1,9,9			1.00	0.05	0.95
3866	0.03	0.03	0.0	9,1,0	3.77e-04	0.05	0.10	1,9,9	0.0	0	0.76	0.02	0.98
	0.08	0.03	0.0	1,9,0	2.68e-04	0.13	0.05	1,1,9			1.00	0.05	0.95
3867	2.35e-03	4.03e-03	0.0	9,1,0	1.40e-04	0.01	0.02	1,9,9	0.0	0	0.76	0.02	0.98

	0.08	0.03	0.0	1,9,0	1.81e-04	0.13	0.05	1,1,9			1.00	0.05	0.95
3868	0.03	0.03	0.0	9,1,0	3.12e-04	0.06	0.10	1,9,9	0.0	0	0.76	0.02	0.98
	0.08	0.03	0.0	1,9,0	1.62e-04	0.13	0.06	1,1,9			1.00	0.05	0.95
3869	2.35e-03	3.47e-03	0.0	9,1,0	6.33e-05	0.01	0.02	1,9,9	0.0	0	0.76	0.02	0.98
	0.08	0.03	0.0	1,9,0	1.45e-04	0.13	0.06	1,1,9			1.00	0.05	0.95
3870	0.03	0.03	0.0	9,1,0	3.12e-04	0.06	0.09	1,9,9	0.0	0	0.76	0.02	0.98
	0.08	0.06	0.0	1,9,0	3.69e-04	0.16	0.11	1,1,9			1.00	0.05	0.95
3871	1.82e-03	2.12e-03	0.0	9,1,0	6.33e-05	0.01	0.01	1,9,9	0.0	0	0.76	0.02	0.98
	0.08	0.06	0.0	1,9,0	3.69e-04	0.16	0.11	1,1,9			1.00	0.05	0.95
3872	0.01	0.01	0.0	9,1,0	1.29e-04	0.03	0.05	1,9,9	0.0	0	0.76	0.02	0.98
	0.16	0.12	0.0	9,9,0	4.70e-04	0.30	0.14	1,9,9			1.00	0.05	0.95
3873	1.71e-03	5.40e-04	0.0	1,1,0	4.40e-05	0.01	0.01	1,1,9	0.0	0	0.76	0.02	0.98
	0.16	0.12	0.0	9,9,0	4.70e-04	0.30	0.14	1,9,9			1.00	0.05	0.95
3874	1.88e-03	5.40e-04	0.0	11,1,0	3.75e-05	0.01	0.01	1,1,9	0.0	0	0.76	0.02	0.98
	0.16	0.12	0.0	9,9,0	4.70e-04	0.30	0.14	1,9,9			1.00	0.05	0.95
3875	1.71e-03	5.40e-04	0.0	1,1,0	3.75e-05	0.01	0.01	1,1,9	0.0	0	0.76	0.02	0.98
	0.16	0.12	0.0	9,9,0	4.70e-04	0.30	0.14	1,9,9			1.00	0.05	0.95

Nodo	**V. 127**	**V. 128**	**V. 545**	**V. 129**	**V. 130**	**V. 131**	**V. D.26**
	0.16	0.12	0.0	1.77e-03	0.30	0.14	0.0

Setto	**Mat.**	**N. strati**	**Spessore**	**Incoll.**	**Stato**
			cm		
25	Legno E = 1.260e+05 XLAM Pannelli verticali ortotropi (XLAM -1- vert)	7	24.0	SI	ok

V. connes.	**V. piede**	**Azione V**	**Rif. cmb**	**V. testa**	**Azione V**	**Rif. cmb**	**V. h-d**	**Azione N**	**Azione M**	**Rif. cmb**
		kN			kN			kN	kN m	
ok	4.30e-04	0.2	4	3.14e-06	1.12e-03	11	3.43e-03	-1279.6	-1.647e+04	4

Nodo	**V. 127**	**V. 128**	**V. 545**	**Rif. cmb**	**V. 129**	**V. 130**	**V. 131**	**Rif. cmb**	**V. D.26**	**Rif. cmb**	**Fac. B-A**	**Qsup. A**	**Qsup. B**
38	0.02	0.02	0.0	9,1,0	8.05e-05	0.03	0.06	9,9,9	0.0	0	0.76	0.02	0.98
	0.02	0.02	0.0	9,9,0	3.08e-05	0.03	0.03	1,9,9			1.00	0.05	0.95
410	0.02	0.01	0.0	9,1,0	3.41e-04	0.03	0.04	1,9,9	0.0	0	0.76	0.02	0.98
	0.05	0.04	0.0	9,9,0	2.37e-04	0.09	0.04	1,9,9			1.00	0.05	0.95
412	0.02	0.02	0.0	9,1,0	3.41e-04	0.03	0.05	1,9,9	0.0	0	0.76	0.02	0.98
	0.02	0.02	0.0	9,9,0	2.37e-04	0.04	0.01	1,9,9			1.00	0.05	0.95
414	0.02	0.02	0.0	9,1,0	2.79e-04	0.03	0.05	1,9,9	0.0	0	0.76	0.02	0.98
	0.03	0.02	0.0	9,9,0	1.76e-04	0.05	8.38e-03	1,9,9			1.00	0.05	0.95
416	0.02	0.01	0.0	9,9,0	7.27e-05	0.03	0.02	9,9,9	0.0	0	0.76	0.02	0.98
	0.03	0.02	0.0	9,9,0	5.06e-05	0.05	8.93e-03	9,9,9			1.00	0.05	0.95
418	0.02	0.01	0.0	9,9,0	9.96e-05	0.02	0.03	1,9,9	0.0	0	0.76	0.02	0.98
	0.02	0.02	0.0	9,9,0	8.02e-05	0.04	9.53e-03	1,9,9			1.00	0.05	0.95
420	8.80e-03	0.01	0.0	9,1,0	9.96e-05	0.01	0.03	1,9,9	0.0	0	0.76	0.02	0.98
	0.01	0.01	0.0	9,9,0	8.02e-05	0.03	9.69e-03	1,9,1			1.00	0.05	0.95
422	0.02	0.02	0.0	9,1,0	8.05e-05	0.03	0.06	9,9,9	0.0	0	0.76	0.02	0.98
	0.02	0.02	0.0	9,9,0	6.96e-05	0.03	0.03	1,9,9			1.00	0.05	0.95
461	0.02	0.02	0.0	9,1,0	8.03e-05	0.03	0.06	9,9,9	0.0	0	0.76	0.02	0.98
	0.02	0.02	0.0	9,9,0	6.80e-05	0.03	0.03	1,9,9			1.00	0.05	0.95
463	8.93e-03	0.01	0.0	9,1,0	9.56e-05	0.01	0.03	1,9,9	0.0	0	0.76	0.02	0.98
	0.01	0.01	0.0	9,9,0	7.66e-05	0.03	9.64e-03	1,9,1			1.00	0.05	0.95
465	0.02	0.01	0.0	9,9,0	9.56e-05	0.02	0.03	1,9,9	0.0	0	0.76	0.02	0.98
	0.02	0.02	0.0	9,9,0	7.66e-05	0.04	9.62e-03	1,9,9			1.00	0.05	0.95
467	0.02	0.01	0.0	9,9,0	7.45e-05	0.03	0.02	9,9,5	0.0	0	0.76	0.02	0.98
	0.03	0.02	0.0	9,9,0	5.28e-05	0.05	8.92e-03	1,9,9			1.00	0.05	0.95
469	0.02	0.02	0.0	9,1,0	2.78e-04	0.03	0.05	1,9,9	0.0	0	0.76	0.02	0.98
	0.03	0.02	0.0	9,9,0	1.75e-04	0.05	8.32e-03	1,9,9			1.00	0.05	0.95
471	0.02	0.02	0.0	9,1,0	3.45e-04	0.03	0.05	1,9,9	0.0	0	0.76	0.02	0.98
	0.02	0.02	0.0	9,9,0	2.41e-04	0.04	0.01	1,9,1			1.00	0.05	0.95
473	0.02	0.01	0.0	9,1,0	3.45e-04	0.03	0.04	1,9,9	0.0	0	0.76	0.02	0.98
	0.05	0.04	0.0	9,9,0	2.41e-04	0.09	0.04	1,9,9			1.00	0.05	0.95
1201	1.54e-03	3.41e-03	0.0	11,1,0	1.66e-04	0.02	0.02	1,9,9	0.0	0	0.76	0.02	0.98
	0.05	0.04	0.0	9,9,0	1.52e-04	0.09	0.04	1,9,9			1.00	0.05	0.95
1202	1.32e-03	3.40e-03	0.0	11,1,0	1.63e-04	0.02	0.02	1,9,9	0.0	0	0.76	0.02	0.98
	0.05	0.04	0.0	9,9,0	1.49e-04	0.09	0.04	1,9,9			1.00	0.05	0.95
3874	1.54e-03	3.41e-03	0.0	11,1,0	1.66e-04	0.02	0.02	1,9,9	0.0	0	0.76	0.02	0.98
	0.10	0.08	0.0	9,9,0	3.62e-04	0.19	0.12	9,9,9			1.00	0.05	0.95
3875	8.36e-04	8.69e-04	0.0	9,1,0	1.07e-04	5.09e-03	6.63e-03	1,9,9	0.0	0	0.76	0.02	0.98
	0.10	0.08	0.0	9,9,0	3.62e-04	0.19	0.12	9,9,9			1.00	0.05	0.95

3876	0.02	0.01	0.0	9,1,0	3.45e-04	0.03	0.04	1,9,9	0.0	0	0.76	0.02	0.98
	0.10	0.08	0.0	9,9,0	3.62e-04	0.19	0.12	9,9,9			1.00	0.05	0.95
3877	8.36e-04	9.22e-04	0.0	9,1,0	1.82e-04	5.55e-03	7.13e-03	9,9,1	0.0	0	0.76	0.02	0.98
	0.10	0.08	0.0	9,9,0	3.62e-04	0.19	0.12	9,9,9			1.00	0.05	0.95
3878	0.02	0.02	0.0	9,1,0	3.45e-04	0.03	0.05	1,9,9	0.0	0	0.76	0.02	0.98
	0.03	0.05	0.0	9,1,0	2.80e-04	0.08	0.08	9,9,9			1.00	0.05	0.95
3879	1.83e-03	2.19e-03	0.0	9,1,0	1.82e-04	7.67e-03	0.01	9,9,9	0.0	0	0.76	0.02	0.98
	0.03	0.05	0.0	9,1,0	2.80e-04	0.08	0.08	9,9,9			1.00	0.05	0.95
3880	0.02	0.02	0.0	9,1,0	2.78e-04	0.03	0.05	1,9,9	0.0	0	0.76	0.02	0.98
	0.04	0.06	0.0	9,1,0	1.75e-04	0.09	0.05	1,9,9			1.00	0.05	0.95
3881	2.62e-03	2.19e-03	0.0	9,1,0	1.41e-04	8.26e-03	0.01	9,9,9	0.0	0	0.76	0.02	0.98
	0.04	0.06	0.0	9,1,0	1.56e-04	0.09	0.05	9,9,9			1.00	0.05	0.95
3882	0.02	0.01	0.0	9,9,0	7.45e-05	0.03	0.02	9,9,5	0.0	0	0.76	0.02	0.98
	0.04	0.06	0.0	9,1,0	5.28e-05	0.09	0.03	1,9,9			1.00	0.05	0.95
3883	2.62e-03	1.99e-03	0.0	9,1,0	5.72e-05	8.26e-03	0.01	9,9,9	0.0	0	0.76	0.02	0.98
	0.04	0.06	0.0	9,1,0	5.14e-05	0.09	0.03	9,9,9			1.00	0.05	0.95
3884	0.02	0.01	0.0	9,9,0	9.56e-05	0.02	0.03	1,9,9	0.0	0	0.76	0.02	0.98
	0.04	0.05	0.0	9,9,0	7.66e-05	0.09	0.03	1,9,9			1.00	0.05	0.95
3885	2.26e-03	1.72e-03	0.0	9,1,0	2.59e-05	6.83e-03	9.33e-03	1,9,9	0.0	0	0.76	0.02	0.98
	0.04	0.05	0.0	9,9,0	3.85e-05	0.09	0.03	1,9,9			1.00	0.05	0.95
3886	8.93e-03	0.01	0.0	9,1,0	9.56e-05	0.01	0.03	1,9,9	0.0	0	0.76	0.02	0.98
	0.03	0.03	0.0	9,9,0	7.66e-05	0.05	0.03	1,9,9			1.00	0.05	0.95
3887	7.47e-04	1.51e-03	0.0	9,1,0	2.52e-05	3.94e-03	6.22e-03	1,9,9	0.0	0	0.76	0.02	0.98
	0.03	0.03	0.0	9,9,0	4.50e-05	0.05	0.03	1,9,9			1.00	0.05	0.95
3888	0.02	0.02	0.0	9,1,0	8.03e-05	0.03	0.06	9,9,9	0.0	0	0.76	0.02	0.98
	0.04	0.03	0.0	9,9,0	6.80e-05	0.07	0.03	1,9,9			1.00	0.05	0.95
3889	1.06e-03	1.62e-03	0.0	9,1,0	1.85e-05	6.71e-03	9.33e-03	1,9,9	0.0	0	0.76	0.02	0.98
	0.04	0.03	0.0	9,9,0	4.50e-05	0.07	0.03	1,9,9			1.00	0.05	0.95
3890	0.02	0.02	0.0	9,1,0	8.05e-05	0.03	0.06	9,9,9	0.0	0	0.76	0.02	0.98
	0.04	0.03	0.0	9,9,0	3.08e-05	0.07	0.03	1,9,9			1.00	0.05	0.95
3891	1.07e-03	1.62e-03	0.0	9,1,0	3.18e-06	6.71e-03	9.33e-03	9,9,9	0.0	0	0.76	0.02	0.98
	0.04	0.03	0.0	9,9,0	8.01e-06	0.07	0.02	9,9,9			1.00	0.05	0.95
3892	0.02	0.02	0.0	9,1,0	8.05e-05	0.03	0.06	9,9,9	0.0	0	0.76	0.02	0.98
	0.04	0.03	0.0	9,9,0	6.96e-05	0.07	0.04	1,9,9			1.00	0.05	0.95
3893	1.07e-03	1.60e-03	0.0	9,1,0	1.88e-05	6.69e-03	9.30e-03	1,9,9	0.0	0	0.76	0.02	0.98
	0.04	0.03	0.0	9,9,0	4.54e-05	0.07	0.04	1,9,9			1.00	0.05	0.95
3894	8.80e-03	0.01	0.0	9,1,0	9.96e-05	0.01	0.03	1,9,9	0.0	0	0.76	0.02	0.98
	0.03	0.03	0.0	9,9,0	8.02e-05	0.05	0.04	1,9,9			1.00	0.05	0.95
3895	7.04e-04	1.52e-03	0.0	9,1,0	2.60e-05	3.91e-03	6.16e-03	1,9,9	0.0	0	0.76	0.02	0.98
	0.03	0.03	0.0	9,9,0	4.54e-05	0.05	0.04	1,9,9			1.00	0.05	0.95
3896	0.02	0.01	0.0	9,9,0	9.96e-05	0.02	0.03	1,9,9	0.0	0	0.76	0.02	0.98
	0.04	0.05	0.0	9,9,0	8.02e-05	0.09	0.03	1,9,9			1.00	0.05	0.95
3897	2.27e-03	1.69e-03	0.0	9,1,0	2.60e-05	6.82e-03	9.28e-03	1,9,9	0.0	0	0.76	0.02	0.98
	0.04	0.05	0.0	9,9,0	3.96e-05	0.09	0.03	1,9,9			1.00	0.05	0.95
3898	0.02	0.01	0.0	9,9,0	7.27e-05	0.03	0.02	9,9,9	0.0	0	0.76	0.02	0.98
	0.04	0.06	0.0	9,1,0	5.48e-05	0.09	0.03	9,9,9			1.00	0.05	0.95
3899	2.61e-03	1.99e-03	0.0	9,1,0	6.11e-05	8.24e-03	0.01	9,9,9	0.0	0	0.76	0.02	0.98
	0.04	0.06	0.0	9,1,0	5.48e-05	0.09	0.03	9,9,9			1.00	0.05	0.95
3900	0.02	0.02	0.0	9,1,0	2.79e-04	0.03	0.05	1,9,9	0.0	0	0.76	0.02	0.98
	0.04	0.06	0.0	9,1,0	1.76e-04	0.09	0.05	1,9,9			1.00	0.05	0.95
3901	2.61e-03	2.25e-03	0.0	9,1,0	1.41e-04	8.24e-03	0.01	9,9,9	0.0	0	0.76	0.02	0.98
	0.04	0.06	0.0	9,1,0	1.55e-04	0.09	0.05	9,9,9			1.00	0.05	0.95
3902	0.02	0.02	0.0	9,1,0	3.41e-04	0.03	0.05	1,9,9	0.0	0	0.76	0.02	0.98
	0.03	0.05	0.0	9,1,0	2.76e-04	0.07	0.08	9,9,9			1.00	0.05	0.95
3903	1.78e-03	2.25e-03	0.0	9,1,0	1.80e-04	7.62e-03	0.01	9,9,9	0.0	0	0.76	0.02	0.98
	0.03	0.05	0.0	9,1,0	2.76e-04	0.07	0.08	9,9,9			1.00	0.05	0.95
3904	0.02	0.01	0.0	9,1,0	3.41e-04	0.03	0.04	1,9,9	0.0	0	0.76	0.02	0.98
	0.10	0.08	0.0	9,9,0	3.57e-04	0.19	0.12	9,9,9			1.00	0.05	0.95
3905	8.45e-04	9.40e-04	0.0	9,1,0	1.80e-04	5.55e-03	7.16e-03	9,9,1	0.0	0	0.76	0.02	0.98
	0.10	0.08	0.0	9,9,0	3.57e-04	0.19	0.12	9,9,9			1.00	0.05	0.95
3906	1.32e-03	3.40e-03	0.0	11,1,0	1.63e-04	0.02	0.02	1,9,9	0.0	0	0.76	0.02	0.98
	0.10	0.08	0.0	9,9,0	3.57e-04	0.19	0.12	9,9,9			1.00	0.05	0.95
3907	8.45e-04	8.98e-04	0.0	9,1,0	1.03e-04	4.99e-03	6.58e-03	1,9,9	0.0	0	0.76	0.02	0.98
	0.10	0.08	0.0	9,9,0	3.57e-04	0.19	0.12	9,9,9			1.00	0.05	0.95

Nodo	**V. 127**	**V. 128**	**V. 545**	**V. 129**	**V. 130**	**V. 131**	**V. D.26**
	0.10	0.08	0.0	3.62e-04	0.19	0.12	0.0

Setto	**Mat.**	**N. strati**	**Spessore**	**Incoll.**	**Stato**
			cm		
26	Legno E = 1.260e+05 XLAM Pannelli verticali ortotropi (XLAM -1- vert)	7	24.0	SI	ok

V. connes.	V. piede	Azione V	Rif. cmb	V. testa	Azione V	Rif. cmb	V. h-d	Azione N	Azione M	Rif. cmb
		kN			kN			kN	kN m	
ok	0.04	4.4	9	0.15	12.2	1	0.24	-3634.6	-3.694e+05	1

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
40	0.01	0.01	0.0	9,1,0	1.25e-04	0.03	0.05	1,9,9	0.0	0	0.76	0.02	0.98
	0.07	0.06	0.0	9,9,0	1.45e-04	0.14	0.07	1,9,9			1.00	0.05	0.95
46	0.0	0.03	0.0	0,1,0	9.08e-04	0.02	0.04	1,9,1	0.0	0	0.0	0.0	0.0
	0.03	0.02	0.0	9,9,0	8.73e-04	0.06	0.04	1,9,9			1.00	0.05	0.95
425	0.02	0.03	0.0	9,1,0	9.08e-04	0.04	0.08	1,9,9	0.0	0	0.76	0.02	0.98
	0.03	0.02	0.0	9,9,0	8.73e-04	0.06	0.04	1,9,9			1.00	0.05	0.95
426	0.03	0.03	0.0	9,1,0	3.92e-04	0.05	0.10	1,9,9	0.0	0	0.76	0.02	0.98
	0.03	0.02	0.0	9,1,0	2.79e-04	0.05	0.02	1,9,9			1.00	0.05	0.95
427	0.03	0.03	0.0	9,1,0	3.00e-04	0.06	0.10	1,9,9	0.0	0	0.76	0.02	0.98
	0.03	0.02	0.0	9,1,0	1.52e-04	0.05	0.02	1,9,9			1.00	0.05	0.95
428	0.03	0.03	0.0	9,1,0	3.00e-04	0.06	0.09	1,9,9	0.0	0	0.76	0.02	0.98
	0.03	0.03	0.0	9,9,0	1.52e-04	0.07	0.06	1,9,9			1.00	0.05	0.95
1202	3.82e-03	1.86e-04	0.0	4,5,0	1.86e-05	0.01	8.94e-03	1,11,1	0.0	0	0.76	0.02	0.98
	0.07	0.06	0.0	9,9,0	1.20e-04	0.14	0.07	1,9,9			1.00	0.05	0.95
3434	0.0	0.03	0.0	0,1,0	1.62e-03	0.02	0.04	1,9,1	0.0	0	0.0	0.0	0.0
	0.03	0.05	0.0	9,9,0	1.75e-03	0.09	0.09	1,9,9			1.00	0.05	0.95
3862	0.0	0.01	0.0	0,1,0	1.62e-03	4.35e-03	0.01	1,11,11	0.0	0	0.0	0.0	0.0
	0.03	0.05	0.0	9,9,0	1.75e-03	0.09	0.09	1,9,9			1.00	0.05	0.95
3906	3.82e-03	4.29e-04	0.0	4,1,0	3.60e-05	0.01	0.01	1,9,9	0.0	0	0.76	0.02	0.98
	0.16	0.12	0.0	9,9,0	4.61e-04	0.29	0.14	1,9,9			1.00	0.05	0.95
3907	1.65e-03	4.29e-04	0.0	1,1,0	3.60e-05	0.01	0.01	1,9,9	0.0	0	0.76	0.02	0.98
	0.16	0.12	0.0	9,9,0	4.61e-04	0.29	0.14	1,9,9			1.00	0.05	0.95
3908	0.01	0.01	0.0	9,1,0	1.25e-04	0.03	0.05	1,9,9	0.0	0	0.76	0.02	0.98
	0.16	0.12	0.0	9,9,0	4.61e-04	0.29	0.14	1,9,9			1.00	0.05	0.95
3909	1.65e-03	4.67e-04	0.0	1,1,0	4.27e-05	0.01	0.01	1,9,9	0.0	0	0.76	0.02	0.98
	0.16	0.12	0.0	9,9,0	4.61e-04	0.29	0.14	1,9,9			1.00	0.05	0.95
3910	0.03	0.03	0.0	9,1,0	3.00e-04	0.06	0.09	1,9,9	0.0	0	0.76	0.02	0.98
	0.08	0.06	0.0	1,9,0	3.63e-04	0.16	0.11	1,1,9			1.00	0.05	0.95
3911	1.80e-03	2.14e-03	0.0	9,1,0	5.92e-05	0.01	0.01	1,9,9	0.0	0	0.76	0.02	0.98
	0.08	0.06	0.0	1,9,0	3.63e-04	0.16	0.11	1,1,9			1.00	0.05	0.95
3912	0.03	0.03	0.0	9,1,0	3.00e-04	0.06	0.10	1,9,9	0.0	0	0.76	0.02	0.98
	0.08	0.03	0.0	1,9,0	1.52e-04	0.12	0.06	1,1,9			1.00	0.05	0.95
3913	2.36e-03	3.48e-03	0.0	9,1,0	5.92e-05	0.01	0.02	1,9,9	0.0	0	0.76	0.02	0.98
	0.08	0.03	0.0	1,9,0	1.41e-04	0.12	0.06	1,1,9			1.00	0.05	0.95
3914	0.03	0.03	0.0	9,1,0	3.92e-04	0.05	0.10	1,9,9	0.0	0	0.76	0.02	0.98
	0.08	0.03	0.0	1,9,0	2.79e-04	0.12	0.05	1,1,9			1.00	0.05	0.95
3915	2.36e-03	4.01e-03	0.0	9,1,0	1.45e-04	0.01	0.02	1,9,9	0.0	0	0.76	0.02	0.98
	0.08	0.03	0.0	1,9,0	1.87e-04	0.12	0.05	1,1,9			1.00	0.05	0.95
3916	0.02	0.03	0.0	9,1,0	1.62e-03	0.04	0.08	1,9,9	0.0	0	0.76	0.02	0.98
	0.04	0.05	0.0	4,9,0	1.75e-03	0.09	0.09	1,9,9			1.00	0.05	0.95
3917	0.0	0.01	0.0	0,1,0	1.62e-03	9.41e-03	0.01	1,9,9	0.0	0	0.0	0.0	0.0
	0.04	0.05	0.0	4,9,0	1.75e-03	0.09	0.09	1,9,9			1.00	0.05	0.95

Nodo	V. 127	V. 128	V. 545	V. 129	V. 130	V. 131	V. D.26
	0.16	0.12	0.0	1.75e-03	0.29	0.14	0.0

Guscio	Mat.	N. strati	Spessore	Incoll.	Direz. fib.	Stato
			cm			
6	Legno E = 1.260e+05 XLAM Pannelli orizzontali isotropi (XLAM -2- oriz)	5	20.0	SI	0.0	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
2	0.19	0.14	0.0	4,4,0	7.86e-04	0.30	0.19	3,4,3	0.0	0	0.99	0.03	0.97
	0.03	0.02	0.0	4,11,0	1.93e-04	0.10	0.09	4,4,4			1.00	0.07	0.93
4	0.21	0.15	0.0	4,4,0	9.25e-04	0.32	0.20	3,4,3	0.0	0	0.99	0.03	0.97
	0.04	0.03	0.0	3,3,0	1.24e-04	0.08	0.06	4,3,4			1.00	0.07	0.93
6	0.21	0.15	0.0	3,3,0	1.64e-03	0.38	0.26	3,3,3	0.0	0	0.99	0.01	0.99
	0.35	0.25	0.0	3,3,0	3.79e-03	0.65	0.39	3,3,3			1.00	0.05	0.95
8	0.11	0.07	0.0	3,3,0	7.65e-04	0.23	0.18	3,3,3	0.0	0	0.98	0.04	0.96
	0.14	0.10	0.0	3,3,0	1.57e-03	0.31	0.26	3,3,3			1.00	0.07	0.93
10	0.20	0.15	0.0	4,4,0	8.77e-04	0.32	0.20	3,4,3	0.0	0	0.99	0.03	0.97
	0.03	0.02	0.0	3,3,0	2.20e-04	0.10	0.09	4,4,4			1.00	0.07	0.93
12	0.19	0.14	0.0	4,4,0	7.80e-04	0.30	0.19	3,4,3	0.0	0	0.99	0.03	0.97

	0.04	0.03	0.0	11,4,0	1.57e-04	0.10	0.08	4,4,4			1.00	0.07	0.93
14	0.05	0.02	0.0	4,4,0	5.44e-04	0.09	0.06	4,3,3	0.0	0	0.99	0.03	0.97
	0.03	0.05	0.0	3,1,0	3.79e-04	0.08	0.03	4,3,1			1.00	0.07	0.93
16	0.20	0.15	0.0	4,4,0	8.10e-04	0.31	0.19	3,4,3	0.0	0	0.99	0.03	0.97
	0.04	0.02	0.0	1,11,0	2.25e-04	0.11	0.10	4,4,4			1.00	0.07	0.93
18	0.20	0.15	0.0	3,3,0	1.23e-03	0.32	0.23	3,3,3	0.0	0	0.99	0.03	0.97
	0.19	0.15	0.0	3,3,0	2.44e-03	0.43	0.32	3,3,3			1.00	0.07	0.93
20	0.22	0.16	0.0	3,3,0	1.57e-03	0.36	0.24	3,3,3	0.0	0	0.99	0.03	0.97
	0.44	0.33	0.0	3,3,0	6.31e-03	0.94	0.53	3,3,3			1.00	0.07	0.93
22	0.0	0.01	0.0	0,4,0	4.29e-04	0.02	0.02	3,4,4	0.0	0	0.0	0.0	0.0
	0.04	0.03	0.0	4,4,0	3.61e-04	0.09	0.06	3,4,4			1.00	0.07	0.93
24	0.05	0.03	0.0	4,4,0	7.64e-04	0.17	0.17	4,4,4	0.0	0	0.99	0.03	0.97
	0.39	0.29	0.0	4,4,0	0.01	0.85	0.69	4,4,4			1.00	0.07	0.93
26	0.03	0.02	0.0	3,4,0	3.82e-04	0.06	0.04	4,3,1	0.0	0	0.99	0.03	0.97
	7.58e-03	0.02	0.0	3,4,0	2.63e-04	0.03	0.03	4,4,4			1.00	0.07	0.93
32	0.02	0.04	0.0	3,4,0	6.29e-04	0.03	0.02	3,3,3	0.0	0	0.99	0.03	0.97
	0.32	0.25	0.0	4,4,0	9.31e-04	0.69	0.17	4,4,4			1.00	0.07	0.93
34	8.06e-03	0.03	0.0	3,4,0	9.45e-04	0.03	0.02	3,4,4	0.0	0	0.99	0.03	0.97
	0.25	0.21	0.0	4,4,0	1.42e-03	0.54	0.20	4,4,4			1.00	0.07	0.93
36	0.02	0.01	0.0	9,9,0	3.03e-04	0.05	0.04	1,1,9	0.0	0	0.99	0.03	0.97
	0.02	0.01	0.0	9,9,0	1.89e-04	0.05	0.02	1,9,11			1.00	0.07	0.93
38	1.13e-03	9.72e-03	0.0	7,1,0	7.19e-05	0.03	0.03	9,9,9	0.0	0	0.99	0.03	0.97
	0.01	0.01	0.0	3,11,0	3.36e-04	0.11	0.11	1,1,1			1.00	0.07	0.93
40	0.02	0.01	0.0	9,9,0	3.15e-04	0.05	0.04	1,1,1	0.0	0	0.99	0.03	0.97
	0.02	0.01	0.0	9,9,0	1.99e-04	0.05	0.02	1,9,9			1.00	0.07	0.93
42	0.02	0.06	0.0	3,1,0	4.15e-04	0.04	0.04	3,3,3	0.0	0	0.99	0.03	0.97
	0.04	0.04	0.0	3,3,0	2.72e-04	0.10	0.05	3,3,1			1.00	0.07	0.93
44	0.01	0.02	0.0	9,1,0	3.96e-05	0.03	0.03	1,9,1	0.0	0	0.99	0.03	0.97
	0.27	0.19	0.0	4,4,0	1.64e-03	0.49	0.26	4,4,4			1.00	0.05	0.95
46	0.02	0.06	0.0	3,1,0	4.26e-04	0.04	0.04	3,4,4	0.0	0	0.99	0.03	0.97
	0.04	0.03	0.0	3,3,0	2.81e-04	0.09	0.05	4,3,1			1.00	0.07	0.93
48	0.11	0.07	0.0	3,3,0	7.63e-04	0.22	0.18	3,3,3	0.0	0	0.98	0.04	0.96
	0.14	0.10	0.0	4,3,0	1.63e-03	0.31	0.26	3,3,3			1.00	0.07	0.93
50	0.20	0.15	0.0	4,4,0	9.19e-04	0.32	0.20	3,4,4	0.0	0	0.99	0.03	0.97
	0.04	0.03	0.0	3,3,0	1.03e-04	0.09	0.06	4,3,4			1.00	0.07	0.93
213	0.45	0.31	0.0	4,4,0	6.02e-03	0.77	0.51	4,4,4	0.0	0	0.99	0.03	0.97
	0.27	0.20	0.0	3,3,0	0.01	0.67	0.65	4,4,4			1.00	0.07	0.93
221	0.06	0.04	0.0	4,4,0	2.07e-04	0.10	0.07	4,4,3	0.0	0	0.99	0.03	0.97
	0.39	0.29	0.0	4,4,0	8.06e-03	0.85	0.59	4,4,4			1.00	0.07	0.93
222	0.05	0.04	0.0	4,4,0	2.32e-03	0.32	0.29	4,4,4	0.0	0	0.99	0.03	0.97
	0.23	0.18	0.0	4,4,0	0.01	0.75	0.69	4,4,4			1.00	0.07	0.93
223	0.06	0.04	0.0	4,4,0	3.09e-04	0.10	0.07	4,4,3	0.0	0	0.99	0.03	0.97
	0.14	0.11	0.0	4,3,0	1.64e-03	0.31	0.26	4,4,4			1.00	0.07	0.93
230	0.0	4.86e-03	0.0	0,4,0	3.36e-04	6.97e-03	8.02e-03	4,3,3	0.0	0	0.0	0.0	0.0
	0.01	0.04	0.0	3,4,0	2.34e-04	0.05	0.04	4,3,1			1.00	0.07	0.93
231	0.01	9.83e-03	0.0	3,4,0	4.27e-04	0.01	9.30e-03	4,3,4	0.0	0	0.99	0.03	0.97
	0.07	0.05	0.0	4,4,0	7.18e-04	0.16	0.13	4,3,3			1.00	0.07	0.93
252	0.07	0.05	0.0	4,4,0	3.82e-04	0.12	0.07	4,3,3	0.0	0	0.99	0.03	0.97
	0.02	0.02	0.0	4,4,0	2.63e-04	0.04	0.03	4,4,4			1.00	0.07	0.93
258	0.20	0.15	0.0	4,4,0	1.06e-03	0.33	0.21	4,4,4	0.0	0	0.99	0.03	0.97
	0.04	0.03	0.0	3,3,0	1.07e-04	0.09	0.06	4,3,4			1.00	0.07	0.93
259	0.20	0.14	0.0	4,4,0	1.06e-03	0.33	0.21	4,4,4	0.0	0	0.99	0.03	0.97
	0.03	0.02	0.0	3,3,0	1.07e-04	0.07	0.04	4,3,4			1.00	0.07	0.93
260	0.21	0.15	0.0	4,4,0	1.06e-03	0.34	0.21	4,4,4	0.0	0	0.99	0.03	0.97
	0.05	0.04	0.0	4,4,0	4.41e-05	0.10	0.02	4,4,4			1.00	0.07	0.93
261	0.21	0.15	0.0	4,4,0	1.07e-03	0.34	0.22	4,4,4	0.0	0	0.99	0.03	0.97
	0.05	0.04	0.0	4,4,0	9.74e-06	0.10	0.02	1,4,4			1.00	0.07	0.93
262	0.21	0.15	0.0	4,4,0	1.07e-03	0.34	0.22	4,4,4	0.0	0	0.99	0.03	0.97
	0.05	0.04	0.0	4,4,0	2.56e-05	0.10	0.02	3,4,4			1.00	0.07	0.93
263	0.21	0.15	0.0	4,4,0	1.07e-03	0.33	0.22	4,4,4	0.0	0	0.99	0.03	0.97
	0.03	0.02	0.0	3,3,0	7.68e-05	0.07	0.04	3,3,4			1.00	0.07	0.93
264	0.20	0.15	0.0	4,4,0	1.07e-03	0.33	0.22	4,4,4	0.0	0	0.99	0.03	0.97
	0.04	0.03	0.0	3,3,0	1.06e-04	0.08	0.06	4,3,4			1.00	0.07	0.93
265	0.21	0.15	0.0	4,4,0	9.25e-04	0.32	0.20	3,4,3	0.0	0	0.99	0.03	0.97
	0.10	0.07	0.0	3,3,0	1.68e-04	0.20	0.08	3,3,3			1.00	0.07	0.93
266	0.14	0.10	0.0	3,3,0	3.04e-04	0.16	0.11	4,3,3	0.0	0	0.99	0.03	0.97
	0.15	0.11	0.0	3,3,0	6.33e-04	0.32	0.17	3,3,3			1.00	0.07	0.93
267	0.19	0.14	0.0	3,3,0	1.03e-04	0.16	0.08	4,3,3	0.0	0	0.99	0.03	0.97
	0.18	0.13	0.0	3,3,0	6.33e-04	0.38	0.17	3,3,3			1.00	0.07	0.93
268	0.19	0.14	0.0	3,3,0	4.49e-05	0.16	0.05	3,3,3	0.0	0	0.99	0.03	0.97
	0.23	0.17	0.0	3,3,0	6.55e-04	0.48	0.17	3,3,3			1.00	0.07	0.93
269	0.18	0.13	0.0	3,3,0	2.31e-04	0.16	0.10	3,3,3	0.0	0	0.99	0.03	0.97
	0.30	0.22	0.0	3,3,0	1.14e-03	0.63	0.23	3,3,3			1.00	0.07	0.93
270	0.11	0.08	0.0	4,3,0	6.85e-04	0.16	0.16	3,3,3	0.0	0	0.99	0.03	0.97
	0.39	0.28	0.0	3,3,0	1.37e-03	0.82	0.25	3,3,3			1.00	0.07	0.93
271	0.11	0.07	0.0	3,3,0	7.65e-04	0.23	0.18	3,3,3	0.0	0	0.98	0.04	0.96
	0.39	0.28	0.0	3,3,0	1.57e-03	0.82	0.26	3,3,3			1.00	0.07	0.93

272	0.22	0.16	0.0	3,3,0	7.65e-04	0.29	0.18	3,3,3	0.0	0	0.99	0.03	0.97
	0.14	0.10	0.0	3,3,0	2.11e-03	0.31	0.29	3,3,3			1.00	0.07	0.93
273	0.22	0.16	0.0	3,3,0	5.89e-04	0.29	0.16	3,3,3	0.0	0	0.99	0.03	0.97
	0.24	0.18	0.0	4,4,0	2.11e-03	0.51	0.29	3,4,3			1.00	0.07	0.93
274	0.17	0.12	0.0	3,3,0	3.55e-04	0.23	0.13	3,3,3	0.0	0	0.99	0.03	0.97
	0.36	0.27	0.0	4,4,0	5.88e-04	0.76	0.17	3,4,3			1.00	0.07	0.93
275	0.15	0.11	0.0	3,3,0	3.05e-04	0.21	0.12	3,3,3	0.0	0	0.99	0.03	0.97
	0.36	0.27	0.0	4,4,0	6.87e-05	0.76	0.12	4,4,4			1.00	0.07	0.93
276	0.17	0.12	0.0	3,3,0	3.51e-04	0.23	0.13	3,3,3	0.0	0	0.99	0.03	0.97
	0.36	0.26	0.0	4,4,0	6.22e-04	0.75	0.17	4,4,4			1.00	0.07	0.93
277	0.22	0.16	0.0	3,3,0	5.79e-04	0.29	0.16	3,3,3	0.0	0	0.99	0.03	0.97
	0.23	0.17	0.0	4,3,0	2.18e-03	0.49	0.29	4,4,4			1.00	0.07	0.93
278	0.22	0.16	0.0	3,3,0	7.63e-04	0.29	0.18	3,3,3	0.0	0	0.99	0.03	0.97
	0.14	0.10	0.0	4,3,0	2.18e-03	0.31	0.29	4,3,4			1.00	0.07	0.93
279	0.11	0.07	0.0	3,3,0	7.63e-04	0.22	0.18	3,3,3	0.0	0	0.98	0.04	0.96
	0.41	0.30	0.0	4,3,0	1.63e-03	0.87	0.26	3,4,3			1.00	0.07	0.93
280	0.11	0.08	0.0	4,4,0	6.97e-04	0.16	0.16	3,4,3	0.0	0	0.99	0.03	0.97
	0.41	0.30	0.0	4,3,0	1.42e-03	0.87	0.26	4,4,4			1.00	0.07	0.93
281	0.18	0.13	0.0	4,3,0	2.38e-04	0.16	0.10	3,4,3	0.0	0	0.99	0.03	0.97
	0.32	0.23	0.0	4,3,0	1.12e-03	0.68	0.23	4,4,4			1.00	0.07	0.93
282	0.18	0.13	0.0	3,3,0	5.08e-05	0.16	0.05	3,4,3	0.0	0	0.99	0.03	0.97
	0.25	0.18	0.0	4,3,0	6.13e-04	0.53	0.17	4,4,4			1.00	0.07	0.93
283	0.18	0.13	0.0	3,3,0	1.05e-04	0.15	0.07	4,4,4	0.0	0	0.99	0.03	0.97
	0.20	0.14	0.0	4,3,0	6.14e-04	0.42	0.16	4,4,3			1.00	0.07	0.93
284	0.14	0.10	0.0	3,3,0	2.95e-04	0.15	0.10	4,4,4	0.0	0	0.99	0.03	0.97
	0.17	0.12	0.0	4,3,0	6.14e-04	0.35	0.16	4,4,3			1.00	0.07	0.93
285	0.20	0.15	0.0	4,4,0	9.19e-04	0.32	0.20	3,4,4	0.0	0	0.99	0.03	0.97
	0.11	0.08	0.0	3,3,0	1.91e-04	0.23	0.09	4,3,3			1.00	0.07	0.93
286	0.22	0.16	0.0	3,3,0	7.63e-04	0.29	0.18	3,3,3	0.0	0	0.99	0.03	0.97
	0.41	0.30	0.0	4,3,0	2.18e-03	0.87	0.29	4,4,4			1.00	0.07	0.93
287	0.22	0.16	0.0	3,3,0	7.10e-04	0.29	0.16	3,3,3	0.0	0	0.99	0.03	0.97
	0.23	0.17	0.0	4,3,0	2.18e-03	0.49	0.29	4,4,4			1.00	0.07	0.93
288	0.17	0.12	0.0	3,3,0	3.88e-04	0.23	0.13	3,3,3	0.0	0	0.99	0.03	0.97
	0.36	0.26	0.0	4,4,0	6.22e-04	0.75	0.17	4,4,4			1.00	0.07	0.93
289	0.15	0.11	0.0	3,3,0	3.05e-04	0.21	0.12	3,3,3	0.0	0	0.99	0.03	0.97
	0.36	0.27	0.0	4,4,0	7.25e-05	0.76	0.12	4,4,4			1.00	0.07	0.93
290	0.17	0.12	0.0	3,3,0	3.94e-04	0.23	0.13	3,3,3	0.0	0	0.99	0.03	0.97
	0.36	0.27	0.0	4,4,0	5.87e-04	0.76	0.17	3,4,3			1.00	0.07	0.93
291	0.22	0.16	0.0	3,3,0	7.16e-04	0.29	0.16	3,3,3	0.0	0	0.99	0.03	0.97
	0.24	0.18	0.0	4,4,0	2.11e-03	0.51	0.29	3,4,3			1.00	0.07	0.93
292	0.22	0.16	0.0	3,3,0	7.65e-04	0.29	0.18	3,3,3	0.0	0	0.99	0.03	0.97
	0.39	0.28	0.0	3,3,0	2.11e-03	0.82	0.29	3,3,3			1.00	0.07	0.93
293	0.11	0.08	0.0	4,4,0	7.10e-04	0.16	0.16	3,4,3	0.0	0	0.99	0.03	0.97
	0.41	0.30	0.0	4,3,0	1.52e-03	0.87	0.26	3,4,4			1.00	0.07	0.93
294	0.10	0.07	0.0	4,4,0	7.10e-04	0.16	0.14	3,4,3	0.0	0	0.99	0.03	0.97
	0.18	0.13	0.0	4,3,0	1.52e-03	0.39	0.24	3,4,3			1.00	0.07	0.93
295	0.09	0.06	0.0	4,4,0	3.88e-04	0.14	0.10	3,4,3	0.0	0	0.99	0.03	0.97
	0.31	0.23	0.0	4,4,0	6.16e-04	0.65	0.16	3,4,4			1.00	0.07	0.93
296	0.08	0.06	0.0	4,4,0	2.18e-04	0.13	0.09	3,4,3	0.0	0	0.99	0.03	0.97
	0.31	0.23	0.0	4,4,0	7.25e-05	0.66	0.11	4,4,4			1.00	0.07	0.93
297	0.09	0.06	0.0	4,4,0	3.94e-04	0.14	0.10	3,4,3	0.0	0	0.99	0.03	0.97
	0.31	0.23	0.0	4,4,0	5.84e-04	0.66	0.15	3,4,3			1.00	0.07	0.93
298	0.10	0.07	0.0	4,4,0	7.16e-04	0.16	0.14	3,4,3	0.0	0	0.99	0.03	0.97
	0.19	0.14	0.0	4,4,0	1.45e-03	0.41	0.23	3,4,3			1.00	0.07	0.93
299	0.11	0.08	0.0	4,3,0	7.16e-04	0.16	0.16	3,3,3	0.0	0	0.99	0.03	0.97
	0.39	0.28	0.0	3,3,0	1.45e-03	0.82	0.25	3,3,3			1.00	0.07	0.93
300	0.18	0.13	0.0	4,3,0	3.65e-04	0.16	0.10	4,4,3	0.0	0	0.99	0.03	0.97
	0.32	0.23	0.0	4,3,0	1.12e-03	0.68	0.23	4,4,4			1.00	0.07	0.93
301	0.17	0.12	0.0	4,3,0	3.65e-04	0.16	0.10	4,4,3	0.0	0	0.99	0.03	0.97
	0.14	0.10	0.0	4,3,0	7.89e-04	0.30	0.17	4,4,4			1.00	0.07	0.93
302	0.16	0.11	0.0	4,3,0	2.85e-04	0.15	0.09	4,4,3	0.0	0	0.99	0.03	0.97
	0.25	0.19	0.0	4,4,0	4.32e-04	0.53	0.13	4,4,4			1.00	0.07	0.93
303	0.15	0.11	0.0	4,3,0	1.38e-04	0.14	0.08	3,4,3	0.0	0	0.99	0.03	0.97
	0.26	0.19	0.0	4,4,0	5.93e-05	0.54	0.09	4,4,4			1.00	0.07	0.93
304	0.16	0.11	0.0	4,3,0	2.89e-04	0.15	0.09	3,3,3	0.0	0	0.99	0.03	0.97
	0.26	0.19	0.0	4,4,0	4.05e-04	0.54	0.12	3,4,3			1.00	0.07	0.93
305	0.17	0.12	0.0	4,3,0	3.74e-04	0.16	0.10	3,4,3	0.0	0	0.99	0.03	0.97
	0.15	0.11	0.0	4,4,0	7.51e-04	0.32	0.16	3,4,3			1.00	0.07	0.93
306	0.18	0.13	0.0	3,3,0	3.74e-04	0.16	0.10	3,3,3	0.0	0	0.99	0.03	0.97
	0.30	0.22	0.0	3,3,0	1.07e-03	0.63	0.22	3,3,3			1.00	0.07	0.93
307	0.19	0.13	0.0	3,3,0	1.12e-04	0.16	0.06	4,4,3	0.0	0	0.99	0.03	0.97
	0.25	0.18	0.0	4,3,0	6.13e-04	0.52	0.17	4,4,4			1.00	0.07	0.93
308	0.19	0.13	0.0	3,3,0	1.12e-04	0.16	0.06	4,4,3	0.0	0	0.99	0.03	0.97
	0.11	0.08	0.0	4,3,0	4.76e-04	0.24	0.13	4,4,4			1.00	0.07	0.93
309	0.18	0.13	0.0	3,3,0	1.11e-04	0.15	0.06	4,4,3	0.0	0	0.99	0.03	0.97
	0.20	0.14	0.0	4,4,0	2.36e-04	0.41	0.09	4,4,4			1.00	0.07	0.93
310	0.18	0.13	0.0	3,3,0	4.64e-05	0.14	0.05	4,4,3	0.0	0	0.99	0.03	0.97

	0.20	0.14	0.0	4,4,0	3.46e-05	0.42	0.07	4,4,4			1.00	0.07	0.93
311	0.18	0.13	0.0	3,3,0	1.06e-04	0.15	0.06	3,3,3	0.0	0	0.99	0.03	0.97
	0.20	0.14	0.0	4,4,0	2.14e-04	0.42	0.09	3,4,3			1.00	0.07	0.93
312	0.19	0.14	0.0	3,3,0	1.12e-04	0.16	0.06	3,3,3	0.0	0	0.99	0.03	0.97
	0.12	0.09	0.0	4,4,0	4.46e-04	0.26	0.13	3,4,3			1.00	0.07	0.93
313	0.19	0.14	0.0	3,3,0	1.12e-04	0.16	0.06	3,3,3	0.0	0	0.99	0.03	0.97
	0.23	0.17	0.0	3,3,0	5.72e-04	0.48	0.16	3,3,3			1.00	0.07	0.93
314	0.19	0.13	0.0	3,3,0	1.40e-04	0.16	0.07	4,4,4	0.0	0	0.99	0.03	0.97
	0.20	0.14	0.0	4,3,0	6.14e-04	0.41	0.16	4,4,3			1.00	0.07	0.93
315	0.19	0.13	0.0	3,3,0	1.40e-04	0.17	0.07	4,4,4	0.0	0	0.99	0.03	0.97
	0.09	0.07	0.0	4,4,0	2.96e-04	0.20	0.10	4,4,4			1.00	0.07	0.93
316	0.18	0.13	0.0	3,3,0	1.29e-04	0.17	0.07	4,4,4	0.0	0	0.99	0.03	0.97
	0.15	0.11	0.0	4,4,0	1.22e-04	0.31	0.07	4,4,4			1.00	0.07	0.93
317	0.18	0.13	0.0	3,3,0	9.44e-05	0.17	0.07	4,4,4	0.0	0	0.99	0.03	0.97
	0.15	0.11	0.0	4,4,0	1.77e-05	0.31	0.05	4,4,4			1.00	0.07	0.93
318	0.18	0.13	0.0	3,3,0	1.14e-04	0.17	0.08	3,4,4	0.0	0	0.99	0.03	0.97
	0.15	0.11	0.0	4,4,0	1.04e-04	0.31	0.06	3,4,3			1.00	0.07	0.93
319	0.19	0.14	0.0	3,3,0	1.29e-04	0.17	0.08	4,4,4	0.0	0	0.99	0.03	0.97
	0.10	0.07	0.0	4,4,0	2.71e-04	0.21	0.10	3,4,3			1.00	0.07	0.93
320	0.19	0.14	0.0	3,3,0	1.29e-04	0.16	0.07	4,3,4	0.0	0	0.99	0.03	0.97
	0.18	0.13	0.0	3,3,0	5.82e-04	0.38	0.16	3,3,3			1.00	0.07	0.93
321	0.15	0.11	0.0	3,3,0	3.81e-04	0.16	0.11	4,4,4	0.0	0	0.99	0.03	0.97
	0.16	0.12	0.0	3,3,0	6.14e-04	0.34	0.16	4,3,3			1.00	0.07	0.93
322	0.15	0.11	0.0	3,3,0	3.81e-04	0.17	0.12	4,4,4	0.0	0	0.99	0.03	0.97
	0.08	0.06	0.0	4,3,0	2.19e-04	0.17	0.08	4,4,3			1.00	0.07	0.93
323	0.15	0.11	0.0	3,3,0	3.84e-04	0.17	0.12	4,4,4	0.0	0	0.99	0.03	0.97
	0.12	0.09	0.0	4,4,0	8.73e-05	0.25	0.05	4,4,3			1.00	0.07	0.93
324	0.15	0.11	0.0	3,3,0	3.86e-04	0.17	0.12	4,4,4	0.0	0	0.99	0.03	0.97
	0.12	0.09	0.0	4,4,0	1.34e-05	0.26	0.04	4,4,4			1.00	0.07	0.93
325	0.15	0.11	0.0	3,3,0	3.86e-04	0.17	0.12	4,4,4	0.0	0	0.99	0.03	0.97
	0.12	0.09	0.0	4,4,0	6.98e-05	0.26	0.05	3,4,3			1.00	0.07	0.93
326	0.15	0.11	0.0	3,3,0	3.80e-04	0.17	0.12	4,4,4	0.0	0	0.99	0.03	0.97
	0.08	0.06	0.0	4,4,0	1.96e-04	0.18	0.08	3,4,3			1.00	0.07	0.93
327	0.15	0.11	0.0	3,3,0	3.63e-04	0.16	0.11	4,3,4	0.0	0	0.99	0.03	0.97
	0.15	0.11	0.0	3,3,0	5.82e-04	0.32	0.16	3,3,3			1.00	0.07	0.93
328	0.20	0.15	0.0	4,4,0	1.06e-03	0.33	0.21	4,4,4	0.0	0	0.99	0.03	0.97
	0.11	0.08	0.0	3,3,0	1.91e-04	0.22	0.09	4,3,3			1.00	0.07	0.93
329	0.20	0.14	0.0	4,4,0	1.06e-03	0.33	0.21	4,4,4	0.0	0	0.99	0.03	0.97
	0.06	0.04	0.0	4,3,0	1.55e-04	0.12	0.06	4,4,3			1.00	0.07	0.93
330	0.21	0.15	0.0	4,4,0	1.06e-03	0.34	0.21	4,4,4	0.0	0	0.99	0.03	0.97
	0.09	0.06	0.0	4,3,0	6.90e-05	0.18	0.04	4,4,3			1.00	0.07	0.93
331	0.21	0.15	0.0	4,4,0	1.07e-03	0.34	0.22	4,4,4	0.0	0	0.99	0.03	0.97
	0.09	0.06	0.0	4,4,0	1.19e-05	0.18	0.03	4,4,4			1.00	0.07	0.93
332	0.21	0.15	0.0	4,4,0	1.07e-03	0.34	0.22	4,4,4	0.0	0	0.99	0.03	0.97
	0.09	0.06	0.0	4,4,0	4.86e-05	0.18	0.04	3,4,3			1.00	0.07	0.93
333	0.21	0.15	0.0	4,4,0	1.07e-03	0.33	0.22	4,4,4	0.0	0	0.99	0.03	0.97
	0.06	0.04	0.0	4,4,0	1.26e-04	0.13	0.06	3,4,3			1.00	0.07	0.93
334	0.20	0.15	0.0	4,4,0	1.07e-03	0.33	0.22	4,4,4	0.0	0	0.99	0.03	0.97
	0.10	0.07	0.0	3,3,0	1.68e-04	0.20	0.08	3,3,3			1.00	0.07	0.93
335	0.21	0.15	0.0	4,4,0	1.12e-03	0.34	0.22	4,4,4	0.0	0	0.99	0.03	0.97
	0.03	0.02	0.0	3,3,0	1.24e-04	0.07	0.06	4,4,4			1.00	0.07	0.93
336	0.22	0.15	0.0	4,4,0	1.19e-03	0.35	0.23	4,4,4	0.0	0	0.99	0.03	0.97
	0.03	0.02	0.0	4,4,0	4.83e-05	0.06	0.02	3,4,4			1.00	0.07	0.93
337	0.22	0.15	0.0	4,4,0	1.19e-03	0.35	0.23	4,4,4	0.0	0	0.99	0.03	0.97
	0.03	0.02	0.0	4,4,0	7.80e-05	0.06	0.03	4,4,4			1.00	0.07	0.93
338	0.21	0.15	0.0	4,4,0	1.07e-03	0.34	0.21	3,4,3	0.0	0	0.99	0.03	0.97
	0.04	0.03	0.0	3,3,0	1.50e-04	0.09	0.03	4,3,4			1.00	0.07	0.93
339	0.18	0.13	0.0	4,4,0	8.98e-04	0.30	0.19	3,3,3	0.0	0	0.99	0.03	0.97
	0.04	0.03	0.0	3,3,0	2.41e-04	0.09	0.03	3,3,4			1.00	0.07	0.93
340	0.14	0.10	0.0	4,3,0	8.19e-04	0.23	0.15	3,3,3	0.0	0	0.99	0.03	0.97
	0.04	0.03	0.0	3,3,0	3.05e-04	0.08	0.03	3,3,4			1.00	0.07	0.93
341	0.09	0.07	0.0	4,3,0	6.95e-04	0.16	0.10	3,4,3	0.0	0	0.99	0.03	0.97
	0.04	0.03	0.0	3,3,0	3.05e-04	0.09	0.05	3,3,1			1.00	0.07	0.93
342	0.02	0.03	0.0	3,4,0	6.73e-04	0.04	0.04	3,4,4	0.0	0	0.99	0.03	0.97
	0.21	0.15	0.0	4,4,0	5.03e-04	0.43	0.07	3,4,4			1.00	0.07	0.93
343	0.05	0.03	0.0	4,4,0	8.48e-04	0.11	0.09	3,4,4	0.0	0	0.99	0.03	0.97
	0.29	0.22	0.0	4,4,0	5.01e-03	0.63	0.44	4,4,4			1.00	0.07	0.93
344	0.08	0.04	0.0	4,4,0	4.41e-04	0.11	0.09	3,4,4	0.0	0	0.99	0.03	0.97
	0.29	0.22	0.0	4,4,0	2.18e-03	0.63	0.30	4,4,4			1.00	0.07	0.93
345	0.08	0.04	0.0	4,4,0	1.32e-04	0.11	0.06	4,4,4	0.0	0	0.99	0.03	0.97
	0.34	0.25	0.0	4,4,0	1.49e-03	0.73	0.26	4,4,4			1.00	0.07	0.93
346	0.07	0.03	0.0	4,4,0	1.32e-04	0.11	0.06	4,4,4	0.0	0	0.99	0.03	0.97
	0.34	0.25	0.0	4,4,0	3.55e-03	0.73	0.37	4,4,4			1.00	0.07	0.93
347	0.03	0.01	0.0	4,4,0	8.18e-05	0.04	0.02	3,4,3	0.0	0	0.99	0.03	0.97
	0.29	0.21	0.0	4,4,0	3.55e-03	0.57	0.37	4,4,4			1.00	0.05	0.95
348	0.01	0.02	0.0	9,1,0	8.14e-05	0.03	0.03	4,9,1	0.0	0	0.99	0.03	0.97
	0.29	0.20	0.0	4,4,0	1.84e-03	0.53	0.27	4,4,4			1.00	0.05	0.95

349	0.05	0.04	0.0	3,3,0	6.19e-05	0.07	0.04	3,3,3	0.0	0	0.99	0.03	0.97
	0.27	0.19	0.0	4,4,0	1.64e-03	0.49	0.26	4,4,4			1.00	0.05	0.95
350	0.08	0.06	0.0	3,3,0	1.39e-04	0.12	0.08	3,3,3	0.0	0	0.99	0.03	0.97
	0.21	0.16	0.0	3,3,0	1.07e-03	0.44	0.20	4,3,4			1.00	0.07	0.93
351	0.11	0.08	0.0	3,3,0	2.20e-04	0.16	0.10	3,3,3	0.0	0	0.99	0.03	0.97
	0.33	0.24	0.0	3,3,0	3.67e-04	0.68	0.13	4,3,4			1.00	0.07	0.93
352	0.13	0.09	0.0	3,3,0	2.82e-04	0.19	0.11	3,3,3	0.0	0	0.99	0.03	0.97
	0.33	0.25	0.0	3,3,0	7.89e-05	0.70	0.11	3,3,3			1.00	0.07	0.93
353	0.17	0.12	0.0	3,3,0	3.52e-04	0.23	0.13	3,3,3	0.0	0	0.99	0.03	0.97
	0.33	0.25	0.0	3,3,0	5.80e-04	0.70	0.16	3,3,3			1.00	0.07	0.93
354	0.22	0.16	0.0	3,3,0	5.90e-04	0.29	0.16	3,3,3	0.0	0	0.99	0.03	0.97
	0.22	0.16	0.0	3,3,0	2.06e-03	0.47	0.28	3,3,3			1.00	0.07	0.93
355	0.22	0.16	0.0	3,3,0	7.50e-04	0.29	0.18	3,3,3	0.0	0	0.99	0.03	0.97
	0.14	0.10	0.0	3,3,0	2.06e-03	0.30	0.28	3,3,3			1.00	0.07	0.93
356	0.05	0.04	0.0	3,3,0	8.71e-05	0.07	0.04	3,3,3	0.0	0	0.99	0.03	0.97
	0.29	0.20	0.0	4,4,0	1.84e-03	0.53	0.27	4,4,4			1.00	0.05	0.95
357	0.03	0.02	0.0	3,3,0	8.71e-05	0.06	0.04	3,3,3	0.0	0	0.99	0.03	0.97
	0.29	0.21	0.0	4,4,0	3.55e-03	0.54	0.37	4,4,4			1.00	0.05	0.95
358	0.07	0.05	0.0	4,3,0	1.32e-04	0.11	0.06	4,4,4	0.0	0	0.99	0.03	0.97
	0.34	0.25	0.0	4,4,0	3.55e-03	0.73	0.37	4,4,4			1.00	0.07	0.93
359	0.08	0.06	0.0	3,3,0	1.32e-04	0.11	0.06	4,4,4	0.0	0	0.99	0.03	0.97
	0.34	0.25	0.0	4,4,0	1.49e-03	0.73	0.26	4,4,4			1.00	0.07	0.93
360	0.08	0.06	0.0	3,3,0	4.41e-04	0.11	0.09	3,4,4	0.0	0	0.99	0.03	0.97
	0.29	0.22	0.0	4,4,0	2.18e-03	0.63	0.30	4,4,4			1.00	0.07	0.93
361	0.06	0.04	0.0	3,3,0	8.48e-04	0.11	0.09	3,4,4	0.0	0	0.99	0.03	0.97
	0.29	0.22	0.0	4,4,0	5.01e-03	0.63	0.44	4,4,4			1.00	0.07	0.93
362	0.09	0.07	0.0	4,3,0	8.48e-04	0.16	0.10	3,4,3	0.0	0	0.99	0.03	0.97
	0.29	0.21	0.0	4,4,0	5.01e-03	0.62	0.44	4,4,4			1.00	0.07	0.93
363	0.08	0.06	0.0	3,3,0	1.39e-04	0.12	0.08	3,3,3	0.0	0	0.99	0.03	0.97
	0.22	0.16	0.0	3,3,0	1.54e-03	0.46	0.24	4,3,4			1.00	0.07	0.93
364	0.05	0.04	0.0	3,3,0	1.25e-04	0.08	0.05	3,3,3	0.0	0	0.99	0.03	0.97
	0.22	0.16	0.0	3,3,0	1.54e-03	0.46	0.24	4,3,4			1.00	0.07	0.93
365	0.09	0.06	0.0	3,3,0	5.96e-05	0.08	0.04	4,3,3	0.0	0	0.99	0.03	0.97
	0.21	0.15	0.0	3,3,0	1.39e-03	0.44	0.23	4,3,4			1.00	0.07	0.93
366	0.11	0.07	0.0	3,3,0	1.16e-04	0.08	0.03	4,3,3	0.0	0	0.99	0.03	0.97
	0.18	0.13	0.0	3,3,0	1.05e-03	0.37	0.20	4,3,4			1.00	0.07	0.93
367	0.11	0.07	0.0	3,3,0	3.22e-04	0.10	0.04	3,3,3	0.0	0	0.99	0.03	0.97
	0.14	0.11	0.0	3,3,0	8.09e-04	0.31	0.17	4,3,4			1.00	0.07	0.93
368	0.09	0.06	0.0	3,3,0	7.77e-04	0.10	0.07	3,3,3	0.0	0	0.99	0.03	0.97
	0.13	0.10	0.0	3,3,0	8.09e-04	0.28	0.16	4,3,4			1.00	0.07	0.93
369	0.14	0.10	0.0	4,3,0	8.19e-04	0.23	0.15	3,3,3	0.0	0	0.99	0.03	0.97
	0.10	0.07	0.0	3,3,0	7.78e-04	0.20	0.11	3,3,4			1.00	0.07	0.93
370	0.11	0.08	0.0	3,3,0	2.20e-04	0.16	0.10	3,3,3	0.0	0	0.99	0.03	0.97
	0.33	0.24	0.0	3,3,0	4.45e-04	0.68	0.14	4,3,4			1.00	0.07	0.93
371	0.07	0.05	0.0	3,3,0	1.84e-04	0.10	0.07	3,3,3	0.0	0	0.99	0.03	0.97
	0.32	0.24	0.0	3,3,0	4.45e-04	0.67	0.14	4,3,4			1.00	0.07	0.93
372	0.11	0.08	0.0	3,3,0	1.15e-04	0.10	0.05	3,3,3	0.0	0	0.99	0.03	0.97
	0.30	0.22	0.0	3,3,0	3.91e-04	0.63	0.14	4,3,4			1.00	0.07	0.93
373	0.13	0.09	0.0	3,3,0	1.16e-04	0.11	0.04	4,3,3	0.0	0	0.99	0.03	0.97
	0.27	0.19	0.0	3,3,0	3.62e-04	0.56	0.13	4,3,4			1.00	0.07	0.93
374	0.13	0.09	0.0	3,3,0	3.22e-04	0.13	0.06	3,3,3	0.0	0	0.99	0.03	0.97
	0.22	0.16	0.0	3,3,0	3.30e-04	0.45	0.11	4,3,4			1.00	0.07	0.93
375	0.12	0.08	0.0	3,3,0	6.73e-04	0.13	0.10	3,3,3	0.0	0	0.99	0.03	0.97
	0.18	0.13	0.0	3,3,0	3.69e-04	0.37	0.08	4,3,4			1.00	0.07	0.93
376	0.18	0.13	0.0	4,4,0	8.98e-04	0.30	0.19	3,3,3	0.0	0	0.99	0.03	0.97
	0.12	0.09	0.0	3,3,0	3.69e-04	0.25	0.05	4,3,4			1.00	0.07	0.93
377	0.13	0.09	0.0	3,3,0	2.88e-04	0.19	0.11	3,3,3	0.0	0	0.99	0.03	0.97
	0.33	0.25	0.0	3,3,0	1.52e-04	0.70	0.11	3,3,3			1.00	0.07	0.93
378	0.08	0.06	0.0	3,3,0	2.88e-04	0.11	0.08	3,3,3	0.0	0	0.99	0.03	0.97
	0.32	0.24	0.0	3,3,0	1.52e-04	0.67	0.11	3,3,3			1.00	0.07	0.93
379	0.13	0.09	0.0	3,3,0	2.33e-04	0.12	0.07	3,3,3	0.0	0	0.99	0.03	0.97
	0.30	0.22	0.0	3,3,0	1.52e-04	0.63	0.10	3,3,3			1.00	0.07	0.93
380	0.16	0.11	0.0	3,3,0	7.86e-05	0.13	0.04	3,3,3	0.0	0	0.99	0.03	0.97
	0.27	0.19	0.0	3,3,0	7.08e-05	0.56	0.09	3,3,3			1.00	0.07	0.93
381	0.16	0.11	0.0	3,3,0	2.06e-04	0.15	0.07	4,3,3	0.0	0	0.99	0.03	0.97
	0.22	0.16	0.0	3,3,0	1.09e-04	0.45	0.07	4,3,3			1.00	0.07	0.93
382	0.13	0.10	0.0	3,3,0	5.09e-04	0.15	0.11	4,3,3	0.0	0	0.99	0.03	0.97
	0.18	0.13	0.0	3,3,0	1.77e-04	0.37	0.06	4,3,3			1.00	0.07	0.93
383	0.21	0.15	0.0	4,4,0	1.07e-03	0.34	0.21	3,4,3	0.0	0	0.99	0.03	0.97
	0.12	0.09	0.0	3,3,0	1.77e-04	0.25	0.04	4,3,3			1.00	0.07	0.93
384	0.17	0.12	0.0	3,3,0	4.82e-04	0.23	0.13	3,3,3	0.0	0	0.99	0.03	0.97
	0.33	0.25	0.0	3,3,0	6.68e-04	0.70	0.16	3,3,3			1.00	0.07	0.93
385	0.09	0.06	0.0	4,3,0	4.82e-04	0.14	0.10	3,3,3	0.0	0	0.99	0.03	0.97
	0.31	0.23	0.0	3,3,0	6.68e-04	0.65	0.16	3,3,3			1.00	0.07	0.93
386	0.15	0.11	0.0	3,3,0	3.83e-04	0.14	0.09	3,3,3	0.0	0	0.99	0.03	0.97
	0.29	0.21	0.0	3,3,0	5.21e-04	0.60	0.13	3,3,3			1.00	0.07	0.93
387	0.17	0.13	0.0	3,3,0	1.45e-04	0.14	0.05	3,3,3	0.0	0	0.99	0.03	0.97

	0.25	0.19	0.0	3,3,0	2.98e-04	0.53	0.10	3,3,3			1.00	0.07	0.93
388	0.17	0.13	0.0	3,3,0	9.85e-05	0.16	0.07	4,3,3	0.0	0	0.99	0.03	0.97
	0.21	0.15	0.0	3,3,0	1.41e-04	0.44	0.08	3,3,3			1.00	0.07	0.93
389	0.15	0.10	0.0	3,3,0	3.84e-04	0.16	0.12	4,3,3	0.0	0	0.99	0.03	0.97
	0.17	0.12	0.0	3,3,0	8.26e-05	0.35	0.06	3,3,3			1.00	0.07	0.93
390	0.22	0.15	0.0	4,4,0	1.19e-03	0.35	0.23	4,4,4	0.0	0	0.99	0.03	0.97
	0.10	0.07	0.0	3,3,0	7.80e-05	0.21	0.04	4,3,3			1.00	0.07	0.93
391	0.22	0.16	0.0	3,3,0	7.60e-04	0.29	0.16	3,3,3	0.0	0	0.99	0.03	0.97
	0.22	0.16	0.0	3,3,0	2.06e-03	0.47	0.28	3,3,3			1.00	0.07	0.93
392	0.10	0.07	0.0	4,3,0	7.60e-04	0.16	0.14	3,3,3	0.0	0	0.99	0.03	0.97
	0.19	0.14	0.0	3,3,0	1.50e-03	0.40	0.23	3,3,3			1.00	0.07	0.93
393	0.17	0.12	0.0	3,3,0	4.14e-04	0.16	0.10	3,3,3	0.0	0	0.99	0.03	0.97
	0.17	0.12	0.0	3,3,0	8.34e-04	0.35	0.17	3,3,3			1.00	0.07	0.93
394	0.18	0.13	0.0	3,3,0	1.45e-04	0.15	0.06	3,3,3	0.0	0	0.99	0.03	0.97
	0.15	0.11	0.0	3,3,0	5.35e-04	0.33	0.14	3,3,3			1.00	0.07	0.93
395	0.18	0.13	0.0	3,3,0	1.19e-04	0.16	0.07	3,3,3	0.0	0	0.99	0.03	0.97
	0.14	0.10	0.0	3,3,0	3.39e-04	0.29	0.11	3,3,3			1.00	0.07	0.93
396	0.15	0.11	0.0	3,3,0	3.84e-04	0.16	0.12	4,3,3	0.0	0	0.99	0.03	0.97
	0.11	0.08	0.0	3,3,0	2.31e-04	0.24	0.09	3,3,3			1.00	0.07	0.93
397	0.22	0.15	0.0	4,4,0	1.19e-03	0.35	0.23	4,4,4	0.0	0	0.99	0.03	0.97
	0.06	0.04	0.0	3,3,0	1.15e-04	0.13	0.06	3,3,3			1.00	0.07	0.93
398	0.22	0.16	0.0	3,3,0	7.60e-04	0.29	0.18	3,3,3	0.0	0	0.99	0.03	0.97
	0.38	0.28	0.0	3,3,0	2.06e-03	0.82	0.28	3,3,3			1.00	0.07	0.93
399	0.11	0.08	0.0	4,3,0	7.60e-04	0.16	0.16	3,3,3	0.0	0	0.99	0.03	0.97
	0.38	0.28	0.0	3,3,0	1.50e-03	0.82	0.25	3,3,3			1.00	0.07	0.93
400	0.18	0.13	0.0	3,3,0	4.14e-04	0.16	0.10	3,3,3	0.0	0	0.99	0.03	0.97
	0.29	0.21	0.0	3,3,0	1.14e-03	0.62	0.23	3,3,3			1.00	0.07	0.93
401	0.18	0.14	0.0	3,3,0	1.28e-04	0.16	0.06	3,3,3	0.0	0	0.99	0.03	0.97
	0.22	0.16	0.0	3,3,0	6.55e-04	0.47	0.17	3,3,3			1.00	0.07	0.93
402	0.18	0.14	0.0	3,3,0	1.19e-04	0.16	0.08	3,3,3	0.0	0	0.99	0.03	0.97
	0.17	0.13	0.0	3,3,0	6.33e-04	0.37	0.17	3,3,3			1.00	0.07	0.93
403	0.15	0.11	0.0	3,3,0	3.65e-04	0.16	0.11	4,3,3	0.0	0	0.99	0.03	0.97
	0.14	0.10	0.0	3,3,0	6.33e-04	0.31	0.17	3,3,3			1.00	0.07	0.93
404	0.21	0.15	0.0	4,4,0	1.12e-03	0.34	0.22	4,4,4	0.0	0	0.99	0.03	0.97
	0.10	0.07	0.0	3,3,0	1.54e-04	0.20	0.08	3,3,3			1.00	0.07	0.93
408	0.45	0.31	0.0	4,4,0	6.02e-03	0.77	0.51	4,4,4	0.0	0	0.99	0.03	0.97
	0.16	0.11	0.0	3,3,0	8.60e-03	0.65	0.59	3,3,3			1.00	0.07	0.93
409	0.19	0.14	0.0	4,4,0	8.63e-04	0.30	0.19	4,4,4	0.0	0	0.99	0.03	0.97
	0.04	0.03	0.0	4,4,0	1.86e-04	0.09	0.08	4,4,4			1.00	0.07	0.93
410	8.38e-03	8.39e-03	0.0	1,1,0	1.41e-04	0.07	0.06	9,9,9	0.0	0	0.99	0.03	0.97
	0.07	0.05	0.0	9,9,0	6.75e-04	0.19	0.16	1,1,1			1.00	0.07	0.93
411	0.02	0.01	0.0	9,9,0	3.15e-04	0.07	0.06	1,9,9	0.0	0	0.99	0.03	0.97
	0.07	0.05	0.0	9,9,0	6.75e-04	0.19	0.16	1,1,1			1.00	0.07	0.93
412	0.01	0.0	0.0	1,0,0	1.41e-04	0.07	0.06	9,9,9	0.0	0	0.99	0.03	0.97
	0.09	0.06	0.0	9,9,0	1.28e-03	0.26	0.23	1,1,1			1.00	0.07	0.93
413	0.02	9.97e-03	0.0	1,9,0	2.35e-04	0.07	0.06	9,9,9	0.0	0	0.99	0.03	0.97
	0.09	0.06	0.0	9,9,0	1.28e-03	0.26	0.23	1,1,1			1.00	0.07	0.93
414	0.01	0.0	0.0	1,0,0	6.60e-05	0.05	0.04	9,9,9	0.0	0	0.99	0.03	0.97
	0.09	0.06	0.0	9,9,0	1.28e-03	0.26	0.23	1,1,1			1.00	0.07	0.93
415	0.02	9.97e-03	0.0	1,9,0	1.01e-04	0.05	0.04	9,9,9	0.0	0	0.99	0.03	0.97
	0.09	0.06	0.0	9,9,0	1.28e-03	0.26	0.23	1,1,1			1.00	0.07	0.93
416	0.01	0.0	0.0	1,0,0	2.54e-05	0.04	0.03	9,1,9	0.0	0	0.99	0.03	0.97
	0.08	0.06	0.0	9,9,0	1.28e-03	0.26	0.23	1,1,1			1.00	0.07	0.93
417	0.02	8.70e-03	0.0	1,9,0	3.15e-05	0.04	0.03	9,1,9	0.0	0	0.99	0.03	0.97
	0.08	0.06	0.0	9,9,0	1.28e-03	0.26	0.23	1,1,1			1.00	0.07	0.93
418	0.01	3.31e-04	0.0	1,9,0	3.73e-05	0.02	0.01	1,1,9	0.0	0	0.99	0.03	0.97
	0.06	0.04	0.0	9,9,0	1.20e-03	0.24	0.22	1,9,1			1.00	0.07	0.93
419	0.01	7.39e-03	0.0	1,9,0	3.73e-05	0.02	0.01	1,1,9	0.0	0	0.99	0.03	0.97
	0.07	0.05	0.0	1,1,0	1.20e-03	0.24	0.22	1,9,1			1.00	0.07	0.93
420	2.16e-03	2.08e-03	0.0	11,1,0	3.93e-05	0.03	0.03	1,9,9	0.0	0	0.99	0.03	0.97
	0.04	0.03	0.0	9,9,0	1.13e-03	0.23	0.21	1,9,1			1.00	0.07	0.93
421	0.01	7.39e-03	0.0	9,9,0	7.34e-05	0.03	0.03	9,9,9	0.0	0	0.99	0.03	0.97
	0.07	0.06	0.0	1,1,0	1.13e-03	0.23	0.21	1,9,1			1.00	0.07	0.93
422	1.13e-03	7.69e-03	0.0	7,1,0	6.55e-05	0.03	0.03	9,9,9	0.0	0	0.99	0.03	0.97
	0.01	0.01	0.0	3,11,0	7.68e-04	0.18	0.17	1,1,1			1.00	0.07	0.93
423	0.02	0.02	0.0	9,1,0	9.26e-05	0.05	0.04	9,9,9	0.0	0	0.99	0.03	0.97
	0.07	0.06	0.0	1,1,0	7.68e-04	0.18	0.17	1,1,1			1.00	0.07	0.93
424	0.02	0.02	0.0	9,1,0	1.08e-04	0.05	0.04	9,9,9	0.0	0	0.99	0.03	0.97
	0.05	0.05	0.0	11,9,0	3.36e-04	0.12	0.11	1,1,1			1.00	0.07	0.93
425	0.04	0.02	0.0	9,9,0	2.15e-04	0.09	0.07	1,9,1	0.0	0	0.99	0.03	0.97
	0.03	0.02	0.0	4,4,0	8.26e-05	0.06	9.88e-03	9,4,4			1.00	0.07	0.93
426	0.05	0.03	0.0	9,9,0	2.15e-04	0.11	0.08	1,9,1	0.0	0	0.99	0.03	0.97
	0.02	0.03	0.0	9,1,0	7.23e-05	0.05	0.01	1,9,1			1.00	0.07	0.93
427	0.05	0.03	0.0	9,9,0	2.94e-04	0.11	0.08	1,9,1	0.0	0	0.99	0.03	0.97
	0.02	0.03	0.0	9,1,0	1.16e-04	0.05	0.01	1,9,1			1.00	0.07	0.93
428	0.04	0.03	0.0	9,9,0	3.15e-04	0.10	0.08	1,9,1	0.0	0	0.99	0.03	0.97
	0.02	0.03	0.0	9,1,0	1.99e-04	0.05	0.02	1,9,9			1.00	0.07	0.93

429	0.05	0.03	0.0	9,9,0	1.08e-04	0.09	0.06	9,9,9	0.0	0	0.99	0.03	0.97
	0.12	0.11	0.0	1,9,0	1.21e-04	0.27	0.06	9,9,9			1.00	0.07	0.93
430	0.05	0.03	0.0	9,9,0	9.24e-05	0.09	0.06	9,9,9	0.0	0	0.99	0.03	0.97
	0.13	0.11	0.0	9,9,0	3.51e-05	0.29	0.05	4,9,9			1.00	0.07	0.93
431	0.05	0.03	0.0	9,9,0	7.80e-05	0.09	0.06	9,9,9	0.0	0	0.99	0.03	0.97
	0.13	0.11	0.0	9,9,0	2.38e-04	0.29	0.10	11,9,1			1.00	0.07	0.93
432	0.04	0.03	0.0	9,1,0	4.93e-05	0.07	0.04	9,9,9	0.0	0	0.99	0.03	0.97
	0.18	0.13	0.0	4,4,0	6.04e-04	0.38	0.16	11,4,11			1.00	0.07	0.93
433	0.04	0.03	0.0	9,9,0	9.26e-05	0.09	0.06	9,9,9	0.0	0	0.99	0.03	0.97
	0.17	0.13	0.0	9,9,0	3.54e-04	0.35	0.12	9,9,9			1.00	0.07	0.93
434	0.03	0.02	0.0	9,9,0	7.34e-05	0.03	0.02	9,9,9	0.0	0	0.99	0.03	0.97
	0.20	0.15	0.0	9,9,0	5.86e-04	0.41	0.15	9,9,9			1.00	0.07	0.93
435	0.03	0.02	0.0	9,9,0	3.58e-05	0.03	0.01	1,9,9	0.0	0	0.99	0.03	0.97
	0.20	0.15	0.0	9,9,0	6.08e-04	0.43	0.16	9,9,9			1.00	0.07	0.93
436	0.03	0.02	0.0	9,9,0	3.15e-05	0.03	6.17e-03	9,9,9	0.0	0	0.99	0.03	0.97
	0.20	0.15	0.0	9,9,0	6.86e-04	0.43	0.16	9,9,9			1.00	0.07	0.93
437	0.04	0.03	0.0	9,1,0	1.01e-04	0.03	8.87e-03	9,9,9	0.0	0	0.99	0.03	0.97
	0.19	0.14	0.0	9,9,0	7.17e-04	0.41	0.16	9,9,9			1.00	0.07	0.93
438	0.04	0.03	0.0	9,1,0	2.35e-04	0.04	0.03	9,9,9	0.0	0	0.99	0.03	0.97
	0.17	0.12	0.0	9,9,0	7.17e-04	0.35	0.16	9,9,1			1.00	0.07	0.93
439	0.04	0.03	0.0	9,9,0	3.15e-04	0.10	0.08	1,9,1	0.0	0	0.99	0.03	0.97
	0.11	0.08	0.0	9,9,0	4.38e-04	0.23	0.11	9,9,1			1.00	0.07	0.93
440	0.05	0.03	0.0	9,9,0	9.05e-05	0.09	0.06	9,9,9	0.0	0	0.99	0.03	0.97
	0.17	0.13	0.0	9,9,0	5.63e-05	0.36	0.06	4,9,9			1.00	0.07	0.93
441	0.03	0.02	0.0	9,9,0	4.50e-05	0.04	0.03	9,9,9	0.0	0	0.99	0.03	0.97
	0.20	0.15	0.0	9,9,0	7.66e-05	0.42	0.07	4,9,9			1.00	0.07	0.93
442	0.03	0.02	0.0	9,9,0	1.74e-05	0.04	0.02	9,9,9	0.0	0	0.99	0.03	0.97
	0.21	0.15	0.0	9,9,0	1.10e-04	0.44	0.07	4,9,4			1.00	0.07	0.93
443	0.04	0.03	0.0	9,9,0	8.83e-06	0.03	8.90e-03	9,9,9	0.0	0	0.99	0.03	0.97
	0.21	0.15	0.0	9,9,0	1.10e-04	0.44	0.07	4,9,4			1.00	0.07	0.93
444	0.05	0.03	0.0	9,1,0	4.10e-05	0.04	0.01	9,9,9	0.0	0	0.99	0.03	0.97
	0.20	0.15	0.0	9,9,0	1.06e-04	0.42	0.07	9,9,9			1.00	0.07	0.93
445	0.05	0.03	0.0	9,1,0	1.21e-04	0.04	0.03	9,9,9	0.0	0	0.99	0.03	0.97
	0.19	0.13	0.0	9,9,0	1.11e-04	0.39	0.07	9,9,9			1.00	0.07	0.93
446	0.05	0.03	0.0	9,9,0	2.94e-04	0.11	0.08	1,9,1	0.0	0	0.99	0.03	0.97
	0.12	0.09	0.0	9,9,0	1.16e-04	0.26	0.05	1,9,9			1.00	0.07	0.93
447	0.05	0.03	0.0	9,9,0	7.75e-05	0.09	0.06	9,9,9	0.0	0	0.99	0.03	0.97
	0.17	0.13	0.0	9,9,0	4.21e-04	0.36	0.13	11,9,11			1.00	0.07	0.93
448	0.03	0.02	0.0	9,9,0	3.15e-05	0.04	0.03	9,9,9	0.0	0	0.99	0.03	0.97
	0.20	0.15	0.0	9,9,0	5.25e-04	0.42	0.15	11,9,11			1.00	0.07	0.93
449	0.03	0.02	0.0	9,9,0	9.86e-06	0.04	0.02	1,9,9	0.0	0	0.99	0.03	0.97
	0.21	0.15	0.0	9,9,0	6.55e-04	0.44	0.16	11,9,11			1.00	0.07	0.93
450	0.04	0.03	0.0	9,9,0	9.86e-06	0.04	0.01	1,9,9	0.0	0	0.99	0.03	0.97
	0.21	0.15	0.0	9,9,0	6.55e-04	0.44	0.16	11,9,11			1.00	0.07	0.93
451	0.05	0.03	0.0	9,1,0	1.10e-05	0.04	0.02	9,9,9	0.0	0	0.99	0.03	0.97
	0.20	0.15	0.0	9,9,0	6.03e-04	0.42	0.15	11,9,11			1.00	0.07	0.93
452	0.05	0.03	0.0	9,1,0	1.03e-04	0.04	0.03	9,9,9	0.0	0	0.99	0.03	0.97
	0.19	0.13	0.0	9,9,0	4.65e-04	0.39	0.14	11,9,11			1.00	0.07	0.93
453	0.05	0.03	0.0	9,9,0	2.15e-04	0.11	0.08	1,9,1	0.0	0	0.99	0.03	0.97
	0.12	0.09	0.0	9,9,0	2.73e-04	0.26	0.09	11,9,11			1.00	0.07	0.93
454	0.04	0.03	0.0	9,1,0	7.05e-05	0.07	0.04	1,9,9	0.0	0	0.99	0.03	0.97
	0.22	0.17	0.0	4,4,0	1.11e-03	0.47	0.22	1,4,11			1.00	0.07	0.93
455	0.03	0.01	0.0	4,4,0	8.18e-05	0.04	0.02	3,4,3	0.0	0	0.99	0.03	0.97
	0.27	0.20	0.0	4,4,0	2.79e-03	0.57	0.35	11,4,11			1.00	0.07	0.93
456	0.05	0.02	0.0	11,1,0	1.06e-04	0.08	0.05	4,11,11	0.0	0	0.99	0.03	0.97
	0.31	0.23	0.0	4,4,0	2.79e-03	0.66	0.35	11,4,11			1.00	0.07	0.93
457	0.06	0.03	0.0	11,1,0	1.06e-04	0.08	0.05	4,11,11	0.0	0	0.99	0.03	0.97
	0.31	0.23	0.0	4,4,0	1.45e-03	0.66	0.25	11,4,11			1.00	0.07	0.93
458	0.06	0.03	0.0	11,1,0	3.25e-04	0.08	0.06	3,11,11	0.0	0	0.99	0.03	0.97
	0.28	0.21	0.0	4,4,0	1.99e-03	0.60	0.29	11,4,11			1.00	0.07	0.93
459	0.04	0.02	0.0	4,9,0	3.25e-04	0.08	0.06	3,11,11	0.0	0	0.99	0.03	0.97
	0.26	0.19	0.0	4,4,0	2.86e-03	0.55	0.34	11,4,11			1.00	0.07	0.93
460	0.04	0.02	0.0	4,9,0	2.15e-04	0.09	0.07	1,9,1	0.0	0	0.99	0.03	0.97
	0.18	0.14	0.0	4,4,0	2.86e-03	0.41	0.34	11,4,11			1.00	0.07	0.93
461	0.0	9.72e-03	0.0	0,1,0	7.19e-05	0.03	0.03	9,9,9	0.0	0	0.0	0.0	0.0
	0.01	0.01	0.0	3,11,0	7.63e-04	0.18	0.17	1,1,1			1.00	0.07	0.93
462	0.02	0.02	0.0	9,1,0	1.08e-04	0.05	0.04	9,9,9	0.0	0	0.99	0.03	0.97
	0.07	0.06	0.0	1,1,0	7.63e-04	0.18	0.17	1,1,1			1.00	0.07	0.93
463	1.35e-03	3.07e-03	0.0	9,1,0	3.60e-05	0.03	0.03	9,9,9	0.0	0	0.99	0.03	0.97
	0.04	0.03	0.0	9,9,0	1.12e-03	0.23	0.21	1,9,1			1.00	0.07	0.93
464	0.01	7.32e-03	0.0	9,9,0	8.77e-05	0.03	0.03	9,9,9	0.0	0	0.99	0.03	0.97
	0.07	0.06	0.0	1,1,0	1.12e-03	0.23	0.21	1,9,1			1.00	0.07	0.93
465	0.01	7.60e-04	0.0	1,9,0	3.26e-05	0.02	0.01	1,1,9	0.0	0	0.99	0.03	0.97
	0.06	0.04	0.0	9,9,0	1.21e-03	0.24	0.22	1,9,1			1.00	0.07	0.93
466	0.01	7.32e-03	0.0	1,9,0	3.26e-05	0.02	0.01	1,1,9	0.0	0	0.99	0.03	0.97
	0.07	0.05	0.0	1,1,0	1.21e-03	0.24	0.22	1,9,1			1.00	0.07	0.93
467	0.02	0.0	0.0	1,0,0	2.49e-05	0.04	0.03	9,1,9	0.0	0	0.99	0.03	0.97

	0.08	0.06	0.0	9,9,0	1.28e-03	0.26	0.23	1,1,1			1.00	0.07	0.93
468	0.02	8.49e-03	0.0	1,9,0	2.60e-05	0.04	0.03	9,1,9	0.0	0	0.99	0.03	0.97
	0.08	0.06	0.0	9,9,0	1.28e-03	0.26	0.23	1,1,1			1.00	0.07	0.93
469	0.02	0.0	0.0	1,0,0	7.06e-05	0.05	0.04	9,9,9	0.0	0	0.99	0.03	0.97
	0.09	0.06	0.0	9,9,0	1.28e-03	0.26	0.23	1,1,1			1.00	0.07	0.93
470	0.02	9.51e-03	0.0	1,9,0	1.03e-04	0.05	0.04	9,9,9	0.0	0	0.99	0.03	0.97
	0.09	0.06	0.0	9,9,0	1.28e-03	0.26	0.23	1,1,1			1.00	0.07	0.93
471	0.01	0.0	0.0	1,0,0	1.46e-04	0.07	0.06	9,9,9	0.0	0	0.99	0.03	0.97
	0.09	0.06	0.0	9,9,0	1.26e-03	0.26	0.23	1,1,1			1.00	0.07	0.93
472	0.02	9.51e-03	0.0	1,9,0	2.22e-04	0.07	0.06	9,9,9	0.0	0	0.99	0.03	0.97
	0.09	0.06	0.0	9,9,0	1.26e-03	0.26	0.23	1,1,1			1.00	0.07	0.93
473	9.95e-03	6.14e-03	0.0	1,1,0	1.46e-04	0.07	0.06	9,9,9	0.0	0	0.99	0.03	0.97
	0.07	0.05	0.0	9,9,0	6.75e-04	0.19	0.16	1,1,1			1.00	0.07	0.93
474	0.02	0.01	0.0	9,9,0	3.03e-04	0.07	0.06	1,9,9	0.0	0	0.99	0.03	0.97
	0.07	0.05	0.0	9,9,0	6.75e-04	0.19	0.16	1,1,1			1.00	0.07	0.93
476	0.01	0.02	0.0	9,1,0	8.76e-05	0.03	0.03	4,9,1	0.0	0	0.99	0.03	0.97
	0.29	0.20	0.0	4,4,0	1.81e-03	0.53	0.27	4,4,4			1.00	0.05	0.95
477	0.03	0.02	0.0	4,4,0	9.84e-05	0.04	0.02	3,4,4	0.0	0	0.99	0.03	0.97
	0.30	0.21	0.0	4,4,0	3.52e-03	0.58	0.37	4,4,4			1.00	0.05	0.95
478	0.06	0.03	0.0	4,4,0	1.48e-04	0.11	0.07	4,4,4	0.0	0	0.99	0.03	0.97
	0.35	0.26	0.0	4,4,0	3.52e-03	0.74	0.37	4,4,4			1.00	0.07	0.93
479	0.08	0.05	0.0	4,4,0	1.48e-04	0.11	0.07	4,4,4	0.0	0	0.99	0.03	0.97
	0.35	0.26	0.0	4,4,0	1.56e-03	0.74	0.27	4,4,4			1.00	0.07	0.93
480	0.08	0.05	0.0	4,4,0	4.22e-04	0.11	0.09	3,4,4	0.0	0	0.99	0.03	0.97
	0.29	0.22	0.0	4,4,0	2.05e-03	0.62	0.29	4,4,4			1.00	0.07	0.93
481	0.06	0.03	0.0	4,4,0	7.80e-04	0.11	0.09	3,4,4	0.0	0	0.99	0.03	0.97
	0.29	0.22	0.0	4,4,0	4.85e-03	0.62	0.43	4,4,4			1.00	0.07	0.93
482	0.02	0.03	0.0	3,4,0	6.73e-04	0.05	0.04	3,4,11	0.0	0	0.99	0.03	0.97
	0.21	0.16	0.0	4,4,0	6.28e-04	0.44	0.16	11,4,11			1.00	0.07	0.93
483	0.04	0.02	0.0	9,9,0	2.11e-04	0.09	0.06	1,9,9	0.0	0	0.99	0.03	0.97
	0.03	0.02	0.0	4,4,0	8.58e-05	0.06	0.01	9,4,4			1.00	0.07	0.93
484	0.05	0.03	0.0	9,9,0	2.11e-04	0.11	0.08	1,9,1	0.0	0	0.99	0.03	0.97
	0.02	0.03	0.0	9,1,0	8.07e-05	0.05	0.01	1,9,1			1.00	0.07	0.93
485	0.05	0.03	0.0	9,9,0	2.90e-04	0.11	0.08	1,9,1	0.0	0	0.99	0.03	0.97
	0.02	0.03	0.0	9,1,0	1.11e-04	0.05	0.01	1,9,1			1.00	0.07	0.93
487	0.05	0.03	0.0	9,1,0	8.54e-06	0.04	0.01	9,9,9	0.0	0	0.99	0.03	0.97
	0.20	0.15	0.0	9,9,0	6.03e-04	0.42	0.16	11,9,11			1.00	0.07	0.93
488	0.04	0.03	0.0	9,9,0	1.66e-05	0.04	0.02	1,9,9	0.0	0	0.99	0.03	0.97
	0.21	0.16	0.0	9,9,0	6.68e-04	0.44	0.16	11,9,11			1.00	0.07	0.93
489	0.03	0.02	0.0	9,9,0	1.66e-05	0.03	0.02	1,9,9	0.0	0	0.99	0.03	0.97
	0.21	0.16	0.0	9,9,0	6.68e-04	0.44	0.16	11,9,11			1.00	0.07	0.93
490	0.03	0.02	0.0	9,9,0	4.16e-05	0.03	0.03	1,9,9	0.0	0	0.99	0.03	0.97
	0.20	0.15	0.0	9,9,0	5.40e-04	0.42	0.15	11,9,11			1.00	0.07	0.93
491	0.04	0.03	0.0	9,9,0	3.03e-04	0.11	0.08	1,9,1	0.0	0	0.99	0.03	0.97
	0.11	0.08	0.0	9,9,0	4.23e-04	0.22	0.11	9,9,1			1.00	0.07	0.93
492	0.04	0.03	0.0	1,1,0	2.22e-04	0.04	0.03	9,9,9	0.0	0	0.99	0.03	0.97
	0.17	0.12	0.0	9,9,0	7.05e-04	0.35	0.16	1,9,1			1.00	0.07	0.93
493	0.05	0.03	0.0	9,9,0	2.90e-04	0.11	0.08	1,9,1	0.0	0	0.99	0.03	0.97
	0.12	0.09	0.0	9,9,0	1.11e-04	0.26	0.05	1,9,9			1.00	0.07	0.93
494	0.04	0.03	0.0	1,1,0	1.03e-04	0.03	9.19e-03	9,9,9	0.0	0	0.99	0.03	0.97
	0.19	0.14	0.0	9,9,0	7.05e-04	0.40	0.16	1,9,9			1.00	0.07	0.93
495	0.05	0.03	0.0	9,9,0	2.11e-04	0.11	0.08	1,9,1	0.0	0	0.99	0.03	0.97
	0.12	0.09	0.0	9,9,0	2.45e-04	0.26	0.09	11,9,11			1.00	0.07	0.93
496	0.03	0.02	0.0	9,9,0	2.60e-05	0.03	6.27e-03	9,9,9	0.0	0	0.99	0.03	0.97
	0.21	0.15	0.0	9,9,0	6.77e-04	0.43	0.16	9,9,9			1.00	0.07	0.93
497	0.04	0.02	0.0	9,9,0	2.11e-04	0.09	0.06	1,9,9	0.0	0	0.99	0.03	0.97
	0.09	0.07	0.0	4,4,0	3.66e-04	0.19	0.11	11,4,11			1.00	0.07	0.93
498	0.03	0.02	0.0	9,9,0	2.78e-05	0.03	0.01	9,9,9	0.0	0	0.99	0.03	0.97
	0.21	0.15	0.0	9,9,0	6.11e-04	0.43	0.16	9,9,9			1.00	0.07	0.93
499	0.03	0.02	0.0	9,9,0	8.77e-05	0.03	0.02	9,9,9	0.0	0	0.99	0.03	0.97
	0.20	0.15	0.0	9,9,0	5.75e-04	0.42	0.15	9,9,9			1.00	0.07	0.93
500	0.05	0.03	0.0	9,9,0	1.08e-04	0.09	0.06	9,9,9	0.0	0	0.99	0.03	0.97
	0.17	0.13	0.0	9,9,0	3.63e-04	0.35	0.12	9,9,9			1.00	0.07	0.93
501	0.06	0.03	0.0	4,4,0	2.91e-04	0.08	0.06	3,11,11	0.0	0	0.99	0.03	0.97
	0.26	0.19	0.0	4,4,0	2.34e-03	0.56	0.32	11,4,11			1.00	0.07	0.93
502	0.06	0.03	0.0	11,1,0	2.91e-04	0.08	0.06	3,11,11	0.0	0	0.99	0.03	0.97
	0.28	0.21	0.0	4,4,0	1.90e-03	0.60	0.28	11,4,11			1.00	0.07	0.93
503	0.06	0.03	0.0	11,1,0	1.33e-04	0.08	0.05	4,11,11	0.0	0	0.99	0.03	0.97
	0.31	0.23	0.0	4,4,0	1.52e-03	0.66	0.26	11,4,11			1.00	0.07	0.93
504	0.05	0.03	0.0	9,9,0	9.24e-05	0.09	0.06	9,9,9	0.0	0	0.99	0.03	0.97
	0.17	0.13	0.0	9,9,0	6.05e-05	0.36	0.06	4,9,9			1.00	0.07	0.93
505	0.04	0.02	0.0	11,9,0	1.33e-04	0.08	0.05	4,11,11	0.0	0	0.99	0.03	0.97
	0.31	0.23	0.0	4,4,0	2.78e-03	0.66	0.34	11,4,11			1.00	0.07	0.93
506	0.05	0.03	0.0	9,9,0	7.80e-05	0.09	0.06	9,9,9	0.0	0	0.99	0.03	0.97
	0.17	0.13	0.0	9,9,0	4.34e-04	0.36	0.13	11,9,11			1.00	0.07	0.93
507	0.03	0.02	0.0	4,4,0	9.84e-05	0.04	0.02	3,4,4	0.0	0	0.99	0.03	0.97
	0.27	0.20	0.0	4,4,0	2.78e-03	0.58	0.34	11,4,11			1.00	0.07	0.93

508	0.04	0.03	0.0	9,1,0	8.30e-05	0.07	0.04	1,9,9	0.0	0	0.99	0.03	0.97
	0.22	0.17	0.0	4,4,0	1.10e-03	0.48	0.22	1,4,11			1.00	0.07	0.93
509	0.05	0.03	0.0	9,1,0	1.13e-04	0.04	0.03	9,9,9	0.0	0	0.99	0.03	0.97
	0.18	0.13	0.0	9,9,0	1.02e-04	0.38	0.07	9,9,9			1.00	0.07	0.93
510	0.05	0.03	0.0	9,1,0	3.34e-05	0.04	0.01	9,9,9	0.0	0	0.99	0.03	0.97
	0.20	0.15	0.0	9,9,0	9.92e-05	0.42	0.07	9,9,9			1.00	0.07	0.93
511	0.05	0.03	0.0	9,1,0	9.30e-05	0.04	0.03	9,9,9	0.0	0	0.99	0.03	0.97
	0.18	0.13	0.0	9,9,0	4.27e-04	0.38	0.13	11,9,11			1.00	0.07	0.93
512	0.04	0.03	0.0	9,9,0	7.34e-06	0.03	9.06e-03	9,9,9	0.0	0	0.99	0.03	0.97
	0.21	0.16	0.0	9,9,0	1.10e-04	0.44	0.07	4,9,4			1.00	0.07	0.93
513	0.03	0.02	0.0	9,9,0	2.43e-05	0.03	0.02	9,9,9	0.0	0	0.99	0.03	0.97
	0.21	0.16	0.0	9,9,0	1.10e-04	0.44	0.07	4,9,4			1.00	0.07	0.93
514	0.03	0.02	0.0	9,9,0	5.42e-05	0.03	0.03	9,9,9	0.0	0	0.99	0.03	0.97
	0.20	0.15	0.0	9,9,0	7.88e-05	0.42	0.07	4,9,9			1.00	0.07	0.93
516	0.23	0.17	0.0	4,4,0	1.12e-03	0.36	0.22	4,4,4	0.0	0	0.99	0.03	0.97
	0.03	0.02	0.0	4,4,0	2.20e-04	0.10	0.09	4,4,4			1.00	0.07	0.93
517	0.24	0.17	0.0	4,4,0	1.18e-03	0.37	0.23	4,4,4	0.0	0	0.99	0.03	0.97
	0.03	0.02	0.0	4,4,0	4.25e-05	0.07	0.02	3,4,4			1.00	0.07	0.93
518	0.24	0.17	0.0	4,4,0	1.18e-03	0.37	0.23	4,4,4	0.0	0	0.99	0.03	0.97
	0.03	0.02	0.0	4,3,0	7.03e-05	0.06	0.04	4,4,4			1.00	0.07	0.93
519	0.23	0.16	0.0	4,4,0	1.04e-03	0.34	0.21	3,4,3	0.0	0	0.99	0.03	0.97
	0.05	0.04	0.0	3,3,0	1.27e-04	0.10	0.04	4,3,4			1.00	0.07	0.93
520	0.20	0.14	0.0	4,3,0	8.63e-04	0.30	0.19	3,3,3	0.0	0	0.99	0.03	0.97
	0.05	0.04	0.0	3,3,0	2.15e-04	0.10	0.03	3,3,4			1.00	0.07	0.93
521	0.16	0.11	0.0	4,3,0	7.89e-04	0.24	0.15	3,3,3	0.0	0	0.99	0.03	0.97
	0.04	0.03	0.0	3,3,0	2.72e-04	0.08	0.03	3,3,4			1.00	0.07	0.93
522	0.10	0.07	0.0	4,4,0	6.55e-04	0.17	0.11	3,3,3	0.0	0	0.99	0.03	0.97
	0.04	0.04	0.0	3,3,0	2.72e-04	0.10	0.05	3,3,1			1.00	0.07	0.93
523	0.11	0.07	0.0	3,3,0	7.64e-04	0.23	0.18	3,3,3	0.0	0	0.98	0.04	0.96
	0.39	0.28	0.0	3,3,0	1.57e-03	0.82	0.26	3,3,3			1.00	0.07	0.93
524	0.11	0.08	0.0	4,3,0	6.85e-04	0.17	0.16	3,3,3	0.0	0	0.99	0.03	0.97
	0.39	0.28	0.0	3,3,0	1.38e-03	0.82	0.25	3,3,3			1.00	0.07	0.93
525	0.18	0.13	0.0	3,3,0	2.28e-04	0.17	0.10	3,3,3	0.0	0	0.99	0.03	0.97
	0.29	0.22	0.0	3,3,0	1.11e-03	0.62	0.23	3,3,3			1.00	0.07	0.93
526	0.18	0.13	0.0	3,3,0	4.73e-05	0.16	0.05	3,3,3	0.0	0	0.99	0.03	0.97
	0.22	0.16	0.0	3,3,0	6.67e-04	0.47	0.18	3,3,3			1.00	0.07	0.93
527	0.18	0.13	0.0	3,3,0	1.05e-04	0.15	0.08	4,3,3	0.0	0	0.99	0.03	0.97
	0.17	0.13	0.0	3,3,0	6.18e-04	0.37	0.17	3,3,3			1.00	0.07	0.93
528	0.14	0.10	0.0	3,3,0	3.05e-04	0.15	0.11	4,3,3	0.0	0	0.99	0.03	0.97
	0.14	0.10	0.0	3,3,0	6.01e-04	0.30	0.16	3,3,3			1.00	0.07	0.93
529	0.20	0.15	0.0	4,4,0	8.77e-04	0.32	0.20	3,4,3	0.0	0	0.99	0.03	0.97
	0.09	0.06	0.0	3,3,0	1.59e-04	0.19	0.08	3,3,3			1.00	0.07	0.93
530	0.05	0.04	0.0	3,3,0	9.28e-05	0.07	0.04	4,3,3	0.0	0	0.99	0.03	0.97
	0.29	0.20	0.0	4,4,0	1.81e-03	0.53	0.27	4,4,4			1.00	0.05	0.95
531	0.03	0.02	0.0	3,3,0	9.28e-05	0.05	0.04	4,3,3	0.0	0	0.99	0.03	0.97
	0.30	0.21	0.0	4,4,0	3.52e-03	0.55	0.37	4,4,4			1.00	0.05	0.95
532	0.07	0.05	0.0	4,3,0	1.48e-04	0.11	0.07	4,4,4	0.0	0	0.99	0.03	0.97
	0.35	0.26	0.0	4,4,0	3.52e-03	0.74	0.37	4,4,4			1.00	0.07	0.93
533	0.08	0.06	0.0	3,3,0	1.48e-04	0.11	0.07	4,4,4	0.0	0	0.99	0.03	0.97
	0.35	0.26	0.0	4,4,0	1.56e-03	0.74	0.27	4,4,4			1.00	0.07	0.93
534	0.08	0.06	0.0	3,3,0	4.22e-04	0.11	0.09	3,4,4	0.0	0	0.99	0.03	0.97
	0.29	0.22	0.0	4,4,0	2.05e-03	0.62	0.29	4,4,4			1.00	0.07	0.93
535	0.06	0.04	0.0	3,3,0	7.80e-04	0.11	0.09	3,4,4	0.0	0	0.99	0.03	0.97
	0.29	0.22	0.0	4,4,0	4.85e-03	0.62	0.43	4,4,4			1.00	0.07	0.93
536	0.09	0.07	0.0	3,3,0	7.80e-04	0.16	0.10	3,3,3	0.0	0	0.99	0.03	0.97
	0.28	0.21	0.0	4,4,0	4.85e-03	0.61	0.43	4,4,4			1.00	0.07	0.93
537	0.08	0.06	0.0	3,3,0	1.34e-04	0.12	0.08	3,3,3	0.0	0	0.99	0.03	0.97
	0.22	0.16	0.0	3,3,0	1.56e-03	0.46	0.25	4,3,4			1.00	0.07	0.93
538	0.05	0.04	0.0	3,3,0	1.21e-04	0.08	0.05	3,3,3	0.0	0	0.99	0.03	0.97
	0.22	0.16	0.0	3,3,0	1.56e-03	0.46	0.25	4,3,4			1.00	0.07	0.93
539	0.09	0.06	0.0	3,3,0	7.18e-05	0.08	0.04	4,3,3	0.0	0	0.99	0.03	0.97
	0.21	0.15	0.0	3,3,0	1.42e-03	0.44	0.24	4,3,4			1.00	0.07	0.93
540	0.11	0.07	0.0	3,3,0	1.22e-04	0.08	0.04	3,3,3	0.0	0	0.99	0.03	0.97
	0.18	0.13	0.0	3,3,0	1.08e-03	0.37	0.21	4,3,4			1.00	0.07	0.93
541	0.11	0.07	0.0	3,3,0	3.35e-04	0.10	0.04	3,3,3	0.0	0	0.99	0.03	0.97
	0.14	0.11	0.0	3,3,0	8.07e-04	0.31	0.17	4,3,4			1.00	0.07	0.93
542	0.09	0.06	0.0	3,3,0	7.48e-04	0.10	0.07	3,3,3	0.0	0	0.99	0.03	0.97
	0.13	0.10	0.0	3,3,0	7.90e-04	0.28	0.16	4,3,4			1.00	0.07	0.93
543	0.14	0.10	0.0	4,3,0	7.89e-04	0.23	0.15	3,3,3	0.0	0	0.99	0.03	0.97
	0.10	0.07	0.0	3,3,0	7.53e-04	0.20	0.11	3,3,4			1.00	0.07	0.93
544	0.11	0.08	0.0	3,3,0	2.18e-04	0.16	0.10	3,3,3	0.0	0	0.99	0.03	0.97
	0.33	0.24	0.0	3,3,0	4.49e-04	0.68	0.14	4,3,4			1.00	0.07	0.93
545	0.07	0.05	0.0	3,3,0	1.78e-04	0.10	0.07	3,3,3	0.0	0	0.99	0.03	0.97
	0.32	0.24	0.0	3,3,0	4.49e-04	0.68	0.14	4,3,4			1.00	0.07	0.93
546	0.11	0.08	0.0	3,3,0	1.09e-04	0.10	0.05	3,3,3	0.0	0	0.99	0.03	0.97
	0.30	0.22	0.0	3,3,0	3.98e-04	0.64	0.14	4,3,4			1.00	0.07	0.93
547	0.13	0.09	0.0	3,3,0	1.22e-04	0.11	0.04	3,3,3	0.0	0	0.99	0.03	0.97

	0.27	0.20	0.0	3,3,0	3.69e-04	0.56	0.13	4,3,4			1.00	0.07	0.93
548	0.13	0.09	0.0	3,3,0	3.35e-04	0.12	0.06	3,3,3	0.0	0	0.99	0.03	0.97
	0.22	0.16	0.0	3,3,0	3.41e-04	0.46	0.11	4,3,4			1.00	0.07	0.93
549	0.11	0.08	0.0	3,3,0	6.85e-04	0.12	0.10	3,3,3	0.0	0	0.99	0.03	0.97
	0.18	0.13	0.0	3,3,0	3.77e-04	0.38	0.08	3,3,4			1.00	0.07	0.93
550	0.18	0.12	0.0	4,3,0	8.63e-04	0.29	0.19	3,3,3	0.0	0	0.99	0.03	0.97
	0.12	0.09	0.0	3,3,0	3.77e-04	0.25	0.05	3,3,4			1.00	0.07	0.93
551	0.13	0.09	0.0	3,3,0	2.80e-04	0.19	0.11	3,3,3	0.0	0	0.99	0.03	0.97
	0.33	0.25	0.0	3,3,0	1.45e-04	0.70	0.11	3,3,3			1.00	0.07	0.93
552	0.08	0.06	0.0	3,3,0	2.78e-04	0.11	0.08	3,3,3	0.0	0	0.99	0.03	0.97
	0.32	0.24	0.0	3,3,0	1.45e-04	0.68	0.11	3,3,3			1.00	0.07	0.93
553	0.13	0.10	0.0	3,3,0	2.19e-04	0.12	0.07	3,3,3	0.0	0	0.99	0.03	0.97
	0.30	0.22	0.0	3,3,0	1.42e-04	0.64	0.10	3,3,3			1.00	0.07	0.93
554	0.16	0.11	0.0	3,3,0	6.92e-05	0.12	0.04	3,3,3	0.0	0	0.99	0.03	0.97
	0.27	0.20	0.0	3,3,0	6.28e-05	0.56	0.09	3,3,3			1.00	0.07	0.93
555	0.16	0.11	0.0	3,3,0	2.01e-04	0.15	0.07	4,3,3	0.0	0	0.99	0.03	0.97
	0.22	0.16	0.0	3,3,0	1.04e-04	0.46	0.07	4,3,3			1.00	0.07	0.93
556	0.13	0.09	0.0	3,3,0	4.85e-04	0.15	0.11	4,3,3	0.0	0	0.99	0.03	0.97
	0.18	0.13	0.0	3,3,0	1.57e-04	0.38	0.06	4,3,3			1.00	0.07	0.93
557	0.20	0.14	0.0	4,4,0	1.04e-03	0.33	0.21	3,4,3	0.0	0	0.99	0.03	0.97
	0.12	0.09	0.0	3,3,0	1.57e-04	0.25	0.04	4,3,3			1.00	0.07	0.93
558	0.17	0.12	0.0	3,3,0	4.66e-04	0.23	0.13	3,3,3	0.0	0	0.99	0.03	0.97
	0.33	0.25	0.0	3,3,0	6.58e-04	0.70	0.16	3,3,3			1.00	0.07	0.93
559	0.09	0.06	0.0	4,3,0	4.66e-04	0.14	0.10	3,3,3	0.0	0	0.99	0.03	0.97
	0.31	0.23	0.0	3,3,0	6.58e-04	0.66	0.16	3,3,3			1.00	0.07	0.93
560	0.15	0.11	0.0	3,3,0	3.62e-04	0.14	0.09	3,3,3	0.0	0	0.99	0.03	0.97
	0.29	0.21	0.0	3,3,0	5.05e-04	0.60	0.13	3,3,3			1.00	0.07	0.93
561	0.17	0.13	0.0	3,3,0	1.30e-04	0.14	0.05	3,3,3	0.0	0	0.99	0.03	0.97
	0.26	0.19	0.0	3,3,0	2.85e-04	0.53	0.10	3,3,3			1.00	0.07	0.93
562	0.17	0.13	0.0	3,3,0	9.41e-05	0.16	0.07	3,3,3	0.0	0	0.99	0.03	0.97
	0.21	0.16	0.0	3,3,0	1.35e-04	0.44	0.08	3,3,3			1.00	0.07	0.93
563	0.14	0.10	0.0	3,3,0	3.85e-04	0.16	0.12	3,3,3	0.0	0	0.99	0.03	0.97
	0.17	0.13	0.0	3,3,0	7.74e-05	0.36	0.06	3,3,3			1.00	0.07	0.93
564	0.21	0.15	0.0	4,4,0	1.18e-03	0.35	0.23	4,4,4	0.0	0	0.99	0.03	0.97
	0.10	0.08	0.0	3,3,0	7.03e-05	0.22	0.04	4,3,3			1.00	0.07	0.93
565	0.22	0.16	0.0	3,3,0	7.39e-04	0.29	0.16	3,3,3	0.0	0	0.99	0.03	0.97
	0.22	0.16	0.0	3,3,0	2.06e-03	0.47	0.28	3,3,3			1.00	0.07	0.93
566	0.10	0.07	0.0	4,3,0	7.39e-04	0.16	0.14	3,3,3	0.0	0	0.99	0.03	0.97
	0.19	0.14	0.0	3,3,0	1.49e-03	0.40	0.23	3,3,3			1.00	0.07	0.93
567	0.17	0.12	0.0	3,3,0	3.88e-04	0.16	0.10	3,3,3	0.0	0	0.99	0.03	0.97
	0.17	0.12	0.0	3,3,0	8.19e-04	0.36	0.17	3,3,3			1.00	0.07	0.93
568	0.18	0.13	0.0	3,3,0	1.30e-04	0.15	0.05	3,3,3	0.0	0	0.99	0.03	0.97
	0.16	0.12	0.0	3,3,0	5.24e-04	0.33	0.14	3,3,3			1.00	0.07	0.93
569	0.18	0.13	0.0	3,3,0	1.14e-04	0.16	0.07	3,3,3	0.0	0	0.99	0.03	0.97
	0.14	0.10	0.0	3,3,0	3.34e-04	0.30	0.11	3,3,3			1.00	0.07	0.93
570	0.15	0.11	0.0	3,3,0	3.85e-04	0.16	0.12	3,3,3	0.0	0	0.99	0.03	0.97
	0.12	0.08	0.0	3,3,0	2.22e-04	0.24	0.09	3,3,3			1.00	0.07	0.93
571	0.21	0.15	0.0	4,4,0	1.18e-03	0.35	0.23	4,4,4	0.0	0	0.99	0.03	0.97
	0.06	0.05	0.0	3,3,0	1.08e-04	0.14	0.06	3,3,3			1.00	0.07	0.93
572	0.22	0.16	0.0	3,3,0	7.48e-04	0.29	0.18	3,3,3	0.0	0	0.99	0.03	0.97
	0.38	0.28	0.0	3,3,0	2.06e-03	0.81	0.28	3,3,3			1.00	0.07	0.93
573	0.11	0.08	0.0	4,3,0	7.39e-04	0.17	0.16	3,3,3	0.0	0	0.99	0.03	0.97
	0.38	0.28	0.0	3,3,0	1.49e-03	0.81	0.25	3,3,3			1.00	0.07	0.93
574	0.18	0.13	0.0	3,3,0	3.88e-04	0.17	0.10	3,3,3	0.0	0	0.99	0.03	0.97
	0.29	0.21	0.0	3,3,0	1.11e-03	0.61	0.23	3,3,3			1.00	0.07	0.93
575	0.18	0.13	0.0	3,3,0	1.14e-04	0.16	0.05	3,3,3	0.0	0	0.99	0.03	0.97
	0.22	0.16	0.0	3,3,0	6.67e-04	0.46	0.18	3,3,3			1.00	0.07	0.93
576	0.18	0.13	0.0	3,3,0	1.14e-04	0.16	0.08	3,3,3	0.0	0	0.99	0.03	0.97
	0.17	0.12	0.0	3,3,0	6.18e-04	0.36	0.17	3,3,3			1.00	0.07	0.93
577	0.15	0.11	0.0	3,3,0	3.66e-04	0.16	0.11	3,3,3	0.0	0	0.99	0.03	0.97
	0.14	0.10	0.0	3,3,0	6.01e-04	0.29	0.16	3,3,3			1.00	0.07	0.93
578	0.21	0.15	0.0	4,4,0	1.12e-03	0.34	0.22	4,4,4	0.0	0	0.99	0.03	0.97
	0.09	0.06	0.0	3,3,0	1.51e-04	0.19	0.08	3,3,3			1.00	0.07	0.93
579	0.24	0.17	0.0	4,4,0	1.06e-03	0.35	0.21	4,4,4	0.0	0	0.99	0.03	0.97
	0.03	0.02	0.0	1,11,0	2.25e-04	0.11	0.10	4,4,4			1.00	0.07	0.93
580	0.29	0.20	0.0	4,4,0	1.37e-03	0.37	0.24	4,4,4	0.0	0	0.99	0.03	0.97
	0.05	0.03	0.0	4,4,0	6.10e-05	0.10	0.03	4,4,4			1.00	0.07	0.93
581	0.29	0.20	0.0	4,4,0	1.46e-03	0.41	0.25	4,4,4	0.0	0	0.99	0.03	0.97
	0.05	0.03	0.0	4,4,0	4.17e-03	0.41	0.41	4,4,4			1.00	0.07	0.93
582	0.25	0.18	0.0	4,4,0	1.15e-03	0.36	0.22	4,4,4	0.0	0	0.99	0.03	0.97
	0.05	0.04	0.0	3,3,0	3.51e-05	0.10	0.04	3,3,3			1.00	0.07	0.93
583	0.25	0.18	0.0	4,4,0	1.15e-03	0.36	0.22	4,4,4	0.0	0	0.99	0.03	0.97
	0.04	0.02	0.0	4,3,0	2.64e-05	0.07	0.01	4,3,4			1.00	0.07	0.93
584	0.24	0.17	0.0	4,4,0	1.04e-03	0.35	0.21	4,4,4	0.0	0	0.99	0.03	0.97
	0.03	0.02	0.0	3,3,0	6.66e-05	0.07	0.03	3,3,3			1.00	0.07	0.93
585	0.23	0.16	0.0	4,4,0	1.04e-03	0.34	0.21	4,4,4	0.0	0	0.99	0.03	0.97
	0.03	0.02	0.0	3,3,0	1.85e-04	0.09	0.08	4,4,4			1.00	0.07	0.93

586	0.11	0.07	0.0	3,3,0	7.62e-04	0.22	0.18	3,3,3	0.0	0	0.98	0.04	0.96
	0.41	0.30	0.0	4,3,0	1.63e-03	0.87	0.26	3,4,3			1.00	0.07	0.93
587	0.11	0.08	0.0	4,4,0	6.84e-04	0.17	0.16	3,4,3	0.0	0	0.99	0.03	0.97
	0.41	0.30	0.0	4,3,0	1.42e-03	0.87	0.26	4,4,4			1.00	0.07	0.93
588	0.18	0.13	0.0	4,3,0	2.21e-04	0.17	0.10	3,4,3	0.0	0	0.99	0.03	0.97
	0.32	0.24	0.0	4,4,0	1.08e-03	0.68	0.23	4,4,4			1.00	0.07	0.93
589	0.18	0.13	0.0	4,3,0	4.25e-05	0.16	0.05	3,4,3	0.0	0	0.99	0.03	0.97
	0.25	0.18	0.0	4,4,0	6.16e-04	0.53	0.17	4,4,4			1.00	0.07	0.93
590	0.18	0.13	0.0	3,3,0	1.03e-04	0.15	0.07	4,4,4	0.0	0	0.99	0.03	0.97
	0.20	0.14	0.0	4,3,0	5.54e-04	0.42	0.16	4,4,4			1.00	0.07	0.93
591	0.14	0.10	0.0	3,3,0	2.96e-04	0.15	0.10	4,4,4	0.0	0	0.99	0.03	0.97
	0.16	0.12	0.0	3,3,0	5.40e-04	0.34	0.15	3,3,3			1.00	0.07	0.93
592	0.20	0.15	0.0	4,4,0	8.10e-04	0.31	0.19	3,4,3	0.0	0	0.99	0.03	0.97
	0.10	0.07	0.0	3,3,0	1.48e-04	0.21	0.08	3,3,3			1.00	0.07	0.93
593	0.22	0.16	0.0	3,3,0	7.62e-04	0.29	0.18	3,3,3	0.0	0	0.99	0.03	0.97
	0.41	0.30	0.0	4,3,0	2.18e-03	0.87	0.29	4,4,4			1.00	0.07	0.93
594	0.22	0.16	0.0	3,3,0	7.19e-04	0.29	0.16	3,3,3	0.0	0	0.99	0.03	0.97
	0.23	0.17	0.0	4,3,0	2.18e-03	0.49	0.29	4,4,4			1.00	0.07	0.93
595	0.17	0.12	0.0	3,3,0	3.91e-04	0.23	0.13	3,3,3	0.0	0	0.99	0.03	0.97
	0.36	0.26	0.0	4,4,0	6.22e-04	0.75	0.17	4,4,4			1.00	0.07	0.93
596	0.15	0.11	0.0	3,3,0	3.05e-04	0.21	0.12	3,3,3	0.0	0	0.99	0.03	0.97
	0.36	0.27	0.0	4,4,0	7.25e-05	0.76	0.12	4,4,4			1.00	0.07	0.93
597	0.17	0.12	0.0	3,3,0	4.02e-04	0.23	0.13	3,3,3	0.0	0	0.99	0.03	0.97
	0.36	0.27	0.0	4,4,0	5.88e-04	0.76	0.17	3,4,3			1.00	0.07	0.93
598	0.22	0.16	0.0	3,3,0	7.33e-04	0.29	0.16	3,3,3	0.0	0	0.99	0.03	0.97
	0.24	0.18	0.0	4,4,0	2.11e-03	0.51	0.29	3,4,3			1.00	0.07	0.93
599	0.22	0.16	0.0	3,3,0	7.64e-04	0.29	0.18	3,3,3	0.0	0	0.99	0.03	0.97
	0.39	0.28	0.0	3,3,0	2.11e-03	0.82	0.29	3,3,3			1.00	0.07	0.93
600	0.11	0.08	0.0	4,4,0	7.19e-04	0.17	0.16	3,4,3	0.0	0	0.99	0.03	0.97
	0.41	0.30	0.0	4,3,0	1.52e-03	0.87	0.26	3,4,4			1.00	0.07	0.93
601	0.10	0.08	0.0	4,4,0	7.19e-04	0.16	0.14	3,4,3	0.0	0	0.99	0.03	0.97
	0.18	0.13	0.0	4,3,0	1.52e-03	0.38	0.24	3,4,3			1.00	0.07	0.93
602	0.09	0.07	0.0	4,4,0	3.91e-04	0.14	0.10	3,4,3	0.0	0	0.99	0.03	0.97
	0.31	0.23	0.0	4,4,0	6.18e-04	0.65	0.16	4,4,4			1.00	0.07	0.93
603	0.09	0.06	0.0	4,4,0	2.17e-04	0.13	0.09	3,4,3	0.0	0	0.99	0.03	0.97
	0.31	0.23	0.0	4,4,0	7.25e-05	0.65	0.11	4,4,4			1.00	0.07	0.93
604	0.09	0.07	0.0	4,4,0	4.02e-04	0.14	0.10	3,4,3	0.0	0	0.99	0.03	0.97
	0.31	0.23	0.0	4,4,0	5.87e-04	0.65	0.15	3,4,3			1.00	0.07	0.93
605	0.10	0.08	0.0	4,4,0	7.33e-04	0.16	0.14	3,4,3	0.0	0	0.99	0.03	0.97
	0.19	0.14	0.0	4,4,0	1.46e-03	0.40	0.23	3,4,3			1.00	0.07	0.93
606	0.11	0.08	0.0	4,3,0	7.33e-04	0.17	0.16	3,3,3	0.0	0	0.99	0.03	0.97
	0.39	0.28	0.0	3,3,0	1.46e-03	0.82	0.25	3,3,3			1.00	0.07	0.93
607	0.18	0.13	0.0	4,3,0	3.72e-04	0.17	0.10	3,4,3	0.0	0	0.99	0.03	0.97
	0.32	0.24	0.0	4,4,0	1.08e-03	0.68	0.23	4,4,4			1.00	0.07	0.93
608	0.17	0.12	0.0	4,3,0	3.72e-04	0.16	0.10	3,4,3	0.0	0	0.99	0.03	0.97
	0.14	0.10	0.0	4,3,0	7.90e-04	0.29	0.17	4,4,4			1.00	0.07	0.93
609	0.16	0.12	0.0	4,3,0	2.88e-04	0.15	0.09	3,4,3	0.0	0	0.99	0.03	0.97
	0.25	0.18	0.0	4,4,0	4.30e-04	0.52	0.13	4,4,4			1.00	0.07	0.93
610	0.15	0.11	0.0	4,4,0	1.37e-04	0.14	0.08	3,4,3	0.0	0	0.99	0.03	0.97
	0.25	0.18	0.0	4,4,0	5.88e-05	0.53	0.09	4,4,4			1.00	0.07	0.93
611	0.16	0.12	0.0	4,3,0	2.96e-04	0.15	0.09	3,4,3	0.0	0	0.99	0.03	0.97
	0.25	0.18	0.0	4,4,0	4.04e-04	0.53	0.12	3,4,3			1.00	0.07	0.93
612	0.17	0.12	0.0	4,3,0	3.82e-04	0.16	0.10	3,4,3	0.0	0	0.99	0.03	0.97
	0.15	0.11	0.0	4,4,0	7.47e-04	0.31	0.16	3,4,3			1.00	0.07	0.93
613	0.18	0.13	0.0	3,3,0	3.82e-04	0.17	0.10	3,3,3	0.0	0	0.99	0.03	0.97
	0.29	0.22	0.0	3,3,0	1.03e-03	0.62	0.22	3,3,3			1.00	0.07	0.93
614	0.19	0.13	0.0	4,3,0	1.18e-04	0.16	0.05	3,4,3	0.0	0	0.99	0.03	0.97
	0.25	0.18	0.0	4,4,0	6.16e-04	0.53	0.17	4,4,4			1.00	0.07	0.93
615	0.19	0.13	0.0	4,3,0	1.18e-04	0.16	0.05	3,4,3	0.0	0	0.99	0.03	0.97
	0.11	0.08	0.0	4,3,0	4.71e-04	0.22	0.13	4,4,4			1.00	0.07	0.93
616	0.18	0.13	0.0	4,3,0	1.11e-04	0.15	0.05	3,4,3	0.0	0	0.99	0.03	0.97
	0.19	0.14	0.0	4,4,0	2.32e-04	0.39	0.09	4,4,4			1.00	0.07	0.93
617	0.18	0.13	0.0	4,3,0	4.43e-05	0.14	0.05	3,4,3	0.0	0	0.99	0.03	0.97
	0.19	0.14	0.0	4,4,0	3.28e-05	0.40	0.06	4,4,4			1.00	0.07	0.93
618	0.18	0.13	0.0	3,3,0	1.16e-04	0.15	0.05	3,4,3	0.0	0	0.99	0.03	0.97
	0.19	0.14	0.0	4,4,0	2.14e-04	0.40	0.09	3,4,3			1.00	0.07	0.93
619	0.18	0.13	0.0	3,3,0	1.25e-04	0.16	0.05	3,3,3	0.0	0	0.99	0.03	0.97
	0.12	0.08	0.0	4,4,0	4.39e-04	0.24	0.12	3,4,3			1.00	0.07	0.93
620	0.18	0.13	0.0	3,3,0	1.25e-04	0.16	0.05	3,3,3	0.0	0	0.99	0.03	0.97
	0.22	0.16	0.0	3,3,0	5.69e-04	0.47	0.16	3,3,3			1.00	0.07	0.93
621	0.19	0.13	0.0	4,3,0	1.51e-04	0.16	0.07	4,4,4	0.0	0	0.99	0.03	0.97
	0.20	0.14	0.0	4,3,0	5.54e-04	0.42	0.16	4,4,4			1.00	0.07	0.93
622	0.19	0.13	0.0	4,3,0	1.51e-04	0.17	0.08	4,4,4	0.0	0	0.99	0.03	0.97
	0.08	0.06	0.0	4,3,0	2.88e-04	0.17	0.10	4,4,4			1.00	0.07	0.93
623	0.18	0.13	0.0	4,3,0	1.33e-04	0.17	0.08	4,4,4	0.0	0	0.99	0.03	0.97
	0.14	0.10	0.0	4,3,0	1.17e-04	0.29	0.06	4,4,4			1.00	0.07	0.93
624	0.18	0.13	0.0	4,3,0	1.05e-04	0.17	0.08	4,4,4	0.0	0	0.99	0.03	0.97

	0.14	0.10	0.0	4,4,0	1.54e-05	0.29	0.05	4,4,4			1.00	0.07	0.93
625	0.18	0.13	0.0	3,3,0	1.38e-04	0.17	0.08	4,4,4	0.0	0	0.99	0.03	0.97
	0.14	0.10	0.0	4,4,0	1.06e-04	0.29	0.06	3,4,3			1.00	0.07	0.93
626	0.18	0.13	0.0	3,3,0	1.51e-04	0.17	0.08	4,4,4	0.0	0	0.99	0.03	0.97
	0.09	0.07	0.0	4,4,0	2.66e-04	0.20	0.10	3,4,3			1.00	0.07	0.93
627	0.18	0.13	0.0	3,3,0	1.51e-04	0.16	0.08	4,3,3	0.0	0	0.99	0.03	0.97
	0.17	0.13	0.0	3,3,0	5.33e-04	0.37	0.15	3,3,3			1.00	0.07	0.93
628	0.15	0.11	0.0	3,3,0	4.18e-04	0.16	0.11	4,4,4	0.0	0	0.99	0.03	0.97
	0.16	0.12	0.0	3,3,0	5.40e-04	0.34	0.15	3,3,3			1.00	0.07	0.93
629	0.15	0.11	0.0	3,3,0	4.18e-04	0.17	0.12	4,4,4	0.0	0	0.99	0.03	0.97
	0.07	0.05	0.0	4,3,0	2.02e-04	0.14	0.08	4,3,3			1.00	0.07	0.93
630	0.15	0.11	0.0	3,3,0	4.33e-04	0.17	0.12	4,4,4	0.0	0	0.99	0.03	0.97
	0.11	0.08	0.0	4,3,0	7.80e-05	0.22	0.05	4,3,3			1.00	0.07	0.93
631	0.15	0.11	0.0	3,3,0	4.33e-04	0.17	0.12	4,4,4	0.0	0	0.99	0.03	0.97
	0.11	0.08	0.0	4,4,0	1.00e-05	0.23	0.04	4,4,4			1.00	0.07	0.93
632	0.15	0.11	0.0	3,3,0	4.07e-04	0.17	0.12	4,4,4	0.0	0	0.99	0.03	0.97
	0.11	0.08	0.0	4,4,0	7.08e-05	0.23	0.04	3,4,3			1.00	0.07	0.93
633	0.15	0.11	0.0	3,3,0	3.95e-04	0.17	0.12	4,4,4	0.0	0	0.99	0.03	0.97
	0.08	0.06	0.0	4,4,0	1.90e-04	0.16	0.08	3,4,3			1.00	0.07	0.93
634	0.15	0.11	0.0	3,3,0	3.82e-04	0.16	0.11	4,3,4	0.0	0	0.99	0.03	0.97
	0.14	0.10	0.0	3,3,0	5.33e-04	0.30	0.15	3,3,3			1.00	0.07	0.93
635	0.21	0.15	0.0	4,4,0	1.06e-03	0.34	0.21	4,4,4	0.0	0	0.99	0.03	0.97
	0.10	0.07	0.0	3,3,0	1.43e-04	0.21	0.07	3,3,3			1.00	0.07	0.93
636	0.22	0.16	0.0	4,4,0	1.37e-03	0.37	0.24	4,4,4	0.0	0	0.99	0.03	0.97
	0.04	0.03	0.0	3,3,0	1.23e-04	0.08	0.05	3,3,3			1.00	0.07	0.93
637	0.27	0.19	0.0	4,4,0	1.37e-03	0.37	0.24	4,4,4	0.0	0	0.99	0.03	0.97
	0.07	0.05	0.0	3,3,0	4.17e-03	0.41	0.41	4,4,4			1.00	0.07	0.93
638	0.22	0.16	0.0	4,4,0	1.15e-03	0.35	0.22	4,4,4	0.0	0	0.99	0.03	0.97
	0.08	0.06	0.0	4,3,0	2.38e-05	0.16	0.03	3,4,3			1.00	0.07	0.93
639	0.22	0.15	0.0	4,4,0	1.15e-03	0.35	0.22	4,4,4	0.0	0	0.99	0.03	0.97
	0.08	0.06	0.0	4,3,0	4.91e-05	0.16	0.03	4,4,3			1.00	0.07	0.93
640	0.21	0.15	0.0	4,4,0	1.04e-03	0.34	0.21	4,4,4	0.0	0	0.99	0.03	0.97
	0.06	0.04	0.0	4,4,0	1.21e-04	0.12	0.05	3,4,3			1.00	0.07	0.93
641	0.20	0.15	0.0	4,4,0	1.04e-03	0.33	0.21	4,4,4	0.0	0	0.99	0.03	0.97
	0.09	0.06	0.0	3,3,0	1.59e-04	0.19	0.08	3,3,3			1.00	0.07	0.93
642	0.22	0.16	0.0	4,4,0	9.80e-04	0.33	0.21	4,4,4	0.0	0	0.99	0.03	0.97
	0.02	0.02	0.0	11,4,0	1.93e-04	0.10	0.09	4,4,4			1.00	0.07	0.93
643	0.24	0.17	0.0	4,4,0	1.11e-03	0.35	0.22	4,4,4	0.0	0	0.99	0.03	0.97
	0.01	8.80e-03	0.0	1,11,0	4.36e-05	0.03	0.02	3,1,4			1.00	0.07	0.93
644	0.26	0.18	0.0	4,4,0	1.18e-03	0.36	0.23	4,4,4	0.0	0	0.99	0.03	0.97
	0.01	7.82e-03	0.0	3,4,0	1.82e-05	0.03	4.03e-03	1,3,3			1.00	0.07	0.93
645	0.26	0.18	0.0	4,4,0	1.19e-03	0.37	0.23	4,4,4	0.0	0	0.99	0.03	0.97
	0.01	7.50e-03	0.0	3,3,0	3.10e-05	0.03	3.74e-03	1,3,3			1.00	0.07	0.93
646	0.26	0.18	0.0	4,4,0	1.19e-03	0.37	0.23	4,4,4	0.0	0	0.99	0.03	0.97
	0.02	6.21e-03	0.0	1,3,0	4.60e-05	0.03	6.88e-03	4,1,1			1.00	0.07	0.93
647	0.25	0.18	0.0	4,4,0	1.15e-03	0.36	0.22	4,4,4	0.0	0	0.99	0.03	0.97
	0.02	5.53e-03	0.0	1,4,0	8.06e-05	0.03	0.02	4,1,4			1.00	0.07	0.93
648	0.23	0.16	0.0	4,4,0	1.04e-03	0.34	0.21	4,4,4	0.0	0	0.99	0.03	0.97
	0.04	0.02	0.0	1,11,0	2.21e-04	0.11	0.09	4,4,4			1.00	0.07	0.93
649	0.21	0.15	0.0	4,4,0	1.04e-03	0.33	0.21	4,4,4	0.0	0	0.99	0.03	0.97
	0.04	0.02	0.0	3,3,0	9.21e-05	0.07	0.06	4,3,4			1.00	0.07	0.93
650	0.22	0.16	0.0	4,4,0	1.09e-03	0.35	0.22	4,4,4	0.0	0	0.99	0.03	0.97
	0.03	4.61e-03	0.0	1,11,0	4.44e-05	0.04	0.01	3,1,3			1.00	0.07	0.93
651	0.23	0.16	0.0	4,4,0	1.19e-03	0.36	0.23	4,4,4	0.0	0	0.99	0.03	0.97
	0.02	2.97e-03	0.0	1,7,0	2.32e-05	0.03	8.33e-03	3,1,4			1.00	0.07	0.93
652	0.23	0.16	0.0	4,4,0	1.23e-03	0.37	0.23	4,4,4	0.0	0	0.99	0.03	0.97
	0.02	7.26e-03	0.0	1,4,0	7.54e-06	0.04	8.33e-03	1,4,4			1.00	0.07	0.93
653	0.23	0.16	0.0	4,4,0	1.23e-03	0.37	0.23	4,4,4	0.0	0	0.99	0.03	0.97
	0.02	8.13e-03	0.0	1,4,0	2.54e-05	0.04	9.85e-03	4,1,3			1.00	0.07	0.93
654	0.21	0.15	0.0	4,4,0	1.16e-03	0.35	0.22	4,4,4	0.0	0	0.99	0.03	0.97
	0.02	8.13e-03	0.0	1,4,0	6.32e-05	0.04	0.03	4,1,4			1.00	0.07	0.93
655	0.20	0.14	0.0	4,4,0	9.59e-04	0.32	0.20	4,4,4	0.0	0	0.99	0.03	0.97
	0.04	0.03	0.0	11,4,0	8.26e-05	0.09	0.06	4,11,4			1.00	0.07	0.93
656	0.19	0.14	0.0	4,4,0	7.80e-04	0.30	0.19	3,4,3	0.0	0	0.99	0.03	0.97
	0.10	0.07	0.0	3,3,0	1.52e-04	0.21	0.08	3,3,3			1.00	0.07	0.93
657	0.14	0.10	0.0	3,3,0	2.90e-04	0.15	0.10	4,4,4	0.0	0	0.99	0.03	0.97
	0.16	0.11	0.0	4,3,0	5.63e-04	0.35	0.16	3,3,3			1.00	0.07	0.93
658	0.18	0.14	0.0	3,3,0	1.04e-04	0.15	0.07	4,4,4	0.0	0	0.99	0.03	0.97
	0.20	0.14	0.0	4,3,0	5.63e-04	0.43	0.16	3,4,3			1.00	0.07	0.93
659	0.18	0.14	0.0	3,3,0	4.90e-05	0.16	0.05	4,4,3	0.0	0	0.99	0.03	0.97
	0.26	0.19	0.0	4,3,0	6.05e-04	0.54	0.17	4,4,3			1.00	0.07	0.93
660	0.18	0.13	0.0	4,3,0	2.35e-04	0.16	0.10	3,4,3	0.0	0	0.99	0.03	0.97
	0.33	0.24	0.0	4,3,0	1.13e-03	0.70	0.23	3,4,3			1.00	0.07	0.93
661	0.11	0.08	0.0	4,4,0	6.89e-04	0.16	0.16	3,4,3	0.0	0	0.99	0.03	0.97
	0.42	0.30	0.0	4,3,0	1.42e-03	0.88	0.26	4,3,3			1.00	0.07	0.93
662	0.21	0.15	0.0	3,3,0	1.64e-03	0.38	0.26	3,3,3	0.0	0	0.99	0.01	0.99
	0.42	0.30	0.0	4,3,0	3.54e-03	0.88	0.38	3,3,3			1.00	0.07	0.93

663	0.21	0.15	0.0	3,3,0	1.61e-03	0.38	0.26	3,3,3	0.0	0	0.99	0.01	0.99
	0.40	0.29	0.0	3,3,0	3.79e-03	0.85	0.39	3,3,3			1.00	0.07	0.93
664	0.12	0.09	0.0	4,4,0	7.19e-04	0.17	0.16	3,4,3	0.0	0	0.99	0.03	0.97
	0.40	0.29	0.0	3,3,0	1.53e-03	0.85	0.27	4,3,3			1.00	0.07	0.93
665	0.19	0.14	0.0	4,3,0	2.39e-04	0.17	0.10	3,4,3	0.0	0	0.99	0.03	0.97
	0.31	0.23	0.0	3,3,0	1.21e-03	0.65	0.24	3,3,3			1.00	0.07	0.93
666	0.19	0.14	0.0	4,3,0	4.72e-05	0.17	0.06	3,4,3	0.0	0	0.99	0.03	0.97
	0.24	0.18	0.0	4,3,0	7.30e-04	0.51	0.18	4,3,3			1.00	0.07	0.93
667	0.19	0.14	0.0	4,3,0	1.28e-04	0.16	0.08	4,4,4	0.0	0	0.99	0.03	0.97
	0.19	0.14	0.0	3,3,0	6.10e-04	0.40	0.17	4,3,3			1.00	0.07	0.93
668	0.14	0.11	0.0	3,3,0	3.03e-04	0.16	0.10	4,4,4	0.0	0	0.99	0.03	0.97
	0.15	0.11	0.0	3,3,0	5.30e-04	0.32	0.15	3,3,3			1.00	0.07	0.93
669	0.19	0.14	0.0	4,4,0	7.86e-04	0.30	0.19	3,4,3	0.0	0	0.99	0.03	0.97
	0.09	0.06	0.0	3,3,0	1.52e-04	0.19	0.08	3,3,3			1.00	0.07	0.93
670	0.21	0.15	0.0	4,4,0	1.04e-03	0.33	0.21	4,4,4	0.0	0	0.99	0.03	0.97
	0.11	0.08	0.0	3,3,0	1.55e-04	0.23	0.08	3,3,3			1.00	0.07	0.93
671	0.15	0.11	0.0	3,3,0	3.75e-04	0.16	0.11	4,4,4	0.0	0	0.99	0.03	0.97
	0.17	0.12	0.0	4,3,0	5.54e-04	0.35	0.16	3,4,3			1.00	0.07	0.93
672	0.18	0.13	0.0	3,3,0	1.46e-04	0.16	0.08	3,4,4	0.0	0	0.99	0.03	0.97
	0.20	0.14	0.0	4,3,0	5.54e-04	0.42	0.16	3,4,3			1.00	0.07	0.93
673	0.18	0.13	0.0	3,3,0	1.32e-04	0.16	0.06	3,4,3	0.0	0	0.99	0.03	0.97
	0.25	0.18	0.0	4,3,0	5.87e-04	0.53	0.17	3,4,3			1.00	0.07	0.93
674	0.18	0.13	0.0	4,3,0	4.02e-04	0.16	0.10	3,4,3	0.0	0	0.99	0.03	0.97
	0.32	0.23	0.0	4,3,0	1.11e-03	0.68	0.23	3,4,3			1.00	0.07	0.93
675	0.11	0.08	0.0	4,4,0	7.48e-04	0.16	0.16	3,4,3	0.0	0	0.99	0.03	0.97
	0.41	0.30	0.0	4,3,0	1.53e-03	0.87	0.26	3,4,4			1.00	0.07	0.93
676	0.22	0.16	0.0	3,3,0	7.56e-04	0.29	0.18	3,3,3	0.0	0	0.99	0.03	0.97
	0.41	0.30	0.0	4,3,0	2.16e-03	0.87	0.29	3,4,3			1.00	0.07	0.93
677	0.22	0.16	0.0	3,3,0	7.56e-04	0.29	0.18	3,3,3	0.0	0	0.99	0.03	0.97
	0.14	0.10	0.0	4,3,0	2.16e-03	0.31	0.29	3,3,4			1.00	0.07	0.93
678	0.22	0.16	0.0	3,3,0	7.55e-04	0.29	0.18	3,3,3	0.0	0	0.99	0.03	0.97
	0.41	0.30	0.0	4,3,0	2.15e-03	0.87	0.29	3,4,4			1.00	0.07	0.93
679	0.11	0.08	0.0	4,4,0	7.08e-04	0.17	0.16	3,4,3	0.0	0	0.99	0.03	0.97
	0.41	0.30	0.0	4,3,0	1.51e-03	0.87	0.26	3,4,4			1.00	0.07	0.93
680	0.18	0.13	0.0	4,3,0	3.67e-04	0.17	0.10	3,4,3	0.0	0	0.99	0.03	0.97
	0.32	0.24	0.0	4,4,0	1.08e-03	0.68	0.22	4,4,3			1.00	0.07	0.93
681	0.19	0.13	0.0	3,3,0	1.19e-04	0.16	0.05	3,4,3	0.0	0	0.99	0.03	0.97
	0.25	0.18	0.0	4,4,0	6.06e-04	0.53	0.17	4,4,4			1.00	0.07	0.93
682	0.19	0.13	0.0	3,3,0	1.60e-04	0.16	0.07	4,4,4	0.0	0	0.99	0.03	0.97
	0.20	0.14	0.0	4,3,0	5.46e-04	0.42	0.16	3,4,3			1.00	0.07	0.93
683	0.15	0.11	0.0	3,3,0	4.06e-04	0.16	0.11	4,4,4	0.0	0	0.99	0.03	0.97
	0.16	0.12	0.0	3,3,0	5.39e-04	0.34	0.15	3,3,3			1.00	0.07	0.93
684	0.20	0.15	0.0	4,4,0	1.04e-03	0.33	0.21	4,4,4	0.0	0	0.99	0.03	0.97
	0.10	0.07	0.0	3,3,0	1.48e-04	0.20	0.08	3,3,3			1.00	0.07	0.93
685	0.22	0.16	0.0	4,4,0	1.09e-03	0.35	0.22	4,4,4	0.0	0	0.99	0.03	0.97
	0.04	0.02	0.0	3,3,0	1.10e-04	0.07	0.05	4,3,3			1.00	0.07	0.93
686	0.15	0.11	0.0	3,3,0	4.01e-04	0.17	0.12	4,4,4	0.0	0	0.99	0.03	0.97
	0.06	0.04	0.0	3,3,0	1.89e-04	0.12	0.08	3,3,3			1.00	0.07	0.93
687	0.18	0.13	0.0	3,3,0	1.46e-04	0.17	0.08	3,4,4	0.0	0	0.99	0.03	0.97
	0.08	0.05	0.0	3,3,0	2.73e-04	0.16	0.10	3,3,3			1.00	0.07	0.93
688	0.18	0.13	0.0	3,3,0	1.32e-04	0.15	0.06	3,4,3	0.0	0	0.99	0.03	0.97
	0.10	0.07	0.0	3,3,0	4.66e-04	0.21	0.13	3,3,3			1.00	0.07	0.93
689	0.17	0.12	0.0	4,3,0	4.02e-04	0.16	0.10	3,4,3	0.0	0	0.99	0.03	0.97
	0.13	0.09	0.0	4,3,0	7.95e-04	0.28	0.17	3,3,3			1.00	0.07	0.93
690	0.10	0.08	0.0	4,4,0	7.48e-04	0.16	0.13	3,4,3	0.0	0	0.99	0.03	0.97
	0.18	0.13	0.0	3,3,0	1.53e-03	0.38	0.23	3,3,3			1.00	0.07	0.93
691	0.22	0.16	0.0	3,3,0	7.48e-04	0.29	0.16	3,3,3	0.0	0	0.99	0.03	0.97
	0.23	0.17	0.0	3,3,0	2.16e-03	0.49	0.29	3,3,3			1.00	0.07	0.93
692	0.22	0.16	0.0	3,3,0	5.83e-04	0.29	0.16	3,3,3	0.0	0	0.99	0.03	0.97
	0.23	0.17	0.0	3,3,0	2.16e-03	0.49	0.29	3,3,4			1.00	0.07	0.93
693	0.22	0.16	0.0	3,3,0	7.08e-04	0.29	0.16	3,3,3	0.0	0	0.99	0.03	0.97
	0.23	0.17	0.0	3,3,0	2.15e-03	0.48	0.29	3,3,4			1.00	0.07	0.93
694	0.10	0.08	0.0	4,4,0	7.08e-04	0.16	0.13	3,4,3	0.0	0	0.99	0.03	0.97
	0.18	0.13	0.0	4,3,0	1.51e-03	0.38	0.23	3,3,3			1.00	0.07	0.93
695	0.17	0.12	0.0	4,3,0	3.67e-04	0.16	0.10	3,4,3	0.0	0	0.99	0.03	0.97
	0.13	0.10	0.0	4,3,0	7.81e-04	0.28	0.17	4,3,4			1.00	0.07	0.93
696	0.19	0.13	0.0	4,3,0	1.19e-04	0.16	0.05	3,4,3	0.0	0	0.99	0.03	0.97
	0.10	0.07	0.0	4,3,0	4.66e-04	0.21	0.13	4,3,4			1.00	0.07	0.93
697	0.19	0.13	0.0	4,3,0	1.60e-04	0.17	0.08	4,4,4	0.0	0	0.99	0.03	0.97
	0.08	0.06	0.0	3,3,0	2.85e-04	0.17	0.10	3,3,3			1.00	0.07	0.93
698	0.15	0.11	0.0	3,3,0	4.19e-04	0.17	0.12	4,4,4	0.0	0	0.99	0.03	0.97
	0.06	0.04	0.0	3,3,0	2.01e-04	0.13	0.08	3,3,3			1.00	0.07	0.93
699	0.21	0.15	0.0	4,4,0	1.15e-03	0.35	0.22	4,4,4	0.0	0	0.99	0.03	0.97
	0.04	0.02	0.0	3,3,0	1.25e-04	0.08	0.05	3,3,3			1.00	0.07	0.93
700	0.23	0.16	0.0	4,4,0	1.19e-03	0.36	0.23	4,4,4	0.0	0	0.99	0.03	0.97
	0.06	0.04	0.0	3,3,0	4.83e-05	0.11	0.03	4,3,3			1.00	0.07	0.93
701	0.15	0.11	0.0	3,3,0	4.25e-04	0.17	0.12	4,4,4	0.0	0	0.99	0.03	0.97

	0.10	0.07	0.0	3,3,0	7.20e-05	0.20	0.04	4,3,3			1.00	0.07	0.93
702	0.18	0.13	0.0	3,3,0	1.35e-04	0.17	0.08	4,4,4	0.0	0	0.99	0.03	0.97
	0.13	0.09	0.0	3,3,0	1.11e-04	0.27	0.06	3,3,3			1.00	0.07	0.93
703	0.18	0.13	0.0	3,3,0	1.20e-04	0.15	0.05	3,4,3	0.0	0	0.99	0.03	0.97
	0.18	0.13	0.0	3,3,0	2.31e-04	0.38	0.09	3,3,3			1.00	0.07	0.93
704	0.16	0.11	0.0	4,3,0	3.06e-04	0.15	0.09	3,4,3	0.0	0	0.99	0.03	0.97
	0.24	0.18	0.0	4,3,0	4.33e-04	0.51	0.12	3,3,3			1.00	0.07	0.93
705	0.09	0.07	0.0	4,4,0	4.08e-04	0.14	0.10	3,4,3	0.0	0	0.99	0.03	0.97
	0.30	0.22	0.0	3,3,0	6.16e-04	0.63	0.15	3,3,3			1.00	0.07	0.93
706	0.17	0.12	0.0	3,3,0	4.08e-04	0.23	0.13	3,3,3	0.0	0	0.99	0.03	0.97
	0.35	0.26	0.0	3,3,0	6.16e-04	0.74	0.17	3,3,3			1.00	0.07	0.93
707	0.17	0.12	0.0	3,3,0	3.48e-04	0.23	0.13	3,3,3	0.0	0	0.99	0.03	0.97
	0.35	0.26	0.0	3,3,0	6.09e-04	0.74	0.17	3,3,3			1.00	0.07	0.93
708	0.17	0.12	0.0	3,3,0	3.80e-04	0.23	0.13	3,3,3	0.0	0	0.99	0.03	0.97
	0.35	0.26	0.0	3,3,0	6.04e-04	0.74	0.17	3,3,3			1.00	0.07	0.93
709	0.09	0.07	0.0	4,4,0	3.80e-04	0.14	0.10	3,4,3	0.0	0	0.99	0.03	0.97
	0.30	0.22	0.0	4,3,0	6.03e-04	0.64	0.15	3,3,3			1.00	0.07	0.93
710	0.16	0.12	0.0	4,3,0	2.81e-04	0.15	0.09	3,4,3	0.0	0	0.99	0.03	0.97
	0.24	0.18	0.0	4,3,0	4.20e-04	0.51	0.12	3,3,3			1.00	0.07	0.93
711	0.19	0.13	0.0	4,3,0	1.11e-04	0.15	0.05	3,4,3	0.0	0	0.99	0.03	0.97
	0.18	0.13	0.0	4,3,0	2.28e-04	0.38	0.09	3,3,3			1.00	0.07	0.93
712	0.19	0.13	0.0	4,3,0	1.47e-04	0.17	0.08	4,4,4	0.0	0	0.99	0.03	0.97
	0.13	0.10	0.0	3,3,0	1.18e-04	0.27	0.06	3,3,3			1.00	0.07	0.93
713	0.15	0.11	0.0	3,3,0	4.31e-04	0.17	0.12	4,4,4	0.0	0	0.99	0.03	0.97
	0.10	0.07	0.0	3,3,0	8.17e-05	0.21	0.05	3,3,3			1.00	0.07	0.93
714	0.22	0.16	0.0	4,4,0	1.19e-03	0.36	0.23	4,4,4	0.0	0	0.99	0.03	0.97
	0.06	0.04	0.0	3,3,0	6.04e-05	0.12	0.03	4,3,3			1.00	0.07	0.93
715	0.23	0.16	0.0	4,4,0	1.23e-03	0.37	0.23	4,4,4	0.0	0	0.99	0.03	0.97
	0.06	0.04	0.0	3,3,0	9.55e-06	0.11	0.02	4,3,3			1.00	0.07	0.93
716	0.15	0.11	0.0	3,3,0	4.25e-04	0.17	0.12	4,4,4	0.0	0	0.99	0.03	0.97
	0.10	0.07	0.0	3,3,0	1.22e-05	0.20	0.03	4,3,3			1.00	0.07	0.93
717	0.18	0.13	0.0	4,3,0	1.02e-04	0.17	0.08	4,4,4	0.0	0	0.99	0.03	0.97
	0.13	0.09	0.0	3,3,0	1.61e-05	0.27	0.04	4,3,3			1.00	0.07	0.93
718	0.18	0.13	0.0	4,3,0	4.64e-05	0.14	0.05	4,4,3	0.0	0	0.99	0.03	0.97
	0.18	0.13	0.0	4,3,0	3.16e-05	0.38	0.06	4,3,3			1.00	0.07	0.93
719	0.15	0.11	0.0	4,3,0	1.39e-04	0.14	0.08	3,4,3	0.0	0	0.99	0.03	0.97
	0.24	0.18	0.0	4,3,0	5.71e-05	0.51	0.08	3,3,3			1.00	0.07	0.93
720	0.08	0.06	0.0	4,4,0	2.13e-04	0.13	0.09	3,4,3	0.0	0	0.99	0.03	0.97
	0.30	0.22	0.0	4,3,0	7.01e-05	0.63	0.10	3,3,3			1.00	0.07	0.93
721	0.15	0.11	0.0	3,3,0	2.99e-04	0.20	0.12	3,3,3	0.0	0	0.99	0.03	0.97
	0.35	0.26	0.0	4,3,0	7.01e-05	0.74	0.12	3,3,3			1.00	0.07	0.93
722	0.15	0.11	0.0	3,3,0	3.05e-04	0.21	0.12	3,3,3	0.0	0	0.99	0.03	0.97
	0.35	0.26	0.0	4,3,0	6.48e-05	0.74	0.12	3,3,3			1.00	0.07	0.93
723	0.15	0.11	0.0	3,3,0	3.05e-04	0.21	0.12	3,3,3	0.0	0	0.99	0.03	0.97
	0.35	0.26	0.0	4,3,0	6.89e-05	0.74	0.12	3,3,3			1.00	0.07	0.93
724	0.09	0.06	0.0	4,4,0	2.17e-04	0.13	0.09	3,4,3	0.0	0	0.99	0.03	0.97
	0.31	0.22	0.0	4,3,0	6.89e-05	0.64	0.10	3,3,3			1.00	0.07	0.93
725	0.16	0.11	0.0	4,4,0	1.41e-04	0.15	0.08	3,4,3	0.0	0	0.99	0.03	0.97
	0.24	0.18	0.0	4,3,0	5.62e-05	0.51	0.08	3,4,3			1.00	0.07	0.93
726	0.18	0.13	0.0	4,3,0	4.65e-05	0.15	0.05	3,4,3	0.0	0	0.99	0.03	0.97
	0.18	0.14	0.0	4,3,0	3.07e-05	0.38	0.06	4,4,3			1.00	0.07	0.93
727	0.18	0.13	0.0	4,3,0	1.04e-04	0.17	0.08	4,4,4	0.0	0	0.99	0.03	0.97
	0.13	0.10	0.0	3,3,0	1.57e-05	0.28	0.04	3,3,3			1.00	0.07	0.93
728	0.15	0.11	0.0	3,3,0	4.31e-04	0.17	0.12	4,4,4	0.0	0	0.99	0.03	0.97
	0.10	0.07	0.0	3,3,0	1.16e-05	0.21	0.03	3,3,3			1.00	0.07	0.93
729	0.22	0.16	0.0	4,4,0	1.19e-03	0.36	0.23	4,4,4	0.0	0	0.99	0.03	0.97
	0.06	0.04	0.0	3,3,0	1.53e-05	0.12	0.02	1,3,3			1.00	0.07	0.93
730	0.23	0.16	0.0	4,4,0	1.23e-03	0.37	0.23	4,4,4	0.0	0	0.99	0.03	0.97
	0.06	0.04	0.0	3,3,0	5.89e-05	0.11	0.02	4,3,3			1.00	0.07	0.93
731	0.15	0.11	0.0	3,3,0	4.24e-04	0.17	0.12	4,4,4	0.0	0	0.99	0.03	0.97
	0.10	0.07	0.0	3,3,0	8.28e-05	0.20	0.04	4,3,3			1.00	0.07	0.93
732	0.18	0.13	0.0	3,3,0	1.48e-04	0.17	0.08	4,4,4	0.0	0	0.99	0.03	0.97
	0.13	0.09	0.0	3,3,0	1.19e-04	0.27	0.06	4,3,3			1.00	0.07	0.93
733	0.18	0.13	0.0	3,3,0	1.22e-04	0.15	0.05	4,4,3	0.0	0	0.99	0.03	0.97
	0.18	0.13	0.0	4,3,0	2.34e-04	0.38	0.09	4,3,3			1.00	0.07	0.93
734	0.16	0.11	0.0	4,3,0	2.94e-04	0.15	0.09	3,4,3	0.0	0	0.99	0.03	0.97
	0.24	0.18	0.0	4,3,0	4.29e-04	0.51	0.12	3,3,3			1.00	0.07	0.93
735	0.09	0.06	0.0	4,4,0	3.92e-04	0.14	0.10	3,4,3	0.0	0	0.99	0.03	0.97
	0.30	0.22	0.0	4,3,0	6.08e-04	0.63	0.15	3,3,3			1.00	0.07	0.93
736	0.17	0.12	0.0	3,3,0	3.92e-04	0.23	0.13	3,3,3	0.0	0	0.99	0.03	0.97
	0.35	0.26	0.0	4,3,0	6.08e-04	0.74	0.17	3,3,3			1.00	0.07	0.93
737	0.17	0.12	0.0	3,3,0	3.55e-04	0.23	0.13	3,3,3	0.0	0	0.99	0.03	0.97
	0.35	0.26	0.0	4,3,0	6.03e-04	0.74	0.17	3,3,3			1.00	0.07	0.93
738	0.17	0.12	0.0	3,3,0	4.16e-04	0.23	0.13	3,3,3	0.0	0	0.99	0.03	0.97
	0.35	0.26	0.0	4,3,0	6.09e-04	0.74	0.17	3,3,3			1.00	0.07	0.93
739	0.09	0.07	0.0	4,4,0	4.16e-04	0.14	0.10	3,4,3	0.0	0	0.99	0.03	0.97
	0.31	0.22	0.0	4,3,0	6.09e-04	0.64	0.15	3,3,3			1.00	0.07	0.93

740	0.16	0.12	0.0	4,4,0	3.08e-04	0.15	0.09	3,4,3	0.0	0	0.99	0.03	0.97
	0.24	0.18	0.0	4,3,0	4.24e-04	0.51	0.12	3,4,3			1.00	0.07	0.93
741	0.19	0.13	0.0	4,3,0	1.20e-04	0.15	0.06	4,4,3	0.0	0	0.99	0.03	0.97
	0.18	0.14	0.0	4,3,0	2.24e-04	0.38	0.09	3,4,3			1.00	0.07	0.93
742	0.19	0.13	0.0	4,3,0	1.36e-04	0.17	0.08	4,4,4	0.0	0	0.99	0.03	0.97
	0.13	0.10	0.0	3,3,0	1.09e-04	0.28	0.06	4,3,3			1.00	0.07	0.93
743	0.15	0.11	0.0	3,3,0	4.27e-04	0.17	0.12	4,4,4	0.0	0	0.99	0.03	0.97
	0.10	0.07	0.0	3,3,0	6.95e-05	0.21	0.04	4,3,3			1.00	0.07	0.93
744	0.22	0.16	0.0	4,4,0	1.18e-03	0.36	0.23	4,4,4	0.0	0	0.99	0.03	0.97
	0.06	0.04	0.0	3,3,0	4.21e-05	0.12	0.02	3,3,3			1.00	0.07	0.93
745	0.21	0.15	0.0	4,4,0	1.16e-03	0.35	0.22	4,4,4	0.0	0	0.99	0.03	0.97
	0.04	0.02	0.0	3,3,0	1.21e-04	0.08	0.05	4,3,3			1.00	0.07	0.93
746	0.15	0.11	0.0	3,3,0	4.09e-04	0.16	0.12	4,4,4	0.0	0	0.99	0.03	0.97
	0.06	0.04	0.0	4,3,0	2.01e-04	0.13	0.08	4,3,3			1.00	0.07	0.93
747	0.18	0.13	0.0	3,3,0	1.59e-04	0.16	0.08	4,4,4	0.0	0	0.99	0.03	0.97
	0.08	0.05	0.0	4,3,0	2.84e-04	0.16	0.10	4,3,3			1.00	0.07	0.93
748	0.18	0.13	0.0	3,3,0	1.31e-04	0.15	0.06	4,4,3	0.0	0	0.99	0.03	0.97
	0.10	0.07	0.0	4,3,0	4.76e-04	0.21	0.13	4,4,3			1.00	0.07	0.93
749	0.17	0.12	0.0	4,3,0	3.89e-04	0.16	0.10	4,4,3	0.0	0	0.99	0.03	0.97
	0.13	0.09	0.0	4,3,0	7.95e-04	0.28	0.17	4,4,3			1.00	0.07	0.93
750	0.10	0.07	0.0	4,4,0	7.28e-04	0.16	0.13	3,4,3	0.0	0	0.99	0.03	0.97
	0.18	0.13	0.0	4,3,0	1.52e-03	0.38	0.23	3,3,3			1.00	0.07	0.93
751	0.22	0.16	0.0	3,3,0	7.28e-04	0.29	0.16	3,3,3	0.0	0	0.99	0.03	0.97
	0.23	0.17	0.0	4,3,0	2.15e-03	0.49	0.29	3,3,3			1.00	0.07	0.93
752	0.22	0.16	0.0	3,3,0	5.92e-04	0.29	0.16	3,3,3	0.0	0	0.99	0.03	0.97
	0.23	0.17	0.0	4,3,0	2.15e-03	0.49	0.29	3,4,3			1.00	0.07	0.93
753	0.22	0.16	0.0	3,3,0	7.60e-04	0.29	0.16	3,3,3	0.0	0	0.99	0.03	0.97
	0.23	0.17	0.0	4,3,0	2.14e-03	0.49	0.29	3,4,3			1.00	0.07	0.93
754	0.11	0.08	0.0	4,4,0	7.60e-04	0.16	0.14	3,4,3	0.0	0	0.99	0.03	0.97
	0.18	0.13	0.0	4,3,0	1.50e-03	0.38	0.23	3,4,3			1.00	0.07	0.93
755	0.17	0.13	0.0	4,3,0	3.98e-04	0.16	0.10	3,4,3	0.0	0	0.99	0.03	0.97
	0.14	0.10	0.0	4,3,0	7.72e-04	0.29	0.16	3,4,3			1.00	0.07	0.93
756	0.19	0.14	0.0	4,3,0	1.27e-04	0.16	0.06	4,4,3	0.0	0	0.99	0.03	0.97
	0.10	0.08	0.0	4,3,0	4.53e-04	0.22	0.13	3,4,3			1.00	0.07	0.93
757	0.19	0.14	0.0	4,3,0	1.46e-04	0.17	0.08	4,4,4	0.0	0	0.99	0.03	0.97
	0.08	0.06	0.0	4,3,0	2.71e-04	0.17	0.10	3,4,3			1.00	0.07	0.93
758	0.15	0.11	0.0	3,3,0	3.96e-04	0.17	0.12	4,4,4	0.0	0	0.99	0.03	0.97
	0.07	0.05	0.0	4,3,0	1.86e-04	0.14	0.08	3,3,3			1.00	0.07	0.93
759	0.21	0.15	0.0	4,4,0	1.11e-03	0.34	0.22	4,4,4	0.0	0	0.99	0.03	0.97
	0.04	0.03	0.0	3,3,0	1.06e-04	0.09	0.05	3,3,3			1.00	0.07	0.93
760	0.20	0.14	0.0	4,4,0	9.59e-04	0.32	0.20	4,4,4	0.0	0	0.99	0.03	0.97
	0.10	0.06	0.0	3,3,0	1.52e-04	0.20	0.08	3,3,3			1.00	0.07	0.93
761	0.15	0.11	0.0	3,3,0	3.93e-04	0.16	0.11	4,4,3	0.0	0	0.99	0.03	0.97
	0.16	0.11	0.0	3,3,0	5.57e-04	0.34	0.16	3,3,3			1.00	0.07	0.93
762	0.18	0.13	0.0	3,3,0	1.59e-04	0.16	0.07	4,4,4	0.0	0	0.99	0.03	0.97
	0.20	0.14	0.0	4,3,0	5.57e-04	0.42	0.16	3,4,3			1.00	0.07	0.93
763	0.18	0.13	0.0	3,3,0	1.31e-04	0.16	0.06	4,4,3	0.0	0	0.99	0.03	0.97
	0.26	0.18	0.0	4,3,0	6.05e-04	0.54	0.17	4,4,3			1.00	0.07	0.93
764	0.18	0.13	0.0	4,3,0	3.89e-04	0.16	0.10	4,4,3	0.0	0	0.99	0.03	0.97
	0.33	0.24	0.0	4,3,0	1.13e-03	0.69	0.23	3,4,3			1.00	0.07	0.93
765	0.11	0.08	0.0	4,4,0	7.28e-04	0.16	0.16	3,4,3	0.0	0	0.99	0.03	0.97
	0.41	0.30	0.0	4,3,0	1.52e-03	0.87	0.26	3,3,3			1.00	0.07	0.93
766	0.22	0.16	0.0	3,3,0	7.58e-04	0.29	0.18	3,3,3	0.0	0	0.99	0.03	0.97
	0.41	0.30	0.0	4,3,0	2.15e-03	0.87	0.29	3,3,3			1.00	0.07	0.93
767	0.22	0.16	0.0	3,3,0	7.72e-04	0.29	0.18	3,3,3	0.0	0	0.99	0.03	0.97
	0.14	0.10	0.0	4,3,0	2.15e-03	0.31	0.29	3,3,3			1.00	0.07	0.93
768	0.22	0.16	0.0	3,3,0	7.72e-04	0.29	0.18	3,3,3	0.0	0	0.99	0.03	0.97
	0.40	0.29	0.0	3,3,0	2.14e-03	0.85	0.29	3,3,3			1.00	0.07	0.93
769	0.12	0.09	0.0	4,4,0	7.60e-04	0.17	0.16	3,4,3	0.0	0	0.99	0.03	0.97
	0.40	0.29	0.0	3,3,0	1.50e-03	0.85	0.25	3,3,3			1.00	0.07	0.93
770	0.19	0.14	0.0	4,3,0	3.98e-04	0.17	0.10	3,4,3	0.0	0	0.99	0.03	0.97
	0.31	0.23	0.0	3,3,0	1.03e-03	0.65	0.22	3,3,3			1.00	0.07	0.93
771	0.19	0.14	0.0	4,3,0	1.27e-04	0.16	0.06	4,4,3	0.0	0	0.99	0.03	0.97
	0.24	0.18	0.0	4,3,0	5.77e-04	0.51	0.16	3,3,3			1.00	0.07	0.93
772	0.19	0.14	0.0	4,3,0	1.46e-04	0.16	0.08	4,4,4	0.0	0	0.99	0.03	0.97
	0.19	0.14	0.0	3,3,0	5.33e-04	0.40	0.16	3,3,3			1.00	0.07	0.93
773	0.15	0.11	0.0	3,3,0	3.75e-04	0.16	0.11	4,4,4	0.0	0	0.99	0.03	0.97
	0.15	0.11	0.0	3,3,0	5.28e-04	0.32	0.15	3,3,3			1.00	0.07	0.93
774	0.19	0.14	0.0	4,4,0	9.80e-04	0.32	0.21	4,4,4	0.0	0	0.99	0.03	0.97
	0.09	0.06	0.0	3,3,0	1.48e-04	0.19	0.08	3,3,3			1.00	0.07	0.93
775	0.16	0.12	0.0	3,3,0	1.38e-03	0.33	0.24	3,3,3	0.0	0	0.99	0.03	0.97
	0.44	0.33	0.0	3,3,0	2.77e-03	0.94	0.36	3,3,3			1.00	0.07	0.93
776	0.16	0.12	0.0	3,3,0	5.16e-04	0.23	0.14	3,4,3	0.0	0	0.99	0.03	0.97
	0.24	0.18	0.0	4,3,0	1.78e-03	0.51	0.26	3,4,4			1.00	0.07	0.93
777	0.15	0.11	0.0	3,3,0	4.18e-04	0.20	0.12	3,3,3	0.0	0	0.99	0.03	0.97
	0.36	0.26	0.0	4,3,0	5.62e-04	0.75	0.16	4,4,3			1.00	0.07	0.93
778	0.16	0.11	0.0	3,3,0	3.63e-04	0.21	0.13	4,3,3	0.0	0	0.99	0.03	0.97

	0.37	0.27	0.0	4,3,0	1.33e-04	0.77	0.12	4,4,3			1.00	0.07	0.93
779	0.18	0.13	0.0	3,3,0	4.08e-04	0.24	0.14	3,3,3	0.0	0	0.99	0.03	0.97
	0.37	0.27	0.0	4,3,0	6.57e-04	0.77	0.17	3,4,3			1.00	0.07	0.93
780	0.18	0.13	0.0	3,3,0	4.08e-04	0.24	0.14	3,3,3	0.0	0	0.99	0.03	0.97
	0.25	0.18	0.0	4,3,0	1.23e-03	0.52	0.20	4,4,3			1.00	0.07	0.93
781	0.21	0.15	0.0	3,3,0	1.64e-03	0.38	0.26	3,3,3	0.0	0	0.99	0.01	0.99
	0.35	0.25	0.0	3,3,0	3.79e-03	0.65	0.39	3,3,3			1.00	0.05	0.95
782	0.20	0.14	0.0	4,4,0	1.04e-03	0.33	0.21	4,4,4	0.0	0	0.99	0.03	0.97
	0.04	0.02	0.0	11,11,0	1.57e-04	0.10	0.08	4,4,4			1.00	0.07	0.93
783	0.21	0.15	0.0	4,4,0	1.18e-03	0.35	0.23	4,4,4	0.0	0	0.99	0.03	0.97
	0.03	0.01	0.0	4,4,0	9.41e-05	0.06	0.03	3,4,4			1.00	0.07	0.93
784	0.22	0.16	0.0	4,4,0	1.21e-03	0.36	0.23	4,4,4	0.0	0	0.99	0.03	0.97
	0.03	0.01	0.0	4,4,0	4.62e-05	0.06	9.51e-03	3,4,4			1.00	0.07	0.93
785	0.22	0.16	0.0	4,4,0	1.21e-03	0.36	0.23	4,4,4	0.0	0	0.99	0.03	0.97
	0.03	0.01	0.0	4,4,0	3.16e-05	0.05	0.02	1,4,4			1.00	0.07	0.93
786	0.22	0.15	0.0	4,4,0	1.09e-03	0.34	0.22	4,4,4	0.0	0	0.99	0.03	0.97
	0.02	8.49e-03	0.0	3,3,0	2.48e-05	0.04	0.02	1,3,4			1.00	0.07	0.93
787	0.21	0.15	0.0	4,4,0	8.96e-04	0.32	0.20	4,4,4	0.0	0	0.99	0.03	0.97
	0.04	0.02	0.0	4,4,0	1.36e-04	0.09	0.07	4,4,4			1.00	0.07	0.93
788	0.20	0.15	0.0	3,3,0	9.66e-04	0.32	0.21	3,3,3	0.0	0	0.99	0.03	0.97
	0.18	0.13	0.0	3,3,0	7.43e-04	0.38	0.18	3,3,3			1.00	0.07	0.93
789	0.20	0.15	0.0	3,3,0	1.23e-03	0.32	0.23	3,3,3	0.0	0	0.99	0.03	0.97
	0.20	0.15	0.0	3,3,0	2.44e-03	0.43	0.32	3,3,3			1.00	0.07	0.93
790	0.17	0.13	0.0	4,3,0	4.05e-04	0.18	0.12	3,4,3	0.0	0	0.99	0.03	0.97
	0.20	0.14	0.0	3,3,0	1.27e-03	0.42	0.23	3,3,3			1.00	0.07	0.93
791	0.21	0.16	0.0	4,3,0	1.90e-04	0.18	0.09	4,4,3	0.0	0	0.99	0.03	0.97
	0.19	0.14	0.0	3,3,0	1.27e-03	0.41	0.23	3,3,3			1.00	0.07	0.93
792	0.21	0.16	0.0	4,3,0	1.80e-04	0.18	0.06	4,4,3	0.0	0	0.99	0.03	0.97
	0.22	0.15	0.0	3,3,0	9.81e-04	0.46	0.20	3,3,3			1.00	0.07	0.93
793	0.21	0.15	0.0	4,3,0	4.13e-04	0.18	0.11	4,4,3	0.0	0	0.99	0.03	0.97
	0.28	0.20	0.0	3,3,0	1.38e-03	0.59	0.25	3,3,3			1.00	0.07	0.93
794	0.13	0.10	0.0	4,3,0	8.57e-04	0.18	0.15	3,4,3	0.0	0	0.99	0.03	0.97
	0.37	0.27	0.0	3,3,0	1.91e-03	0.78	0.29	4,3,3			1.00	0.07	0.93
795	0.22	0.16	0.0	3,3,0	1.22e-03	0.36	0.23	3,3,3	0.0	0	0.99	0.03	0.97
	0.44	0.32	0.0	3,3,0	6.31e-03	0.94	0.53	3,3,3			1.00	0.07	0.93
796	0.16	0.12	0.0	3,3,0	8.57e-04	0.23	0.15	3,4,3	0.0	0	0.99	0.03	0.97
	0.37	0.27	0.0	3,3,0	1.91e-03	0.78	0.28	4,3,3			1.00	0.07	0.93
797	0.13	0.10	0.0	4,3,0	8.57e-04	0.18	0.15	3,4,3	0.0	0	0.99	0.03	0.97
	0.37	0.27	0.0	3,3,0	1.91e-03	0.78	0.28	4,3,3			1.00	0.07	0.93
798	0.21	0.15	0.0	4,3,0	5.52e-04	0.18	0.11	3,4,3	0.0	0	0.99	0.03	0.97
	0.28	0.20	0.0	3,3,0	1.26e-03	0.59	0.23	3,3,3			1.00	0.07	0.93
799	0.21	0.16	0.0	4,3,0	2.29e-04	0.18	0.06	4,4,3	0.0	0	0.99	0.03	0.97
	0.22	0.15	0.0	3,3,0	5.73e-04	0.46	0.15	4,3,3			1.00	0.07	0.93
800	0.21	0.16	0.0	4,3,0	1.90e-04	0.18	0.09	4,4,3	0.0	0	0.99	0.03	0.97
	0.19	0.14	0.0	3,3,0	5.70e-04	0.41	0.15	3,3,3			1.00	0.07	0.93
801	0.17	0.12	0.0	4,3,0	4.05e-04	0.18	0.12	3,4,3	0.0	0	0.99	0.03	0.97
	0.20	0.14	0.0	3,3,0	5.70e-04	0.42	0.15	3,3,3			1.00	0.07	0.93
802	0.20	0.15	0.0	3,3,0	9.66e-04	0.32	0.21	3,3,3	0.0	0	0.99	0.03	0.97
	0.20	0.14	0.0	3,3,0	7.43e-04	0.42	0.18	3,3,3			1.00	0.07	0.93
803	0.16	0.12	0.0	3,3,0	7.96e-04	0.23	0.14	3,4,3	0.0	0	0.99	0.03	0.97
	0.24	0.18	0.0	4,3,0	1.78e-03	0.51	0.26	3,4,4			1.00	0.07	0.93
804	0.12	0.09	0.0	4,3,0	7.96e-04	0.17	0.12	3,4,3	0.0	0	0.99	0.03	0.97
	0.21	0.15	0.0	4,4,0	1.51e-03	0.44	0.22	3,4,3			1.00	0.07	0.93
805	0.19	0.14	0.0	4,3,0	5.52e-04	0.17	0.10	3,4,3	0.0	0	0.99	0.03	0.97
	0.16	0.11	0.0	4,4,0	8.60e-04	0.34	0.16	3,4,3			1.00	0.07	0.93
806	0.21	0.15	0.0	4,3,0	2.29e-04	0.17	0.06	4,4,3	0.0	0	0.99	0.03	0.97
	0.12	0.08	0.0	4,4,0	4.73e-04	0.24	0.12	3,4,3			1.00	0.07	0.93
807	0.21	0.15	0.0	4,3,0	1.76e-04	0.18	0.09	4,4,3	0.0	0	0.99	0.03	0.97
	0.08	0.05	0.0	4,4,0	2.62e-04	0.15	0.09	4,4,3			1.00	0.07	0.93
808	0.17	0.12	0.0	4,3,0	3.98e-04	0.18	0.12	3,4,3	0.0	0	0.99	0.03	0.97
	0.06	0.04	0.0	3,3,0	2.06e-04	0.13	0.09	4,3,3			1.00	0.07	0.93
809	0.20	0.14	0.0	4,4,0	8.96e-04	0.32	0.20	4,4,4	0.0	0	0.99	0.03	0.97
	0.06	0.04	0.0	3,3,0	1.98e-04	0.13	0.09	3,3,3			1.00	0.07	0.93
810	0.13	0.10	0.0	3,3,0	4.48e-04	0.20	0.12	3,3,3	0.0	0	0.99	0.03	0.97
	0.35	0.26	0.0	4,3,0	5.23e-04	0.74	0.15	3,4,3			1.00	0.07	0.93
811	0.11	0.08	0.0	4,4,0	4.48e-04	0.15	0.09	3,4,3	0.0	0	0.99	0.03	0.97
	0.31	0.23	0.0	4,3,0	5.23e-04	0.65	0.13	3,4,3			1.00	0.07	0.93
812	0.18	0.13	0.0	4,4,0	3.45e-04	0.16	0.09	3,4,3	0.0	0	0.99	0.03	0.97
	0.25	0.18	0.0	4,3,0	3.96e-04	0.53	0.11	3,4,3			1.00	0.07	0.93
813	0.20	0.14	0.0	4,4,0	1.40e-04	0.16	0.05	4,4,3	0.0	0	0.99	0.03	0.97
	0.19	0.13	0.0	4,3,0	2.17e-04	0.39	0.08	3,4,3			1.00	0.07	0.93
814	0.20	0.14	0.0	4,4,0	1.33e-04	0.18	0.08	4,4,4	0.0	0	0.99	0.03	0.97
	0.13	0.09	0.0	4,3,0	1.07e-04	0.27	0.06	4,4,3			1.00	0.07	0.93
815	0.16	0.12	0.0	4,4,0	4.06e-04	0.18	0.12	4,4,4	0.0	0	0.99	0.03	0.97
	0.10	0.06	0.0	4,3,0	7.91e-05	0.20	0.05	4,4,3			1.00	0.07	0.93
816	0.21	0.15	0.0	4,4,0	1.09e-03	0.34	0.22	4,4,4	0.0	0	0.99	0.03	0.97
	0.06	0.04	0.0	3,3,0	5.19e-05	0.13	0.04	4,3,3			1.00	0.07	0.93

817	0.14	0.10	0.0	3,3,0	3.63e-04	0.21	0.13	4,3,3	0.0	0	0.99	0.03	0.97
	0.35	0.26	0.0	4,3,0	8.65e-05	0.74	0.12	4,4,3			1.00	0.07	0.93
818	0.10	0.08	0.0	4,4,0	2.42e-04	0.14	0.09	4,4,3	0.0	0	0.99	0.03	0.97
	0.31	0.23	0.0	4,3,0	8.16e-05	0.65	0.10	3,4,4			1.00	0.07	0.93
819	0.17	0.12	0.0	4,4,0	1.44e-04	0.15	0.08	4,4,3	0.0	0	0.99	0.03	0.97
	0.25	0.18	0.0	4,3,0	7.47e-05	0.53	0.08	3,4,4			1.00	0.07	0.93
820	0.19	0.14	0.0	4,4,0	4.98e-05	0.16	0.05	3,4,3	0.0	0	0.99	0.03	0.97
	0.19	0.13	0.0	4,3,0	4.42e-05	0.39	0.06	3,4,4			1.00	0.07	0.93
821	0.19	0.14	0.0	4,4,0	1.09e-04	0.17	0.08	4,4,4	0.0	0	0.99	0.03	0.97
	0.13	0.09	0.0	4,3,0	2.14e-05	0.27	0.04	3,4,3			1.00	0.07	0.93
822	0.16	0.12	0.0	4,3,0	4.15e-04	0.17	0.12	4,4,4	0.0	0	0.99	0.03	0.97
	0.10	0.07	0.0	4,3,0	1.54e-05	0.20	0.03	3,3,3			1.00	0.07	0.93
823	0.21	0.15	0.0	4,4,0	1.21e-03	0.36	0.23	4,4,4	0.0	0	0.99	0.03	0.97
	0.06	0.04	0.0	3,3,0	1.29e-05	0.13	0.02	1,3,3			1.00	0.07	0.93
824	0.17	0.12	0.0	3,3,0	3.83e-04	0.24	0.14	3,3,3	0.0	0	0.99	0.03	0.97
	0.35	0.26	0.0	4,3,0	5.99e-04	0.73	0.17	3,4,3			1.00	0.07	0.93
825	0.10	0.07	0.0	4,4,0	3.65e-04	0.15	0.11	3,4,3	0.0	0	0.99	0.03	0.97
	0.30	0.22	0.0	4,3,0	5.99e-04	0.62	0.16	3,4,3			1.00	0.07	0.93
826	0.17	0.12	0.0	4,4,0	2.85e-04	0.15	0.09	3,4,3	0.0	0	0.99	0.03	0.97
	0.24	0.17	0.0	4,3,0	4.39e-04	0.50	0.13	3,4,3			1.00	0.07	0.93
827	0.19	0.14	0.0	4,3,0	1.25e-04	0.15	0.06	3,4,3	0.0	0	0.99	0.03	0.97
	0.18	0.13	0.0	4,3,0	2.47e-04	0.38	0.09	3,4,3			1.00	0.07	0.93
828	0.19	0.14	0.0	4,3,0	1.56e-04	0.17	0.08	3,4,4	0.0	0	0.99	0.03	0.97
	0.13	0.09	0.0	4,3,0	1.28e-04	0.27	0.06	3,4,3			1.00	0.07	0.93
829	0.16	0.12	0.0	4,3,0	4.22e-04	0.17	0.12	4,4,4	0.0	0	0.99	0.03	0.97
	0.10	0.07	0.0	4,3,0	9.05e-05	0.20	0.05	3,3,3			1.00	0.07	0.93
830	0.21	0.15	0.0	4,4,0	1.21e-03	0.36	0.23	4,4,4	0.0	0	0.99	0.03	0.97
	0.06	0.04	0.0	3,3,0	6.64e-05	0.12	0.03	3,3,3			1.00	0.07	0.93
831	0.17	0.12	0.0	3,3,0	6.83e-04	0.24	0.14	3,3,3	0.0	0	0.99	0.03	0.97
	0.23	0.17	0.0	4,3,0	1.46e-03	0.48	0.23	3,4,3			1.00	0.07	0.93
832	0.10	0.08	0.0	4,4,0	6.83e-04	0.16	0.14	3,4,3	0.0	0	0.99	0.03	0.97
	0.17	0.12	0.0	4,3,0	1.46e-03	0.36	0.23	3,4,3			1.00	0.07	0.93
833	0.17	0.13	0.0	4,3,0	3.65e-04	0.16	0.10	3,4,3	0.0	0	0.99	0.03	0.97
	0.13	0.09	0.0	4,3,0	7.71e-04	0.26	0.17	3,4,3			1.00	0.07	0.93
834	0.19	0.14	0.0	4,3,0	1.25e-04	0.16	0.06	3,4,3	0.0	0	0.99	0.03	0.97
	0.10	0.07	0.0	4,3,0	4.73e-04	0.20	0.13	3,4,3			1.00	0.07	0.93
835	0.19	0.14	0.0	4,3,0	1.69e-04	0.17	0.08	3,4,4	0.0	0	0.99	0.03	0.97
	0.08	0.05	0.0	4,3,0	2.92e-04	0.16	0.10	3,4,3			1.00	0.07	0.93
836	0.16	0.12	0.0	4,3,0	4.22e-04	0.17	0.12	4,4,4	0.0	0	0.99	0.03	0.97
	0.06	0.04	0.0	4,3,0	2.12e-04	0.13	0.08	3,3,3			1.00	0.07	0.93
837	0.21	0.15	0.0	4,4,0	1.18e-03	0.35	0.23	4,4,4	0.0	0	0.99	0.03	0.97
	0.04	0.02	0.0	3,3,0	1.35e-04	0.07	0.05	3,3,3			1.00	0.07	0.93
838	0.21	0.15	0.0	3,3,0	1.64e-03	0.38	0.26	3,3,3	0.0	0	0.99	0.01	0.99
	0.42	0.30	0.0	4,3,0	3.54e-03	0.88	0.38	3,3,3			1.00	0.07	0.93
839	0.11	0.08	0.0	4,4,0	6.89e-04	0.16	0.16	3,4,3	0.0	0	0.99	0.03	0.97
	0.42	0.30	0.0	4,3,0	1.46e-03	0.88	0.25	3,3,4			1.00	0.07	0.93
840	0.18	0.13	0.0	4,3,0	3.65e-04	0.16	0.10	3,4,3	0.0	0	0.99	0.03	0.97
	0.33	0.24	0.0	4,3,0	1.09e-03	0.70	0.23	3,4,3			1.00	0.07	0.93
841	0.19	0.14	0.0	4,3,0	1.24e-04	0.16	0.06	3,4,3	0.0	0	0.99	0.03	0.97
	0.26	0.19	0.0	4,3,0	5.95e-04	0.54	0.17	3,4,3			1.00	0.07	0.93
842	0.19	0.14	0.0	4,3,0	1.69e-04	0.16	0.07	3,4,4	0.0	0	0.99	0.03	0.97
	0.20	0.14	0.0	4,3,0	5.63e-04	0.43	0.16	3,4,3			1.00	0.07	0.93
843	0.15	0.11	0.0	3,3,0	4.20e-04	0.16	0.11	4,4,4	0.0	0	0.99	0.03	0.97
	0.16	0.11	0.0	4,3,0	5.63e-04	0.35	0.16	3,3,3			1.00	0.07	0.93
844	0.20	0.14	0.0	4,4,0	1.04e-03	0.33	0.21	4,4,4	0.0	0	0.99	0.03	0.97
	0.10	0.07	0.0	3,3,0	1.51e-04	0.21	0.07	4,3,3			1.00	0.07	0.93
845	0.17	0.11	0.0	3,3,0	8.66e-04	0.26	0.15	3,3,3	0.0	0	0.99	0.03	0.97
	0.14	0.11	0.0	3,3,0	7.21e-04	0.30	0.15	3,3,3			1.00	0.07	0.93
846	0.17	0.13	0.0	3,3,0	1.23e-03	0.32	0.23	3,3,3	0.0	0	0.99	0.03	0.97
	0.19	0.15	0.0	3,3,0	2.44e-03	0.43	0.32	3,3,3			1.00	0.07	0.93
847	0.12	0.08	0.0	3,3,0	5.35e-04	0.18	0.13	3,3,3	0.0	0	0.99	0.03	0.97
	0.22	0.17	0.0	3,3,0	6.92e-04	0.48	0.17	3,3,3			1.00	0.07	0.93
848	0.08	0.05	0.0	3,3,0	3.37e-04	0.12	0.10	4,3,3	0.0	0	0.99	0.03	0.97
	0.26	0.20	0.0	3,3,0	1.56e-04	0.55	0.09	3,3,3			1.00	0.07	0.93
849	0.05	0.03	0.0	4,3,0	6.23e-04	0.08	0.08	4,4,3	0.0	0	0.99	0.03	0.97
	0.26	0.20	0.0	3,3,0	4.35e-04	0.55	0.09	4,3,3			1.00	0.07	0.93
850	0.03	0.01	0.0	4,3,0	8.36e-04	0.08	0.06	3,4,3	0.0	0	0.99	0.03	0.97
	0.21	0.17	0.0	3,3,0	8.65e-04	0.45	0.13	3,3,4			1.00	0.07	0.93
851	0.02	0.03	0.0	4,4,0	9.45e-04	0.06	0.05	3,3,3	0.0	0	0.99	0.03	0.97
	0.25	0.21	0.0	4,4,0	2.21e-03	0.54	0.28	4,4,4			1.00	0.07	0.93
852	3.62e-03	0.01	0.0	4,4,0	4.29e-04	0.02	0.02	3,3,3	0.0	0	0.99	0.03	0.97
	0.10	0.08	0.0	4,4,0	7.84e-04	0.22	0.16	3,4,4			1.00	0.07	0.93
853	0.03	0.02	0.0	4,4,0	5.54e-04	0.03	0.01	3,4,3	0.0	0	0.99	0.03	0.97
	0.02	9.02e-03	0.0	3,3,0	3.78e-04	0.05	0.04	3,4,4			1.00	0.07	0.93
854	0.07	0.04	0.0	4,4,0	4.35e-04	0.11	0.07	4,4,4	0.0	0	0.99	0.03	0.97
	0.06	0.04	0.0	3,3,0	2.29e-04	0.12	0.02	4,3,3			1.00	0.07	0.93
855	0.10	0.07	0.0	4,4,0	2.51e-04	0.15	0.10	4,4,4	0.0	0	0.99	0.03	0.97

	0.06	0.04	0.0	3,3,0	1.08e-04	0.12	0.02	4,3,3			1.00	0.07	0.93
856	0.10	0.07	0.0	4,4,0	2.64e-04	0.15	0.10	4,4,4	0.0	0	0.99	0.03	0.97
	0.05	0.04	0.0	3,3,0	1.48e-04	0.11	0.02	4,3,3			1.00	0.07	0.93
857	0.10	0.06	0.0	4,4,0	4.82e-04	0.08	0.03	4,4,11	0.0	0	0.99	0.03	0.97
	2.61e-03	0.02	0.0	7,3,0	3.00e-04	0.05	0.05	4,4,4			1.00	0.07	0.93
858	0.08	0.05	0.0	4,4,0	5.44e-04	0.08	0.03	4,4,11	0.0	0	0.99	0.03	0.97
	0.02	0.04	0.0	3,3,0	3.79e-04	0.06	0.01	4,3,3			1.00	0.07	0.93
859	0.04	0.03	0.0	4,4,0	5.80e-04	0.08	0.06	3,4,4	0.0	0	0.99	0.03	0.97
	0.10	0.08	0.0	4,4,0	7.84e-04	0.22	0.16	3,4,4			1.00	0.07	0.93
860	0.07	0.04	0.0	4,4,0	5.80e-04	0.11	0.07	3,4,4	0.0	0	0.99	0.03	0.97
	0.14	0.12	0.0	3,3,0	4.99e-04	0.31	0.08	4,3,3			1.00	0.07	0.93
861	0.10	0.07	0.0	4,4,0	3.20e-04	0.15	0.10	4,4,4	0.0	0	0.99	0.03	0.97
	0.17	0.13	0.0	3,3,0	2.19e-04	0.36	0.06	4,3,3			1.00	0.07	0.93
862	0.10	0.07	0.0	4,4,0	2.64e-04	0.15	0.10	4,4,4	0.0	0	0.99	0.03	0.97
	0.17	0.13	0.0	3,3,0	1.48e-04	0.36	0.07	4,3,3			1.00	0.07	0.93
863	0.12	0.08	0.0	3,3,0	5.35e-04	0.14	0.07	3,3,3	0.0	0	0.99	0.03	0.97
	0.14	0.11	0.0	3,3,0	6.65e-04	0.30	0.13	3,3,3			1.00	0.07	0.93
864	0.15	0.09	0.0	3,3,0	8.66e-04	0.24	0.15	3,3,3	0.0	0	0.99	0.03	0.97
	0.14	0.11	0.0	3,3,0	7.21e-04	0.30	0.15	3,3,3			1.00	0.07	0.93
865	0.02	0.02	0.0	3,4,0	5.28e-04	0.05	0.05	3,3,4	0.0	0	0.99	0.03	0.97
	0.20	0.15	0.0	4,4,0	1.64e-03	0.44	0.24	4,4,4			1.00	0.07	0.93
866	0.03	0.01	0.0	4,3,0	3.11e-04	0.04	0.02	3,4,3	0.0	0	0.99	0.03	0.97
	0.32	0.23	0.0	4,4,0	2.79e-03	0.67	0.35	4,4,4			1.00	0.07	0.93
867	0.03	0.01	0.0	4,3,0	1.49e-04	0.04	0.02	3,4,3	0.0	0	0.99	0.03	0.97
	0.39	0.27	0.0	4,4,0	3.33e-03	0.82	0.38	4,4,4			1.00	0.07	0.93
868	0.03	3.37e-03	0.0	4,3,0	1.87e-06	0.03	4.13e-03	3,4,4	0.0	0	0.99	0.03	0.97
	0.42	0.29	0.0	4,4,0	3.98e-03	0.89	0.42	4,4,4			1.00	0.07	0.93
869	0.03	8.34e-03	0.0	4,3,0	3.89e-05	0.04	0.01	4,4,3	0.0	0	0.99	0.03	0.97
	0.42	0.29	0.0	4,4,0	3.98e-03	0.89	0.42	4,4,4			1.00	0.07	0.93
870	0.04	0.02	0.0	4,4,0	2.10e-04	0.07	0.04	4,4,4	0.0	0	0.99	0.03	0.97
	0.37	0.26	0.0	4,4,0	3.91e-03	0.79	0.41	4,4,4			1.00	0.07	0.93
871	0.03	0.01	0.0	4,4,0	7.07e-04	0.06	0.04	3,4,4	0.0	0	0.99	0.03	0.97
	0.22	0.15	0.0	4,4,0	2.21e-03	0.46	0.28	4,4,4			1.00	0.07	0.93
872	0.22	0.16	0.0	3,3,0	1.57e-03	0.36	0.23	3,3,3	0.0	0	0.99	0.03	0.97
	0.44	0.32	0.0	3,3,0	6.31e-03	0.94	0.53	3,3,3			1.00	0.07	0.93
873	0.14	0.10	0.0	3,3,0	3.85e-04	0.20	0.12	4,3,3	0.0	0	0.99	0.03	0.97
	0.22	0.16	0.0	4,3,0	1.24e-03	0.46	0.22	3,3,3			1.00	0.07	0.93
874	0.10	0.07	0.0	3,3,0	4.11e-04	0.16	0.10	4,3,3	0.0	0	0.99	0.03	0.97
	0.29	0.21	0.0	3,3,0	3.14e-04	0.60	0.12	4,3,3			1.00	0.07	0.93
875	0.08	0.05	0.0	3,3,0	4.93e-04	0.13	0.09	4,3,3	0.0	0	0.99	0.03	0.97
	0.29	0.21	0.0	3,3,0	3.60e-04	0.60	0.09	4,3,3			1.00	0.07	0.93
876	0.06	0.04	0.0	3,3,0	4.93e-04	0.11	0.08	4,3,3	0.0	0	0.99	0.03	0.97
	0.23	0.17	0.0	3,3,0	7.57e-04	0.49	0.15	4,3,4			1.00	0.07	0.93
877	0.04	0.04	0.0	3,4,0	6.29e-04	0.09	0.07	3,3,3	0.0	0	0.99	0.03	0.97
	0.32	0.25	0.0	4,4,0	1.64e-03	0.69	0.24	4,4,4			1.00	0.07	0.93
878	0.17	0.13	0.0	3,3,0	1.23e-03	0.32	0.23	3,3,3	0.0	0	0.99	0.03	0.97
	0.19	0.15	0.0	3,3,0	2.44e-03	0.43	0.32	3,3,3			1.00	0.07	0.93
879	0.09	0.06	0.0	3,3,0	4.44e-04	0.18	0.13	3,3,3	0.0	0	0.99	0.03	0.97
	0.27	0.20	0.0	4,3,0	6.92e-04	0.57	0.17	3,4,3			1.00	0.07	0.93
880	0.08	0.06	0.0	4,4,0	3.37e-04	0.12	0.10	4,3,3	0.0	0	0.99	0.03	0.97
	0.32	0.24	0.0	3,3,0	2.43e-04	0.67	0.11	3,3,3			1.00	0.07	0.93
881	0.08	0.06	0.0	4,4,0	6.23e-04	0.10	0.08	4,3,3	0.0	0	0.99	0.03	0.97
	0.32	0.24	0.0	3,3,0	4.77e-04	0.67	0.11	4,3,4			1.00	0.07	0.93
882	0.07	0.05	0.0	4,3,0	8.36e-04	0.08	0.06	3,4,3	0.0	0	0.99	0.03	0.97
	0.26	0.19	0.0	3,3,0	1.10e-03	0.54	0.18	4,3,4			1.00	0.07	0.93
883	0.05	0.03	0.0	4,3,0	8.36e-04	0.07	0.05	3,4,3	0.0	0	0.99	0.03	0.97
	0.28	0.20	0.0	4,4,0	2.21e-03	0.60	0.28	4,4,4			1.00	0.07	0.93
884	0.17	0.13	0.0	3,3,0	3.68e-04	0.17	0.11	4,3,3	0.0	0	0.99	0.03	0.97
	0.15	0.11	0.0	3,3,0	1.27e-03	0.32	0.23	3,3,3			1.00	0.07	0.93
885	0.17	0.13	0.0	3,3,0	3.13e-04	0.16	0.09	3,3,3	0.0	0	0.99	0.03	0.97
	0.28	0.20	0.0	4,3,0	6.83e-04	0.59	0.16	3,4,3			1.00	0.07	0.93
886	0.16	0.11	0.0	3,3,0	2.83e-04	0.14	0.07	3,3,3	0.0	0	0.99	0.03	0.97
	0.35	0.25	0.0	3,3,0	2.43e-04	0.72	0.11	3,3,3			1.00	0.07	0.93
887	0.13	0.09	0.0	3,3,0	4.29e-04	0.11	0.05	3,3,3	0.0	0	0.99	0.03	0.97
	0.35	0.25	0.0	3,3,0	4.77e-04	0.72	0.12	4,3,4			1.00	0.07	0.93
888	0.10	0.07	0.0	3,3,0	4.78e-04	0.08	0.03	3,3,3	0.0	0	0.99	0.03	0.97
	0.28	0.20	0.0	3,3,0	1.37e-03	0.58	0.22	4,3,4			1.00	0.07	0.93
889	0.06	0.04	0.0	3,3,0	4.78e-04	0.07	0.04	3,4,4	0.0	0	0.99	0.03	0.97
	0.37	0.26	0.0	4,4,0	3.91e-03	0.79	0.41	4,4,4			1.00	0.07	0.93
890	0.21	0.15	0.0	3,3,0	1.84e-04	0.17	0.08	4,3,3	0.0	0	0.99	0.03	0.97
	0.14	0.10	0.0	3,3,0	1.27e-03	0.30	0.23	3,3,3			1.00	0.07	0.93
891	0.20	0.14	0.0	3,3,0	1.60e-04	0.16	0.06	4,3,3	0.0	0	0.99	0.03	0.97
	0.28	0.20	0.0	4,3,0	5.52e-04	0.59	0.14	3,4,3			1.00	0.07	0.93
892	0.17	0.12	0.0	3,3,0	1.36e-04	0.14	0.05	4,3,3	0.0	0	0.99	0.03	0.97
	0.35	0.25	0.0	3,3,0	2.08e-04	0.72	0.11	3,3,3			1.00	0.07	0.93
893	0.14	0.10	0.0	3,3,0	1.56e-04	0.11	0.03	3,3,3	0.0	0	0.99	0.03	0.97
	0.35	0.25	0.0	3,3,0	3.87e-04	0.72	0.13	4,3,4			1.00	0.07	0.93

894	0.10	0.07	0.0	3,3,0	1.73e-04	0.08	0.02	3,3,3	0.0	0	0.99	0.03	0.97
	0.28	0.20	0.0	3,3,0	1.48e-03	0.59	0.24	4,3,4			1.00	0.07	0.93
895	0.06	0.04	0.0	3,3,0	1.73e-04	0.05	0.01	3,4,3	0.0	0	0.99	0.03	0.97
	0.42	0.29	0.0	4,4,0	3.98e-03	0.89	0.42	4,4,4			1.00	0.07	0.93
896	0.21	0.15	0.0	3,3,0	9.54e-05	0.18	0.06	4,4,3	0.0	0	0.99	0.03	0.97
	0.18	0.12	0.0	3,3,0	9.81e-04	0.38	0.20	3,3,3			1.00	0.07	0.93
897	0.20	0.14	0.0	3,3,0	1.01e-04	0.16	0.06	4,3,3	0.0	0	0.99	0.03	0.97
	0.28	0.20	0.0	4,3,0	5.70e-04	0.59	0.15	3,4,3			1.00	0.07	0.93
898	0.17	0.12	0.0	3,3,0	1.16e-04	0.13	0.05	4,3,3	0.0	0	0.99	0.03	0.97
	0.35	0.25	0.0	3,3,0	2.26e-04	0.72	0.11	3,3,3			1.00	0.07	0.93
899	0.14	0.10	0.0	3,3,0	1.25e-04	0.10	0.04	4,3,3	0.0	0	0.99	0.03	0.97
	0.35	0.25	0.0	3,3,0	3.90e-04	0.72	0.13	4,3,4			1.00	0.07	0.93
900	0.10	0.07	0.0	3,3,0	1.25e-04	0.07	0.02	4,3,3	0.0	0	0.99	0.03	0.97
	0.28	0.20	0.0	3,3,0	1.49e-03	0.59	0.24	4,3,4			1.00	0.07	0.93
901	0.05	0.03	0.0	3,3,0	1.09e-04	0.04	8.58e-03	4,3,3	0.0	0	0.99	0.03	0.97
	0.42	0.29	0.0	4,4,0	3.98e-03	0.89	0.42	4,4,4			1.00	0.07	0.93
902	0.20	0.15	0.0	4,3,0	3.35e-04	0.18	0.11	4,4,3	0.0	0	0.99	0.03	0.97
	0.26	0.18	0.0	3,3,0	1.38e-03	0.54	0.25	3,3,3			1.00	0.07	0.93
903	0.17	0.13	0.0	3,3,0	3.48e-04	0.16	0.09	4,3,3	0.0	0	0.99	0.03	0.97
	0.27	0.19	0.0	4,3,0	8.53e-04	0.56	0.17	4,3,3			1.00	0.07	0.93
904	0.14	0.10	0.0	3,3,0	3.53e-04	0.13	0.07	4,3,3	0.0	0	0.99	0.03	0.97
	0.34	0.24	0.0	3,3,0	4.04e-04	0.71	0.11	4,3,3			1.00	0.07	0.93
905	0.11	0.08	0.0	3,3,0	3.88e-04	0.10	0.05	4,3,3	0.0	0	0.99	0.03	0.97
	0.34	0.24	0.0	3,3,0	4.89e-04	0.71	0.13	4,3,4			1.00	0.07	0.93
906	0.08	0.05	0.0	3,3,0	3.88e-04	0.07	0.03	4,3,3	0.0	0	0.99	0.03	0.97
	0.28	0.20	0.0	3,3,0	1.49e-03	0.58	0.24	4,3,4			1.00	0.07	0.93
907	0.05	0.03	0.0	3,3,0	3.54e-04	0.04	0.02	4,4,3	0.0	0	0.99	0.03	0.97
	0.39	0.27	0.0	4,4,0	3.33e-03	0.82	0.38	4,4,4			1.00	0.07	0.93
908	0.12	0.09	0.0	4,3,0	6.63e-04	0.18	0.15	4,4,3	0.0	0	0.99	0.03	0.97
	0.35	0.25	0.0	3,3,0	1.89e-03	0.74	0.29	4,3,3			1.00	0.07	0.93
909	0.11	0.08	0.0	3,3,0	5.08e-04	0.16	0.11	4,3,3	0.0	0	0.99	0.03	0.97
	0.25	0.18	0.0	4,3,0	1.32e-03	0.53	0.22	4,3,3			1.00	0.07	0.93
910	0.09	0.07	0.0	3,3,0	4.48e-04	0.12	0.08	4,3,3	0.0	0	0.99	0.03	0.97
	0.33	0.24	0.0	3,3,0	4.43e-04	0.68	0.12	4,3,3			1.00	0.07	0.93
911	0.08	0.06	0.0	3,3,0	5.09e-04	0.10	0.06	4,3,3	0.0	0	0.99	0.03	0.97
	0.33	0.24	0.0	3,3,0	4.92e-04	0.68	0.11	4,3,4			1.00	0.07	0.93
912	0.06	0.04	0.0	3,3,0	5.09e-04	0.07	0.05	4,3,3	0.0	0	0.99	0.03	0.97
	0.27	0.19	0.0	3,3,0	1.23e-03	0.56	0.20	4,3,4			1.00	0.07	0.93
913	0.05	0.03	0.0	3,3,0	4.61e-04	0.04	0.03	3,3,3	0.0	0	0.99	0.03	0.97
	0.32	0.23	0.0	4,4,0	2.79e-03	0.67	0.35	4,4,4			1.00	0.07	0.93
914	0.22	0.16	0.0	3,3,0	1.22e-03	0.36	0.23	3,3,3	0.0	0	0.99	0.03	0.97
	0.44	0.32	0.0	3,3,0	6.31e-03	0.94	0.53	3,3,3			1.00	0.07	0.93
915	0.14	0.10	0.0	3,3,0	5.08e-04	0.20	0.12	4,3,3	0.0	0	0.99	0.03	0.97
	0.25	0.17	0.0	4,3,0	1.32e-03	0.51	0.22	4,3,3			1.00	0.07	0.93
916	0.10	0.07	0.0	3,3,0	4.48e-04	0.16	0.10	4,3,3	0.0	0	0.99	0.03	0.97
	0.32	0.23	0.0	3,3,0	4.43e-04	0.65	0.12	4,3,3			1.00	0.07	0.93
917	0.07	0.05	0.0	3,3,0	5.09e-04	0.13	0.09	4,3,3	0.0	0	0.99	0.03	0.97
	0.32	0.23	0.0	3,3,0	4.92e-04	0.65	0.10	4,3,3			1.00	0.07	0.93
918	0.06	0.04	0.0	3,3,0	5.09e-04	0.11	0.08	4,3,3	0.0	0	0.99	0.03	0.97
	0.25	0.18	0.0	3,3,0	9.41e-04	0.53	0.16	4,3,4			1.00	0.07	0.93
919	0.04	0.03	0.0	3,3,0	5.28e-04	0.09	0.06	3,3,3	0.0	0	0.99	0.03	0.97
	0.20	0.15	0.0	4,4,0	1.64e-03	0.44	0.24	4,4,4			1.00	0.07	0.93
920	0.45	0.31	0.0	4,4,0	6.52e-03	0.77	0.51	4,4,4	0.0	0	0.99	0.03	0.97
	0.45	0.34	0.0	3,3,0	0.01	0.98	0.71	3,3,3			1.00	0.07	0.93
921	0.25	0.18	0.0	4,3,0	6.52e-03	0.64	0.49	4,4,4	0.0	0	0.99	0.03	0.97
	0.45	0.34	0.0	3,3,0	0.01	0.98	0.71	3,3,3			1.00	0.07	0.93
922	0.07	0.05	0.0	3,3,0	1.39e-03	0.23	0.19	4,3,3	0.0	0	0.99	0.03	0.97
	0.24	0.19	0.0	3,3,0	2.35e-03	0.52	0.30	4,3,4			1.00	0.07	0.93
923	0.03	0.02	0.0	4,3,0	3.86e-04	0.10	0.08	4,3,3	0.0	0	0.99	0.03	0.97
	0.12	0.10	0.0	3,3,0	7.64e-04	0.26	0.16	4,3,4			1.00	0.07	0.93
924	0.02	0.01	0.0	4,3,0	2.73e-04	0.03	0.03	1,1,1	0.0	0	0.99	0.03	0.97
	0.05	0.05	0.0	3,3,0	5.37e-04	0.12	0.12	1,3,1			1.00	0.07	0.93
925	0.02	0.01	0.0	4,3,0	2.73e-04	0.03	0.03	1,1,1	0.0	0	0.99	0.03	0.97
	0.0	0.04	0.0	0,1,0	5.37e-04	0.11	0.12	1,1,1			0.0	0.0	0.0
926	0.06	0.04	0.0	3,3,0	7.64e-04	0.17	0.17	4,4,4	0.0	0	0.99	0.03	0.97
	0.39	0.29	0.0	4,4,0	0.01	0.85	0.69	4,4,4			1.00	0.07	0.93
927	0.06	0.04	0.0	3,3,0	2.22e-04	0.08	0.06	4,3,3	0.0	0	0.99	0.03	0.97
	0.38	0.28	0.0	4,3,0	1.06e-03	0.80	0.22	4,4,4			1.00	0.07	0.93
928	0.15	0.11	0.0	3,3,0	1.57e-03	0.33	0.24	3,3,3	0.0	0	0.99	0.03	0.97
	0.44	0.33	0.0	3,3,0	2.77e-03	0.94	0.36	3,3,3			1.00	0.07	0.93
929	0.01	0.02	0.0	4,4,0	1.26e-04	0.06	0.05	4,3,3	0.0	0	0.99	0.03	0.97
	0.17	0.12	0.0	4,4,0	9.66e-04	0.36	0.20	4,4,4			1.00	0.07	0.93
930	0.02	0.01	0.0	4,4,0	2.11e-04	0.02	0.02	4,4,4	0.0	0	0.99	0.03	0.97
	0.15	0.10	0.0	4,4,0	7.83e-04	0.31	0.17	4,4,4			1.00	0.07	0.93
931	0.02	0.01	0.0	4,4,0	4.27e-04	0.02	9.30e-03	4,4,4	0.0	0	0.99	0.03	0.97
	0.15	0.10	0.0	4,4,0	7.18e-04	0.31	0.14	4,4,3			1.00	0.07	0.93
937	0.05	0.04	0.0	4,4,0	3.19e-04	0.05	0.04	4,4,3	0.0	0	0.99	0.03	0.97

	0.19	0.14	0.0	3,3,0	3.36e-04	0.39	0.10	4,3,4			1.00	0.07	0.93
938	0.05	0.04	0.0	4,4,0	1.25e-04	0.05	0.04	4,4,3	0.0	0	0.99	0.03	0.97
	0.20	0.14	0.0	3,3,0	9.18e-05	0.41	0.07	4,3,3			1.00	0.07	0.93
939	0.04	0.03	0.0	4,4,0	1.80e-04	0.06	0.05	4,3,3	0.0	0	0.99	0.03	0.97
	0.20	0.14	0.0	3,3,0	4.01e-04	0.41	0.12	4,3,3			1.00	0.07	0.93
940	0.03	0.02	0.0	4,4,0	2.54e-04	0.06	0.05	4,3,3	0.0	0	0.99	0.03	0.97
	0.13	0.09	0.0	4,3,0	8.72e-04	0.28	0.18	4,3,3			1.00	0.07	0.93
941	0.04	0.03	0.0	4,4,0	4.27e-04	0.05	0.03	4,4,4	0.0	0	0.99	0.03	0.97
	0.15	0.10	0.0	4,4,0	7.83e-04	0.31	0.17	4,4,4			1.00	0.07	0.93
942	0.04	0.03	0.0	4,4,0	4.27e-04	0.05	0.04	4,4,4	0.0	0	0.99	0.03	0.97
	0.07	0.05	0.0	4,4,0	7.18e-04	0.16	0.13	4,3,3			1.00	0.07	0.93
943	0.04	0.03	0.0	3,3,0	2.31e-04	0.09	0.07	3,3,3	0.0	0	0.99	0.03	0.97
	0.17	0.12	0.0	4,4,0	9.66e-04	0.36	0.20	4,4,4			1.00	0.07	0.93
944	0.06	0.04	0.0	3,3,0	2.73e-04	0.11	0.08	4,3,3	0.0	0	0.99	0.03	0.97
	0.22	0.16	0.0	3,3,0	4.85e-04	0.45	0.13	4,3,4			1.00	0.07	0.93
945	0.08	0.05	0.0	3,3,0	2.73e-04	0.12	0.08	4,3,3	0.0	0	0.99	0.03	0.97
	0.25	0.18	0.0	3,3,0	1.71e-04	0.51	0.08	4,3,3			1.00	0.07	0.93
946	0.10	0.07	0.0	3,3,0	1.98e-04	0.14	0.08	4,3,3	0.0	0	0.99	0.03	0.97
	0.25	0.18	0.0	3,3,0	4.01e-04	0.51	0.12	4,3,3			1.00	0.07	0.93
947	0.05	0.04	0.0	4,4,0	4.27e-04	0.07	0.06	4,4,4	0.0	0	0.99	0.03	0.97
	0.13	0.10	0.0	3,3,0	3.18e-04	0.28	0.07	4,3,4			1.00	0.07	0.93
948	0.13	0.09	0.0	3,3,0	3.85e-04	0.18	0.10	4,3,3	0.0	0	0.99	0.03	0.97
	0.16	0.12	0.0	4,3,0	1.20e-03	0.34	0.21	3,3,3			1.00	0.07	0.93
949	0.05	0.04	0.0	4,4,0	1.46e-04	0.07	0.06	4,4,4	0.0	0	0.99	0.03	0.97
	0.13	0.10	0.0	3,3,0	7.09e-05	0.28	0.04	4,3,3			1.00	0.07	0.93
950	0.14	0.10	0.0	3,3,0	1.57e-03	0.30	0.21	3,3,3	0.0	0	0.99	0.03	0.97
	0.42	0.30	0.0	3,3,0	2.66e-03	0.88	0.33	3,3,3			1.00	0.07	0.93
951	0.04	0.03	0.0	4,4,0	3.36e-04	0.07	0.05	4,4,4	0.0	0	0.99	0.03	0.97
	0.13	0.09	0.0	4,3,0	3.09e-04	0.27	0.09	4,3,3			1.00	0.07	0.93
952	0.03	0.02	0.0	4,4,0	3.36e-04	0.04	0.03	4,4,4	0.0	0	0.99	0.03	0.97
	0.13	0.09	0.0	4,3,0	7.33e-04	0.27	0.17	4,4,4			1.00	0.07	0.93
954	0.03	0.02	0.0	3,3,0	2.54e-04	0.06	0.05	4,3,3	0.0	0	0.99	0.03	0.97
	0.38	0.28	0.0	4,3,0	9.53e-04	0.80	0.22	4,4,4			1.00	0.07	0.93
957	0.06	0.04	0.0	4,3,0	2.32e-03	0.32	0.29	4,4,4	0.0	0	0.99	0.03	0.97
	0.23	0.18	0.0	4,4,0	0.01	0.68	0.68	4,4,4			1.00	0.07	0.93
958	0.06	0.04	0.0	4,3,0	1.81e-04	0.07	0.03	3,4,3	0.0	0	0.99	0.03	0.97
	0.10	0.08	0.0	3,3,0	8.87e-04	0.23	0.18	3,3,3			1.00	0.07	0.93
959	0.04	0.03	0.0	4,3,0	5.05e-04	0.03	0.01	3,4,4	0.0	0	0.99	0.03	0.97
	0.12	0.09	0.0	3,3,0	1.23e-03	0.26	0.20	3,3,3			1.00	0.07	0.93
960	0.03	0.02	0.0	4,3,0	6.90e-04	0.03	0.01	3,4,3	0.0	0	0.99	0.03	0.97
	0.12	0.09	0.0	3,3,0	1.23e-03	0.26	0.20	3,3,3			1.00	0.07	0.93
961	0.02	9.03e-03	0.0	3,3,0	6.90e-04	0.02	0.01	3,3,3	0.0	0	0.99	0.03	0.97
	0.10	0.07	0.0	3,3,0	1.07e-03	0.22	0.17	3,3,3			1.00	0.07	0.93
962	0.03	0.02	0.0	3,4,0	6.50e-04	0.06	0.04	4,3,1	0.0	0	0.99	0.03	0.97
	0.06	0.04	0.0	3,3,0	6.22e-04	0.12	0.10	4,3,3			1.00	0.07	0.93
963	0.09	0.07	0.0	4,4,0	2.87e-04	0.16	0.10	4,4,4	0.0	0	0.99	0.03	0.97
	0.03	0.03	0.0	3,4,0	1.42e-04	0.07	0.01	4,3,3			1.00	0.07	0.93
964	0.09	0.07	0.0	4,4,0	2.98e-04	0.16	0.10	4,4,4	0.0	0	0.99	0.03	0.97
	0.03	0.03	0.0	3,4,0	1.72e-04	0.07	0.02	4,3,4			1.00	0.07	0.93
965	0.09	0.06	0.0	4,4,0	3.56e-04	0.11	0.06	4,4,4	0.0	0	0.99	0.03	0.97
	0.01	0.03	0.0	3,1,0	2.63e-04	0.04	0.03	4,3,3			1.00	0.07	0.93
966	0.17	0.12	0.0	4,3,0	2.53e-04	0.13	0.06	3,4,3	0.0	0	0.99	0.03	0.97
	0.32	0.24	0.0	4,3,0	1.61e-04	0.67	0.11	3,4,4			1.00	0.07	0.93
967	0.14	0.10	0.0	4,3,0	1.36e-03	0.16	0.12	3,4,3	0.0	0	0.99	0.03	0.97
	0.24	0.18	0.0	4,4,0	9.50e-04	0.51	0.11	3,4,4			1.00	0.07	0.93
968	0.14	0.10	0.0	4,3,0	1.15e-03	0.18	0.14	3,4,4	0.0	0	0.99	0.03	0.97
	0.19	0.14	0.0	4,4,0	8.01e-04	0.39	0.11	3,4,4			1.00	0.07	0.93
969	0.18	0.12	0.0	4,3,0	4.73e-03	0.53	0.42	3,4,3	0.0	0	0.99	0.03	0.97
	0.27	0.20	0.0	3,3,0	4.87e-03	0.58	0.45	4,3,4			1.00	0.07	0.93
970	0.06	0.04	0.0	3,3,0	2.35e-04	0.09	0.08	4,3,3	0.0	0	0.99	0.03	0.97
	0.36	0.27	0.0	4,3,0	1.23e-03	0.76	0.22	4,4,4			1.00	0.07	0.93
971	0.06	0.04	0.0	3,3,0	3.28e-04	0.11	0.11	4,4,4	0.0	0	0.99	0.03	0.97
	0.36	0.27	0.0	4,3,0	2.08e-03	0.76	0.28	4,4,4			1.00	0.07	0.93
972	0.16	0.11	0.0	3,3,0	1.38e-03	0.33	0.24	3,3,3	0.0	0	0.99	0.03	0.97
	0.44	0.33	0.0	3,3,0	2.77e-03	0.94	0.36	3,3,3			1.00	0.07	0.93
973	0.05	0.04	0.0	4,4,0	2.32e-03	0.32	0.29	4,4,4	0.0	0	0.99	0.03	0.97
	0.23	0.18	0.0	4,4,0	2.14e-03	0.50	0.31	4,4,4			1.00	0.07	0.93
974	0.07	0.05	0.0	3,3,0	2.32e-03	0.32	0.29	4,4,4	0.0	0	0.99	0.03	0.97
	0.23	0.18	0.0	4,4,0	2.14e-03	0.50	0.31	4,4,4			1.00	0.07	0.93
975	0.16	0.11	0.0	3,3,0	3.62e-04	0.22	0.13	4,3,3	0.0	0	0.99	0.03	0.97
	0.23	0.17	0.0	4,3,0	1.57e-03	0.48	0.25	3,4,3			1.00	0.07	0.93
976	0.07	0.05	0.0	3,3,0	5.12e-04	0.08	0.04	3,4,4	0.0	0	0.99	0.03	0.97
	0.24	0.18	0.0	3,3,0	8.87e-04	0.51	0.18	3,3,3			1.00	0.07	0.93
977	0.15	0.11	0.0	3,3,0	2.83e-04	0.19	0.10	4,3,3	0.0	0	0.99	0.03	0.97
	0.36	0.26	0.0	4,3,0	6.51e-04	0.75	0.17	4,4,3			1.00	0.07	0.93
978	0.06	0.05	0.0	4,3,0	5.69e-04	0.06	0.02	3,4,3	0.0	0	0.99	0.03	0.97
	0.28	0.21	0.0	3,3,0	1.23e-03	0.60	0.20	3,3,3			1.00	0.07	0.93

979	0.16	0.11	0.0	3,3,0	3.33e-04	0.20	0.11	4,3,3	0.0	0	0.99	0.03	0.97
	0.37	0.27	0.0	4,3,0	1.71e-04	0.77	0.12	4,4,3			1.00	0.07	0.93
980	0.04	0.03	0.0	4,3,0	6.90e-04	0.04	0.03	3,4,4	0.0	0	0.99	0.03	0.97
	0.28	0.21	0.0	3,3,0	1.23e-03	0.60	0.20	3,3,3			1.00	0.07	0.93
981	0.18	0.13	0.0	3,3,0	5.15e-04	0.24	0.13	3,3,3	0.0	0	0.99	0.03	0.97
	0.37	0.27	0.0	4,3,0	6.87e-04	0.77	0.17	3,4,3			1.00	0.07	0.93
982	0.02	0.02	0.0	4,4,0	6.90e-04	0.05	0.04	3,4,4	0.0	0	0.99	0.03	0.97
	0.25	0.19	0.0	3,3,0	1.07e-03	0.53	0.17	3,3,3			1.00	0.07	0.93
983	0.18	0.13	0.0	3,3,0	8.06e-04	0.24	0.14	3,3,3	0.0	0	0.99	0.03	0.97
	0.25	0.18	0.0	4,3,0	1.64e-03	0.52	0.24	3,4,3			1.00	0.07	0.93
984	0.09	0.07	0.0	4,4,0	6.50e-04	0.16	0.10	4,4,4	0.0	0	0.99	0.03	0.97
	0.15	0.11	0.0	3,3,0	6.22e-04	0.31	0.10	4,3,3			1.00	0.07	0.93
985	0.21	0.15	0.0	3,3,0	1.61e-03	0.38	0.26	3,3,3	0.0	0	0.99	0.01	0.99
	0.38	0.28	0.0	3,3,0	3.79e-03	0.82	0.39	3,3,3			1.00	0.07	0.93
986	0.11	0.09	0.0	4,4,0	8.06e-04	0.17	0.16	3,4,3	0.0	0	0.99	0.03	0.97
	0.38	0.28	0.0	3,3,0	1.64e-03	0.82	0.27	3,3,3			1.00	0.07	0.93
987	0.09	0.07	0.0	4,4,0	3.51e-04	0.16	0.10	4,4,4	0.0	0	0.99	0.03	0.97
	0.21	0.16	0.0	3,3,0	5.00e-04	0.45	0.11	4,3,3			1.00	0.07	0.93
988	0.19	0.14	0.0	4,3,0	4.00e-04	0.17	0.10	3,4,3	0.0	0	0.99	0.03	0.97
	0.29	0.21	0.0	3,3,0	1.21e-03	0.61	0.24	3,3,3			1.00	0.07	0.93
989	0.09	0.06	0.0	4,4,0	7.23e-04	0.11	0.06	4,4,4	0.0	0	0.99	0.03	0.97
	0.08	0.06	0.0	3,3,0	7.25e-04	0.17	0.11	4,3,3			1.00	0.07	0.93
990	0.19	0.14	0.0	4,3,0	1.03e-04	0.17	0.06	3,4,3	0.0	0	0.99	0.03	0.97
	0.22	0.16	0.0	3,3,0	7.30e-04	0.47	0.18	4,3,3			1.00	0.07	0.93
991	0.19	0.14	0.0	4,3,0	1.72e-04	0.18	0.08	3,4,4	0.0	0	0.99	0.03	0.97
	0.18	0.13	0.0	3,3,0	6.10e-04	0.38	0.17	4,3,3			1.00	0.07	0.93
992	0.04	0.03	0.0	4,4,0	3.56e-04	0.04	0.01	4,4,3	0.0	0	0.99	0.03	0.97
	0.05	0.05	0.0	3,3,0	2.63e-04	0.12	0.04	4,3,3			1.00	0.07	0.93
993	0.16	0.12	0.0	3,3,0	5.14e-04	0.18	0.12	4,4,4	0.0	0	0.99	0.03	0.97
	0.15	0.11	0.0	3,3,0	5.30e-04	0.32	0.15	3,3,3			1.00	0.07	0.93
994	0.05	0.04	0.0	4,3,0	7.23e-04	0.08	0.05	4,3,3	0.0	0	0.99	0.03	0.97
	0.12	0.10	0.0	3,3,0	7.25e-04	0.26	0.11	4,3,3			1.00	0.07	0.93
995	0.19	0.14	0.0	4,4,0	8.60e-04	0.30	0.19	4,4,4	0.0	0	0.99	0.03	0.97
	0.09	0.06	0.0	3,3,0	1.52e-04	0.19	0.07	3,3,3			1.00	0.07	0.93
996	0.11	0.08	0.0	4,3,0	1.39e-03	0.23	0.19	4,3,3	0.0	0	0.99	0.03	0.97
	0.24	0.19	0.0	3,3,0	2.36e-03	0.52	0.27	4,3,3			1.00	0.07	0.93
997	0.25	0.17	0.0	4,3,0	6.52e-03	0.64	0.49	4,4,4	0.0	0	0.99	0.03	0.97
	0.45	0.34	0.0	3,3,0	0.01	0.98	0.71	3,3,3			1.00	0.07	0.93
998	0.25	0.17	0.0	4,3,0	6.52e-03	0.64	0.49	4,4,4	0.0	0	0.99	0.03	0.97
	0.45	0.34	0.0	3,3,0	0.01	0.98	0.71	3,3,3			1.00	0.07	0.93
999	0.23	0.16	0.0	4,4,0	2.22e-03	0.44	0.30	4,4,4	0.0	0	0.99	0.03	0.97
	0.14	0.10	0.0	4,4,0	9.92e-04	0.30	0.19	3,4,3			1.00	0.07	0.93
1000	0.23	0.16	0.0	4,4,0	4.73e-03	0.53	0.42	3,4,3	0.0	0	0.99	0.03	0.97
	0.27	0.20	0.0	3,3,0	4.87e-03	0.58	0.45	4,3,4			1.00	0.07	0.93
1001	0.04	0.03	0.0	3,3,0	2.35e-04	0.10	0.08	4,3,3	0.0	0	0.99	0.03	0.97
	0.19	0.14	0.0	4,3,0	1.23e-03	0.41	0.21	4,4,4			1.00	0.07	0.93
1002	0.05	0.04	0.0	3,3,0	2.35e-04	0.06	0.04	4,3,3	0.0	0	0.99	0.03	0.97
	0.23	0.17	0.0	4,3,0	2.08e-03	0.49	0.28	4,4,4			1.00	0.07	0.93
1003	0.08	0.06	0.0	3,3,0	3.51e-04	0.07	0.06	3,4,4	0.0	0	0.99	0.03	0.97
	0.24	0.18	0.0	4,3,0	2.08e-03	0.52	0.28	4,4,4			1.00	0.07	0.93
1004	0.08	0.06	0.0	3,3,0	9.02e-04	0.08	0.06	3,4,4	0.0	0	0.99	0.03	0.97
	0.24	0.18	0.0	4,3,0	1.32e-03	0.52	0.22	4,4,4			1.00	0.07	0.93
1005	0.08	0.06	0.0	3,3,0	1.02e-03	0.08	0.04	3,4,4	0.0	0	0.99	0.03	0.97
	0.28	0.21	0.0	4,4,0	6.20e-04	0.59	0.11	3,4,4			1.00	0.07	0.93
1006	0.05	0.03	0.0	3,3,0	2.35e-04	0.10	0.07	4,3,3	0.0	0	0.99	0.03	0.97
	0.34	0.25	0.0	4,3,0	6.51e-04	0.71	0.17	4,4,3			1.00	0.07	0.93
1007	0.06	0.05	0.0	4,3,0	1.02e-03	0.07	0.04	3,3,3	0.0	0	0.99	0.03	0.97
	0.32	0.24	0.0	4,4,0	6.20e-04	0.68	0.11	3,4,3			1.00	0.07	0.93
1008	0.05	0.04	0.0	4,3,0	3.33e-04	0.11	0.09	4,3,3	0.0	0	0.99	0.03	0.97
	0.35	0.26	0.0	4,3,0	1.71e-04	0.74	0.12	4,4,3			1.00	0.07	0.93
1009	0.04	0.03	0.0	4,3,0	6.65e-04	0.05	0.04	3,4,4	0.0	0	0.99	0.03	0.97
	0.32	0.24	0.0	4,4,0	4.84e-04	0.68	0.11	3,4,3			1.00	0.07	0.93
1010	0.07	0.05	0.0	4,4,0	5.15e-04	0.13	0.11	3,4,3	0.0	0	0.99	0.03	0.97
	0.35	0.26	0.0	4,3,0	6.87e-04	0.74	0.16	3,4,3			1.00	0.07	0.93
1011	0.04	0.03	0.0	4,3,0	4.47e-04	0.06	0.04	3,4,4	0.0	0	0.99	0.03	0.97
	0.30	0.23	0.0	3,3,0	3.64e-04	0.64	0.10	3,3,3			1.00	0.07	0.93
1012	0.10	0.07	0.0	4,4,0	8.06e-04	0.16	0.14	3,3,3	0.0	0	0.99	0.03	0.97
	0.23	0.17	0.0	4,3,0	1.64e-03	0.49	0.24	3,4,3			1.00	0.07	0.93
1013	0.07	0.05	0.0	4,3,0	2.09e-04	0.08	0.04	3,4,4	0.0	0	0.99	0.03	0.97
	0.30	0.23	0.0	3,3,0	4.75e-04	0.64	0.15	3,3,3			1.00	0.07	0.93
1014	0.17	0.13	0.0	4,3,0	4.00e-04	0.16	0.10	3,4,3	0.0	0	0.99	0.03	0.97
	0.21	0.16	0.0	4,3,0	8.99e-04	0.45	0.18	3,4,3			1.00	0.07	0.93
1015	0.19	0.14	0.0	4,3,0	1.03e-04	0.16	0.06	3,4,3	0.0	0	0.99	0.03	0.97
	0.20	0.15	0.0	4,4,0	5.67e-04	0.42	0.15	3,4,3			1.00	0.07	0.93
1016	0.19	0.14	0.0	4,3,0	1.72e-04	0.18	0.09	3,4,4	0.0	0	0.99	0.03	0.97
	0.15	0.12	0.0	4,4,0	3.53e-04	0.33	0.11	3,4,3			1.00	0.07	0.93
1017	0.16	0.12	0.0	4,3,0	5.45e-04	0.18	0.14	4,4,4	0.0	0	0.99	0.03	0.97

	0.08	0.06	0.0	4,4,0	2.16e-04	0.18	0.08	3,4,3			1.00	0.07	0.93
1018	0.11	0.08	0.0	4,3,0	1.38e-03	0.20	0.14	4,4,3	0.0	0	0.99	0.03	0.97
	0.11	0.09	0.0	3,3,0	2.36e-03	0.29	0.27	4,3,3			1.00	0.07	0.93
1019	0.20	0.14	0.0	4,3,0	1.38e-03	0.25	0.14	4,4,3	0.0	0	0.99	0.03	0.97
	0.16	0.13	0.0	4,4,0	6.02e-03	0.49	0.48	3,3,3			1.00	0.07	0.93
1020	0.23	0.16	0.0	4,3,0	4.73e-03	0.53	0.42	3,4,3	0.0	0	0.99	0.03	0.97
	0.27	0.20	0.0	3,3,0	0.01	0.67	0.65	4,4,4			1.00	0.07	0.93
1021	0.23	0.16	0.0	4,3,0	9.12e-04	0.25	0.13	4,4,4	0.0	0	0.99	0.03	0.97
	0.23	0.17	0.0	4,4,0	6.69e-03	0.52	0.51	3,3,3			1.00	0.07	0.93
1022	0.09	0.07	0.0	4,3,0	4.27e-04	0.09	0.04	4,4,3	0.0	0	0.99	0.03	0.97
	0.22	0.17	0.0	3,3,0	1.20e-03	0.47	0.20	4,3,3			1.00	0.07	0.93
1023	0.16	0.11	0.0	4,3,0	6.71e-04	0.18	0.14	4,4,4	0.0	0	0.99	0.03	0.97
	0.11	0.08	0.0	4,3,0	3.46e-04	0.23	0.09	4,4,4			1.00	0.07	0.93
1024	0.09	0.07	0.0	4,3,0	1.53e-04	0.10	0.06	4,4,3	0.0	0	0.99	0.03	0.97
	0.33	0.24	0.0	4,3,0	6.47e-04	0.69	0.16	4,4,4			1.00	0.07	0.93
1025	0.13	0.09	0.0	4,3,0	3.51e-04	0.10	0.05	3,4,3	0.0	0	0.99	0.03	0.97
	0.32	0.24	0.0	4,3,0	4.22e-04	0.67	0.14	3,4,4			1.00	0.07	0.93
1026	0.13	0.09	0.0	4,3,0	9.02e-04	0.12	0.05	3,4,3	0.0	0	0.99	0.03	0.97
	0.29	0.22	0.0	4,4,0	6.04e-04	0.60	0.11	3,4,4			1.00	0.07	0.93
1027	0.12	0.08	0.0	3,3,0	1.36e-03	0.12	0.08	3,4,3	0.0	0	0.99	0.03	0.97
	0.28	0.21	0.0	4,4,0	9.50e-04	0.59	0.10	3,4,3			1.00	0.07	0.93
1028	0.06	0.04	0.0	3,3,0	1.36e-03	0.11	0.08	3,3,3	0.0	0	0.99	0.03	0.97
	0.32	0.24	0.0	4,4,0	1.26e-03	0.68	0.19	3,4,3			1.00	0.07	0.93
1029	0.13	0.09	0.0	4,3,0	2.27e-04	0.13	0.08	4,4,3	0.0	0	0.99	0.03	0.97
	0.33	0.25	0.0	4,3,0	1.26e-04	0.69	0.11	4,4,3			1.00	0.07	0.93
1030	0.10	0.07	0.0	4,3,0	9.87e-04	0.13	0.08	3,4,3	0.0	0	0.99	0.03	0.97
	0.32	0.24	0.0	4,4,0	1.26e-03	0.68	0.21	3,4,3			1.00	0.07	0.93
1031	0.15	0.11	0.0	4,3,0	3.52e-04	0.15	0.09	3,4,3	0.0	0	0.99	0.03	0.97
	0.33	0.25	0.0	4,3,0	4.82e-04	0.69	0.14	3,4,3			1.00	0.07	0.93
1032	0.19	0.14	0.0	4,3,0	9.84e-05	0.15	0.06	3,4,3	0.0	0	0.99	0.03	0.97
	0.30	0.23	0.0	4,4,0	2.70e-04	0.63	0.11	3,4,3			1.00	0.07	0.93
1033	0.19	0.14	0.0	4,3,0	5.03e-04	0.18	0.09	3,4,4	0.0	0	0.99	0.03	0.97
	0.25	0.19	0.0	4,4,0	3.13e-04	0.52	0.09	3,4,3			1.00	0.07	0.93
1034	0.12	0.09	0.0	4,3,0	4.27e-04	0.09	0.04	4,4,3	0.0	0	0.99	0.03	0.97
	0.27	0.20	0.0	3,3,0	1.38e-03	0.57	0.24	3,3,3			1.00	0.07	0.93
1035	0.11	0.07	0.0	4,4,0	1.74e-03	0.26	0.20	3,4,3	0.0	0	0.99	0.03	0.97
	0.24	0.18	0.0	4,4,0	3.07e-03	0.50	0.32	3,4,4			1.00	0.07	0.93
1036	0.12	0.09	0.0	4,3,0	2.00e-04	0.13	0.07	3,4,3	0.0	0	0.99	0.03	0.97
	0.27	0.20	0.0	3,3,0	1.38e-03	0.57	0.24	3,3,3			1.00	0.07	0.93
1037	0.23	0.16	0.0	4,3,0	1.74e-03	0.26	0.20	3,4,3	0.0	0	0.99	0.03	0.97
	0.24	0.18	0.0	4,4,0	6.69e-03	0.52	0.51	3,3,3			1.00	0.07	0.93
1038	0.17	0.12	0.0	4,3,0	8.37e-04	0.16	0.07	3,4,4	0.0	0	0.99	0.03	0.97
	0.29	0.22	0.0	4,4,0	4.99e-04	0.60	0.10	3,4,4			1.00	0.07	0.93
1046	0.04	0.03	0.0	9,9,0	3.03e-04	0.11	0.08	1,9,1	0.0	0	0.99	0.03	0.97
	0.02	0.03	0.0	9,1,0	1.89e-04	0.05	0.02	1,9,9			1.00	0.07	0.93
1050	0.02	0.01	0.0	4,4,0	4.27e-04	0.05	0.04	4,4,4	0.0	0	0.99	0.03	0.97
	0.02	0.04	0.0	3,4,0	2.59e-04	0.06	0.04	4,3,1			1.00	0.07	0.93
1051	0.03	0.02	0.0	4,4,0	4.27e-04	0.07	0.06	4,4,4	0.0	0	0.99	0.03	0.97
	0.05	0.04	0.0	3,3,0	2.59e-04	0.11	0.02	4,3,3			1.00	0.07	0.93
1052	0.03	0.02	0.0	4,4,0	1.46e-04	0.07	0.06	4,4,4	0.0	0	0.99	0.03	0.97
	0.05	0.04	0.0	3,3,0	4.95e-05	0.11	0.02	4,3,3			1.00	0.07	0.93
1053	0.03	0.02	0.0	4,4,0	3.36e-04	0.07	0.05	4,4,4	0.0	0	0.99	0.03	0.97
	0.05	0.04	0.0	4,3,0	2.02e-04	0.11	0.02	4,4,3			1.00	0.07	0.93
1054	0.02	0.01	0.0	3,3,0	3.36e-04	0.04	0.03	4,4,4	0.0	0	0.99	0.03	0.97
	0.07	0.04	0.0	4,3,0	4.36e-04	0.14	0.10	4,4,4			1.00	0.07	0.93
1055	0.06	0.04	0.0	4,4,0	3.09e-04	0.10	0.07	4,4,3	0.0	0	0.99	0.03	0.97
	0.39	0.29	0.0	4,4,0	8.06e-03	0.85	0.59	4,4,4			1.00	0.07	0.93
1165	0.06	0.03	0.0	4,4,0	7.80e-04	0.06	0.04	3,11,11	0.0	0	0.99	0.03	0.97
	0.28	0.21	0.0	4,4,0	4.85e-03	0.61	0.43	4,4,4			1.00	0.07	0.93
1173	0.03	0.02	0.0	1,1,0	1.80e-04	0.05	0.05	1,1,1	0.0	0	0.99	0.03	0.97
	0.03	0.03	0.0	1,1,0	5.22e-04	0.12	0.12	1,1,1			1.00	0.07	0.93
1201	9.95e-03	6.14e-03	0.0	1,1,0	8.35e-05	0.05	0.04	9,9,9	0.0	0	0.99	0.03	0.97
	0.02	0.01	0.0	9,9,0	4.37e-05	0.05	0.02	9,9,11			1.00	0.07	0.93
1202	8.38e-03	8.39e-03	0.0	1,1,0	8.14e-05	0.04	0.04	9,9,9	0.0	0	0.99	0.03	0.97
	0.02	0.01	0.0	9,9,0	4.36e-05	0.05	0.02	9,9,9			1.00	0.07	0.93
1288	0.02	0.02	0.0	1,1,0	2.32e-04	0.10	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.02	0.0	0.0	1,0,0	1.39e-05	0.03	0.02	4,1,1			1.00	0.07	0.93
1290	0.02	0.02	0.0	1,1,0	2.80e-04	0.11	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.01	1.20e-03	0.0	1,7,0	5.15e-05	0.03	0.02	1,1,1			1.00	0.07	0.93
1292	3.19e-03	0.02	0.0	1,1,0	3.25e-05	0.01	0.02	1,1,1	0.0	0	0.99	0.03	0.97
	0.02	0.01	0.0	1,1,0	3.42e-05	0.04	0.02	1,1,1			1.00	0.07	0.93
1294	0.01	7.57e-03	0.0	4,4,0	1.61e-04	0.07	0.07	1,3,1	0.0	0	0.99	0.03	0.97
	0.03	0.01	0.0	1,4,0	4.17e-05	0.06	0.01	1,1,1			1.00	0.07	0.93
1296	0.02	0.06	0.0	4,1,0	1.12e-04	0.05	0.06	1,3,4	0.0	0	0.99	0.03	0.97
	2.35e-03	0.01	0.0	5,1,0	7.58e-05	0.04	0.04	1,1,1			1.00	0.07	0.93
1297	0.17	0.12	0.0	4,4,0	5.98e-04	0.27	0.16	3,4,3	0.0	0	0.99	0.03	0.97
	0.02	5.49e-03	0.0	1,11,0	1.24e-04	0.07	0.06	4,4,4			1.00	0.07	0.93

1298	0.03	0.02	0.0	1,1,0	2.80e-04	0.11	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.01	0.0	0.0	1,0,0	5.15e-05	0.03	0.02	1,1,1			1.00	0.07	0.93
1299	0.03	0.02	0.0	1,1,0	2.54e-04	0.10	0.09	4,1,4	0.0	0	0.99	0.03	0.97
	0.02	1.69e-03	0.0	1,7,0	5.13e-05	0.03	6.65e-03	1,4,4			1.00	0.07	0.93
1300	0.03	0.02	0.0	1,1,0	2.54e-04	0.10	0.09	4,1,4	0.0	0	0.99	0.03	0.97
	0.02	1.69e-03	0.0	1,7,0	8.11e-05	0.03	0.01	1,1,1			1.00	0.07	0.93
1301	0.02	0.02	0.0	1,1,0	2.12e-04	0.08	0.08	4,1,3	0.0	0	0.99	0.03	0.97
	0.06	0.0	0.0	1,0,0	9.39e-05	0.09	0.02	1,1,1			1.00	0.07	0.93
1302	9.48e-03	5.22e-03	0.0	4,4,0	4.08e-04	0.06	0.05	1,4,3	0.0	0	0.99	0.03	0.97
	0.05	8.00e-03	0.0	1,1,0	3.35e-04	0.09	0.01	1,1,1			1.00	0.07	0.93
1303	9.48e-03	5.22e-03	0.0	4,4,0	4.18e-04	0.04	0.03	1,4,3	0.0	0	0.99	0.03	0.97
	0.04	0.0	0.0	1,0,0	4.09e-04	0.07	0.04	1,1,1			1.00	0.07	0.93
1304	2.00e-03	8.74e-03	0.0	4,1,0	3.48e-04	0.02	0.02	1,1,1	0.0	0	0.99	0.03	0.97
	0.04	0.02	0.0	1,4,0	2.98e-04	0.07	0.03	1,1,1			1.00	0.07	0.93
1305	0.08	0.06	0.0	4,4,0	3.48e-04	0.15	0.10	1,4,3	0.0	0	0.99	0.03	0.97
	0.04	0.02	0.0	1,4,0	2.98e-04	0.07	0.04	1,1,1			1.00	0.07	0.93
1306	0.13	0.09	0.0	4,4,0	4.45e-04	0.22	0.14	3,3,3	0.0	0	0.99	0.03	0.97
	0.04	0.02	0.0	1,4,0	4.09e-04	0.07	0.04	1,1,1			1.00	0.07	0.93
1307	0.17	0.12	0.0	4,4,0	6.56e-04	0.27	0.17	3,4,3	0.0	0	0.99	0.03	0.97
	0.05	0.02	0.0	1,1,0	3.35e-04	0.09	0.03	1,1,4			1.00	0.07	0.93
1308	0.20	0.14	0.0	4,4,0	8.83e-04	0.31	0.19	4,4,4	0.0	0	0.99	0.03	0.97
	0.06	8.00e-03	0.0	1,1,0	1.75e-04	0.09	0.03	1,1,4			1.00	0.07	0.93
1309	0.20	0.14	0.0	4,4,0	1.01e-03	0.33	0.21	4,4,4	0.0	0	0.99	0.03	0.97
	0.03	0.02	0.0	4,4,0	8.11e-05	0.06	0.03	1,4,4			1.00	0.07	0.93
1310	0.20	0.14	0.0	4,4,0	1.01e-03	0.33	0.21	4,4,4	0.0	0	0.99	0.03	0.97
	0.03	0.02	0.0	4,4,0	5.13e-05	0.06	0.02	1,4,4			1.00	0.07	0.93
1311	0.19	0.14	0.0	4,4,0	9.69e-04	0.32	0.20	4,4,4	0.0	0	0.99	0.03	0.97
	0.03	0.02	0.0	4,4,0	1.24e-04	0.07	0.06	4,4,4			1.00	0.07	0.93
1312	0.17	0.12	0.0	4,4,0	5.79e-04	0.26	0.16	3,4,3	0.0	0	0.99	0.03	0.97
	0.03	5.27e-03	0.0	1,11,0	1.03e-04	0.07	0.06	4,4,4			1.00	0.07	0.93
1313	0.02	0.01	0.0	1,1,0	2.21e-04	0.10	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.02	0.0	0.0	1,0,0	3.69e-06	0.02	9.09e-03	1,1,1			1.00	0.07	0.93
1314	0.01	0.01	0.0	4,4,0	1.13e-04	0.07	0.06	4,4,4	0.0	0	0.99	0.03	0.97
	0.02	0.0	0.0	1,0,0	7.11e-06	0.03	0.02	1,1,1			1.00	0.07	0.93
1315	0.03	0.02	0.0	4,4,0	1.33e-04	0.09	0.07	4,4,4	0.0	0	0.99	0.03	0.97
	0.02	0.0	0.0	1,0,0	6.36e-06	0.03	4.60e-03	1,1,4			1.00	0.07	0.93
1316	0.03	0.02	0.0	4,4,0	1.82e-04	0.10	0.08	3,4,3	0.0	0	0.99	0.03	0.97
	0.03	2.86e-03	0.0	1,7,0	1.44e-05	0.05	0.01	1,1,1			1.00	0.07	0.93
1317	0.02	0.02	0.0	4,4,0	1.82e-04	0.10	0.08	3,4,3	0.0	0	0.99	0.03	0.97
	0.05	2.86e-03	0.0	1,7,0	2.22e-05	0.07	0.01	1,1,1			1.00	0.07	0.93
1318	0.02	0.01	0.0	4,4,0	1.47e-04	0.08	0.07	4,4,4	0.0	0	0.99	0.03	0.97
	0.03	3.57e-03	0.0	1,3,0	4.46e-05	0.05	0.02	1,1,1			1.00	0.07	0.93
1319	0.02	0.01	0.0	1,1,0	2.53e-04	0.10	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.02	3.57e-03	0.0	1,3,0	4.46e-05	0.03	3.85e-03	1,1,1			1.00	0.07	0.93
1320	0.19	0.14	0.0	4,4,0	8.12e-04	0.30	0.19	4,4,4	0.0	0	0.99	0.03	0.97
	0.02	0.01	0.0	1,4,0	1.06e-04	0.06	0.06	4,4,4			1.00	0.07	0.93
1321	0.21	0.15	0.0	4,4,0	8.12e-04	0.30	0.19	4,4,4	0.0	0	0.99	0.03	0.97
	0.03	0.01	0.0	1,4,0	4.46e-05	0.05	0.02	1,1,1			1.00	0.07	0.93
1322	0.21	0.15	0.0	4,4,0	7.24e-04	0.31	0.18	4,4,4	0.0	0	0.99	0.03	0.97
	0.05	0.02	0.0	1,3,0	3.34e-05	0.07	0.02	1,1,1			1.00	0.07	0.93
1323	0.21	0.15	0.0	4,4,0	7.23e-04	0.31	0.18	3,4,4	0.0	0	0.99	0.03	0.97
	0.03	0.02	0.0	1,3,0	1.44e-05	0.05	0.01	1,4,1			1.00	0.07	0.93
1324	0.21	0.15	0.0	4,4,0	6.96e-04	0.30	0.18	3,4,4	0.0	0	0.99	0.03	0.97
	0.02	0.01	0.0	1,3,0	1.80e-05	0.04	8.41e-03	4,4,4			1.00	0.07	0.93
1325	0.20	0.14	0.0	4,4,0	7.77e-04	0.30	0.19	4,4,4	0.0	0	0.99	0.03	0.97
	0.02	9.27e-03	0.0	1,4,0	4.00e-05	0.03	0.02	3,1,4			1.00	0.07	0.93
1326	0.19	0.14	0.0	4,4,0	7.77e-04	0.30	0.19	4,4,4	0.0	0	0.99	0.03	0.97
	0.02	9.27e-03	0.0	1,4,0	1.03e-04	0.07	0.06	4,4,4			1.00	0.07	0.93
1327	0.16	0.11	0.0	4,3,0	4.76e-04	0.24	0.15	3,3,3	0.0	0	0.99	0.03	0.97
	0.04	0.03	0.0	11,4,0	1.57e-04	0.10	0.08	4,4,4			1.00	0.07	0.93
1328	0.01	8.53e-03	0.0	5,5,0	1.75e-04	0.07	0.07	1,4,3	0.0	0	0.99	0.03	0.97
	0.02	9.17e-03	0.0	1,4,0	6.48e-05	0.04	0.02	1,4,1			1.00	0.07	0.93
1329	0.01	9.64e-03	0.0	5,4,0	2.01e-04	0.08	0.08	1,4,4	0.0	0	0.99	0.03	0.97
	0.02	0.0	0.0	1,0,0	8.11e-05	0.03	0.02	1,1,1			1.00	0.07	0.93
1330	0.01	9.64e-03	0.0	4,4,0	2.65e-04	0.10	0.10	4,4,4	0.0	0	0.99	0.03	0.97
	0.02	0.0	0.0	1,0,0	8.11e-05	0.03	0.02	1,1,1			1.00	0.07	0.93
1331	0.01	7.73e-03	0.0	5,5,0	2.65e-04	0.10	0.10	4,4,4	0.0	0	0.99	0.03	0.97
	0.02	0.0	0.0	1,0,0	1.98e-05	0.03	7.62e-03	1,1,1			1.00	0.07	0.93
1332	0.01	8.28e-03	0.0	5,5,0	2.57e-04	0.10	0.09	4,4,4	0.0	0	0.99	0.03	0.97
	0.02	0.0	0.0	1,0,0	1.23e-05	0.03	7.62e-03	1,1,1			1.00	0.07	0.93
1333	0.02	0.01	0.0	1,1,0	2.08e-04	0.10	0.09	4,1,1	0.0	0	0.99	0.03	0.97
	0.02	0.0	0.0	1,0,0	1.46e-05	0.03	8.58e-03	4,1,4			1.00	0.07	0.93
1334	0.02	0.02	0.0	1,1,0	2.32e-04	0.10	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.02	0.0	0.0	1,0,0	1.46e-05	0.03	0.02	4,1,1			1.00	0.07	0.93
1335	0.19	0.13	0.0	4,4,0	7.50e-04	0.29	0.18	4,4,4	0.0	0	0.99	0.03	0.97
	0.04	0.03	0.0	11,4,0	8.26e-05	0.09	0.06	4,11,4			1.00	0.07	0.93
1336	0.21	0.15	0.0	4,4,0	8.79e-04	0.32	0.20	4,4,4	0.0	0	0.99	0.03	0.97

	0.02	8.13e-03	0.0	1,4,0	8.11e-05	0.04	0.03	1,1,4			1.00	0.07	0.93
1337	0.22	0.16	0.0	4,4,0	9.25e-04	0.34	0.20	4,4,4	0.0	0	0.99	0.03	0.97
	0.02	8.13e-03	0.0	1,4,0	8.11e-05	0.04	0.02	1,1,1			1.00	0.07	0.93
1338	0.22	0.16	0.0	4,4,0	9.25e-04	0.34	0.20	4,4,4	0.0	0	0.99	0.03	0.97
	0.02	7.26e-03	0.0	1,4,0	1.98e-05	0.04	8.33e-03	1,4,4			1.00	0.07	0.93
1339	0.22	0.16	0.0	4,4,0	9.10e-04	0.33	0.20	4,4,4	0.0	0	0.99	0.03	0.97
	0.02	1.71e-03	0.0	1,8,0	1.23e-05	0.03	8.33e-03	1,1,4			1.00	0.07	0.93
1340	0.21	0.15	0.0	4,4,0	8.65e-04	0.32	0.20	4,4,4	0.0	0	0.99	0.03	0.97
	0.02	0.0	0.0	1,0,0	1.46e-05	0.03	8.58e-03	4,1,4			1.00	0.07	0.93
1341	0.20	0.14	0.0	4,4,0	8.55e-04	0.31	0.19	4,4,4	0.0	0	0.99	0.03	0.97
	0.03	5.27e-03	0.0	1,11,0	9.21e-05	0.07	0.06	4,4,4			1.00	0.07	0.93
1342	0.03	0.02	0.0	4,4,0	2.32e-04	0.09	0.06	1,3,3	0.0	0	0.99	0.03	0.97
	0.03	0.05	0.0	3,1,0	2.30e-04	0.08	0.06	1,3,1			1.00	0.07	0.93
1343	0.03	0.02	0.0	4,4,0	3.03e-04	0.08	0.06	1,3,3	0.0	0	0.99	0.03	0.97
	0.02	0.04	0.0	1,1,0	3.38e-04	0.08	0.07	1,1,1			1.00	0.07	0.93
1344	0.04	0.03	0.0	4,4,0	1.80e-04	0.11	0.08	1,4,3	0.0	0	0.99	0.03	0.97
	0.03	0.02	0.0	1,1,0	6.11e-05	0.06	0.03	1,1,1			1.00	0.07	0.93
1345	0.04	0.03	0.0	4,4,0	1.57e-04	0.10	0.08	3,4,3	0.0	0	0.99	0.03	0.97
	0.02	0.02	0.0	1,1,0	8.55e-05	0.05	0.03	1,1,1			1.00	0.07	0.93
1346	0.04	0.03	0.0	4,4,0	1.52e-04	0.09	0.07	1,4,3	0.0	0	0.99	0.03	0.97
	0.02	0.02	0.0	1,1,0	9.95e-05	0.05	0.01	1,1,1			1.00	0.07	0.93
1347	0.02	0.02	0.0	4,4,0	1.36e-04	0.08	0.07	4,4,4	0.0	0	0.99	0.03	0.97
	0.02	0.0	0.0	1,0,0	7.85e-05	0.04	0.02	1,1,1			1.00	0.07	0.93
1348	0.02	0.02	0.0	4,4,0	1.61e-04	0.08	0.07	1,4,1	0.0	0	0.99	0.03	0.97
	0.03	0.01	0.0	1,4,0	5.66e-05	0.06	0.02	1,1,1			1.00	0.07	0.93
1349	0.19	0.13	0.0	4,4,0	5.70e-04	0.27	0.16	4,4,4	0.0	0	0.99	0.03	0.97
	0.10	0.07	0.0	3,3,0	2.30e-04	0.22	0.06	1,3,1			1.00	0.07	0.93
1350	0.21	0.15	0.0	4,4,0	5.70e-04	0.28	0.16	4,4,3	0.0	0	0.99	0.03	0.97
	0.04	0.04	0.0	4,1,0	3.38e-04	0.08	0.07	1,4,1			1.00	0.07	0.93
1351	0.22	0.15	0.0	4,4,0	6.84e-04	0.31	0.18	3,4,3	0.0	0	0.99	0.03	0.97
	0.03	0.02	0.0	1,1,0	6.11e-05	0.06	0.03	1,1,1			1.00	0.07	0.93
1352	0.22	0.16	0.0	4,4,0	7.73e-04	0.32	0.19	3,4,3	0.0	0	0.99	0.03	0.97
	0.03	0.02	0.0	4,1,0	8.55e-05	0.05	0.03	1,4,1			1.00	0.07	0.93
1353	0.22	0.16	0.0	4,4,0	7.84e-04	0.32	0.19	4,4,4	0.0	0	0.99	0.03	0.97
	0.03	0.02	0.0	4,1,0	9.95e-05	0.06	0.01	1,4,1			1.00	0.07	0.93
1354	0.21	0.15	0.0	4,4,0	7.84e-04	0.31	0.19	4,4,4	0.0	0	0.99	0.03	0.97
	0.03	0.01	0.0	4,4,0	7.85e-05	0.06	0.03	1,4,4			1.00	0.07	0.93
1355	0.19	0.14	0.0	4,4,0	7.46e-04	0.30	0.18	4,4,4	0.0	0	0.99	0.03	0.97
	0.04	0.02	0.0	11,11,0	1.57e-04	0.10	0.08	4,4,4			1.00	0.07	0.93
1365	0.03	0.02	0.0	1,1,0	1.80e-04	0.02	7.64e-03	1,1,1	0.0	0	0.99	0.03	0.97
	0.01	0.03	0.0	1,1,0	5.22e-04	0.12	0.12	1,1,1			1.00	0.07	0.93
1368	0.04	0.03	0.0	1,1,0	2.49e-04	0.12	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.02	0.0	0.0	1,0,0	3.67e-05	0.04	0.03	1,1,3			1.00	0.07	0.93
1371	0.04	0.03	0.0	1,1,0	2.07e-04	0.11	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.02	0.0	0.0	1,0,0	5.18e-05	0.05	0.03	1,1,1			1.00	0.07	0.93
1374	8.49e-03	5.92e-03	0.0	1,1,0	1.74e-04	0.06	0.06	1,3,3	0.0	0	0.99	0.03	0.97
	0.0	9.40e-03	0.0	0,1,0	1.13e-04	0.02	0.02	1,3,3			0.0	0.0	0.0
1376	0.01	0.01	0.0	3,3,0	2.73e-04	0.06	0.06	1,3,3	0.0	0	0.99	0.03	0.97
	5.60e-03	0.04	0.0	3,1,0	5.37e-04	0.11	0.12	1,1,1			1.00	0.07	0.93
1377	7.14e-03	6.29e-03	0.0	1,1,0	1.44e-04	0.06	0.06	1,3,3	0.0	0	0.99	0.03	0.97
	3.73e-03	0.02	0.0	7,4,0	8.84e-05	0.02	0.02	1,4,4			1.00	0.07	0.93
1378	0.07	0.05	0.0	4,4,0	1.89e-04	0.12	0.08	4,3,3	0.0	0	0.99	0.03	0.97
	0.02	0.02	0.0	4,11,0	1.13e-04	0.04	0.02	1,4,3			1.00	0.07	0.93
1379	0.18	0.13	0.0	3,3,0	5.92e-04	0.27	0.16	3,3,3	0.0	0	0.99	0.03	0.97
	0.03	0.02	0.0	4,11,0	1.93e-04	0.10	0.09	4,4,4			1.00	0.07	0.93
1380	0.17	0.12	0.0	4,4,0	8.63e-04	0.29	0.19	4,4,4	0.0	0	0.99	0.03	0.97
	0.04	0.03	0.0	4,4,0	1.86e-04	0.09	0.08	4,4,4			1.00	0.07	0.93
1381	0.17	0.12	0.0	4,4,0	1.03e-03	0.29	0.20	4,4,4	0.0	0	0.99	0.03	0.97
	0.07	0.05	0.0	4,4,0	1.12e-04	0.15	0.05	1,4,4			1.00	0.07	0.93
1382	0.25	0.18	0.0	4,3,0	4.67e-03	0.58	0.43	4,4,4	0.0	0	0.99	0.03	0.97
	0.07	0.05	0.0	4,4,0	2.35e-03	0.31	0.30	4,4,4			1.00	0.07	0.93
1383	0.01	0.01	0.0	3,3,0	2.73e-04	0.05	0.05	1,3,3	0.0	0	0.99	0.03	0.97
	5.60e-03	0.04	0.0	3,1,0	5.37e-04	0.11	0.12	1,1,1			1.00	0.07	0.93
1384	0.12	0.09	0.0	4,3,0	1.03e-03	0.27	0.20	4,4,4	0.0	0	0.99	0.03	0.97
	0.07	0.05	0.0	4,4,0	7.64e-04	0.16	0.16	4,4,4			1.00	0.07	0.93
1385	9.17e-03	6.51e-03	0.0	1,1,0	1.99e-04	0.06	0.05	1,3,3	0.0	0	0.99	0.03	0.97
	7.19e-03	0.01	0.0	1,1,0	1.55e-04	0.02	0.02	1,1,3			1.00	0.07	0.93
1386	9.17e-03	6.51e-03	0.0	1,1,0	3.30e-04	0.05	0.05	1,3,4	0.0	0	0.99	0.03	0.97
	0.02	0.01	0.0	1,1,0	2.84e-04	0.04	0.03	1,1,1			1.00	0.07	0.93
1387	7.23e-03	4.22e-03	0.0	5,5,0	3.30e-04	0.06	0.06	1,3,3	0.0	0	0.99	0.03	0.97
	0.04	8.25e-03	0.0	1,4,0	2.84e-04	0.06	0.03	1,1,1			1.00	0.07	0.93
1388	0.02	0.01	0.0	1,1,0	1.48e-04	0.07	0.07	3,3,3	0.0	0	0.99	0.03	0.97
	0.05	0.0	0.0	1,0,0	6.13e-05	0.08	0.02	1,1,1			1.00	0.07	0.93
1389	0.01	8.57e-03	0.0	1,1,0	1.48e-04	0.07	0.07	3,3,3	0.0	0	0.99	0.03	0.97
	0.02	3.72e-03	0.0	1,3,0	6.68e-05	0.04	0.02	1,1,1			1.00	0.07	0.93
1390	0.02	0.02	0.0	1,1,0	1.30e-04	0.07	0.06	1,1,1	0.0	0	0.99	0.03	0.97
	0.03	3.72e-03	0.0	1,3,0	6.68e-05	0.05	0.02	1,1,1			1.00	0.07	0.93

1391	0.04	0.03	0.0	1,1,0	2.07e-04	0.10	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.05	6.52e-03	0.0	1,4,0	5.18e-05	0.07	0.03	1,1,1			1.00	0.07	0.93
1392	0.07	0.05	0.0	4,4,0	2.50e-04	0.14	0.10	4,4,4	0.0	0	0.99	0.03	0.97
	0.03	0.01	0.0	1,4,0	5.18e-05	0.06	0.03	1,4,1			1.00	0.07	0.93
1393	0.20	0.14	0.0	4,4,0	6.72e-04	0.29	0.17	3,3,3	0.0	0	0.99	0.03	0.97
	0.04	0.02	0.0	1,11,0	2.25e-04	0.11	0.10	4,4,4			1.00	0.07	0.93
1394	0.07	0.05	0.0	4,4,0	3.36e-04	0.16	0.12	3,4,3	0.0	0	0.99	0.03	0.97
	0.02	0.02	0.0	4,4,0	1.55e-04	0.04	0.02	1,4,3			1.00	0.07	0.93
1395	0.22	0.16	0.0	4,4,0	8.42e-04	0.33	0.20	4,4,4	0.0	0	0.99	0.03	0.97
	0.02	0.02	0.0	11,4,0	1.93e-04	0.10	0.09	4,4,4			1.00	0.07	0.93
1396	0.09	0.06	0.0	4,4,0	3.96e-04	0.18	0.13	4,4,4	0.0	0	0.99	0.03	0.97
	0.02	0.01	0.0	1,1,0	2.84e-04	0.04	0.03	1,1,1			1.00	0.07	0.93
1397	0.24	0.17	0.0	4,4,0	9.04e-04	0.35	0.20	4,4,4	0.0	0	0.99	0.03	0.97
	0.02	0.01	0.0	1,4,0	6.98e-05	0.03	0.02	1,4,4			1.00	0.07	0.93
1398	0.10	0.07	0.0	4,4,0	4.44e-04	0.19	0.13	3,4,3	0.0	0	0.99	0.03	0.97
	0.04	0.01	0.0	1,4,0	2.84e-04	0.06	0.03	1,1,1			1.00	0.07	0.93
1399	0.26	0.18	0.0	4,4,0	9.34e-04	0.36	0.21	3,4,3	0.0	0	0.99	0.03	0.97
	0.02	0.01	0.0	1,4,0	6.45e-05	0.03	4.88e-03	1,4,4			1.00	0.07	0.93
1400	0.10	0.07	0.0	4,4,0	4.73e-04	0.19	0.14	3,4,3	0.0	0	0.99	0.03	0.97
	0.05	3.59e-03	0.0	1,4,0	1.52e-04	0.08	0.02	1,1,1			1.00	0.07	0.93
1401	0.26	0.18	0.0	4,4,0	9.70e-04	0.37	0.21	3,4,3	0.0	0	0.99	0.03	0.97
	0.02	4.23e-03	0.0	1,4,0	5.16e-05	0.02	5.27e-03	1,11,1			1.00	0.07	0.93
1402	0.10	0.07	0.0	4,4,0	4.73e-04	0.19	0.14	3,4,3	0.0	0	0.99	0.03	0.97
	0.02	6.31e-03	0.0	1,4,0	6.68e-05	0.04	0.02	1,1,1			1.00	0.07	0.93
1403	0.26	0.18	0.0	4,4,0	9.85e-04	0.37	0.21	4,4,4	0.0	0	0.99	0.03	0.97
	0.02	6.31e-03	0.0	1,4,0	4.84e-05	0.04	6.00e-03	1,1,1			1.00	0.07	0.93
1404	0.09	0.06	0.0	4,4,0	4.40e-04	0.18	0.13	4,4,4	0.0	0	0.99	0.03	0.97
	0.03	6.31e-03	0.0	1,4,0	6.68e-05	0.05	0.02	1,1,1			1.00	0.07	0.93
1405	0.25	0.18	0.0	4,4,0	9.85e-04	0.36	0.21	4,4,4	0.0	0	0.99	0.03	0.97
	0.02	6.31e-03	0.0	1,4,0	4.74e-05	0.04	0.02	4,1,4			1.00	0.07	0.93
1406	0.08	0.05	0.0	4,4,0	4.06e-04	0.17	0.12	4,4,4	0.0	0	0.99	0.03	0.97
	0.05	0.01	0.0	1,4,0	6.55e-05	0.07	0.03	1,1,1			1.00	0.07	0.93
1407	0.23	0.16	0.0	4,4,0	9.43e-04	0.34	0.21	4,4,4	0.0	0	0.99	0.03	0.97
	0.04	0.02	0.0	1,11,0	2.21e-04	0.11	0.09	4,4,4			1.00	0.07	0.93
1408	0.04	0.03	0.0	1,1,0	2.03e-04	0.11	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.02	0.0	0.0	1,0,0	3.51e-05	0.04	0.03	1,1,3			1.00	0.07	0.93
1409	0.04	0.03	0.0	1,1,0	1.47e-04	0.10	0.07	4,1,4	0.0	0	0.99	0.03	0.97
	0.02	0.0	0.0	1,0,0	2.14e-05	0.03	8.17e-03	1,1,1			1.00	0.07	0.93
1410	0.04	0.03	0.0	1,1,0	1.47e-04	0.09	0.07	4,1,4	0.0	0	0.99	0.03	0.97
	0.03	0.0	0.0	1,0,0	1.53e-05	0.04	8.17e-03	1,1,1			1.00	0.07	0.93
1411	0.03	0.02	0.0	1,1,0	1.15e-04	0.08	0.06	4,1,4	0.0	0	0.99	0.03	0.97
	0.03	0.0	0.0	1,0,0	4.65e-06	0.04	9.52e-03	1,1,1			1.00	0.07	0.93
1412	0.04	0.03	0.0	1,1,0	1.10e-04	0.09	0.06	4,1,1	0.0	0	0.99	0.03	0.97
	0.04	0.0	0.0	1,0,0	4.43e-06	0.05	7.25e-03	4,1,3			1.00	0.07	0.93
1413	0.04	0.03	0.0	1,1,0	8.59e-05	0.08	0.05	1,1,4	0.0	0	0.99	0.03	0.97
	0.04	0.0	0.0	1,0,0	2.53e-05	0.06	0.01	1,1,1			1.00	0.07	0.93
1414	0.04	0.03	0.0	1,1,0	2.28e-04	0.11	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.02	0.0	0.0	1,0,0	3.01e-05	0.03	0.02	1,1,3			1.00	0.07	0.93
1415	0.07	0.05	0.0	4,4,0	2.65e-04	0.14	0.10	4,4,4	0.0	0	0.99	0.03	0.97
	0.02	0.0	0.0	1,0,0	5.06e-05	0.04	0.03	1,1,3			1.00	0.07	0.93
1416	0.20	0.14	0.0	4,4,0	7.22e-04	0.30	0.18	3,3,3	0.0	0	0.99	0.03	0.97
	0.02	8.75e-03	0.0	1,11,0	2.20e-04	0.10	0.09	4,4,4			1.00	0.07	0.93
1417	0.07	0.05	0.0	4,4,0	3.92e-04	0.17	0.12	4,4,4	0.0	0	0.99	0.03	0.97
	0.02	0.0	0.0	1,0,0	3.01e-05	0.03	0.02	1,1,3			1.00	0.07	0.93
1418	0.08	0.06	0.0	4,4,0	4.42e-04	0.18	0.13	4,4,4	0.0	0	0.99	0.03	0.97
	0.04	2.37e-03	0.0	1,7,0	2.53e-05	0.06	0.01	1,1,1			1.00	0.07	0.93
1419	0.09	0.06	0.0	4,4,0	4.42e-04	0.19	0.13	4,4,4	0.0	0	0.99	0.03	0.97
	0.04	2.37e-03	0.0	1,7,0	4.43e-06	0.05	9.52e-03	4,1,1			1.00	0.07	0.93
1420	0.09	0.07	0.0	4,4,0	4.69e-04	0.19	0.14	4,4,4	0.0	0	0.99	0.03	0.97
	0.03	1.85e-03	0.0	1,7,0	6.97e-06	0.04	0.01	4,1,4			1.00	0.07	0.93
1421	0.09	0.07	0.0	4,4,0	4.78e-04	0.19	0.14	4,4,4	0.0	0	0.99	0.03	0.97
	0.03	7.60e-03	0.0	1,4,0	1.53e-05	0.04	0.01	1,4,4			1.00	0.07	0.93
1422	0.08	0.06	0.0	4,4,0	4.78e-04	0.18	0.14	4,4,4	0.0	0	0.99	0.03	0.97
	0.02	7.60e-03	0.0	1,4,0	2.14e-05	0.04	0.01	1,4,4			1.00	0.07	0.93
1423	0.07	0.05	0.0	4,4,0	4.51e-04	0.17	0.13	4,4,4	0.0	0	0.99	0.03	0.97
	0.02	0.01	0.0	1,4,0	4.18e-05	0.04	0.03	1,11,3			1.00	0.07	0.93
1424	0.23	0.16	0.0	4,4,0	9.52e-04	0.34	0.21	4,4,4	0.0	0	0.99	0.03	0.97
	0.02	6.96e-03	0.0	9,11,0	1.85e-04	0.09	0.08	4,4,4			1.00	0.07	0.93
1425	0.24	0.17	0.0	4,4,0	9.52e-04	0.35	0.21	4,4,4	0.0	0	0.99	0.03	0.97
	0.02	9.89e-03	0.0	1,3,0	3.47e-05	0.04	0.02	3,3,3			1.00	0.07	0.93
1426	0.25	0.18	0.0	4,4,0	9.74e-04	0.36	0.21	4,4,4	0.0	0	0.99	0.03	0.97
	0.02	9.89e-03	0.0	1,3,0	9.46e-06	0.04	0.01	4,3,4			1.00	0.07	0.93
1427	0.25	0.18	0.0	4,4,0	9.74e-04	0.36	0.21	4,4,4	0.0	0	0.99	0.03	0.97
	0.03	0.02	0.0	3,3,0	3.51e-05	0.07	0.04	3,3,3			1.00	0.07	0.93
1428	0.26	0.18	0.0	4,4,0	1.46e-03	0.41	0.25	4,4,4	0.0	0	0.99	0.03	0.97
	0.05	0.03	0.0	4,4,0	6.22e-04	0.18	0.16	4,4,4			1.00	0.07	0.93
1429	0.29	0.20	0.0	4,4,0	1.46e-03	0.41	0.25	4,4,4	0.0	0	0.99	0.03	0.97

	0.05	0.03	0.0	4,4,0	6.22e-04	0.18	0.16	4,4,4			1.00	0.07	0.93
1430	0.24	0.17	0.0	4,4,0	1.02e-03	0.35	0.21	4,4,4	0.0	0	0.99	0.03	0.97
	0.03	0.02	0.0	1,11,0	2.25e-04	0.11	0.10	4,4,4			1.00	0.07	0.93
1431	0.05	0.03	0.0	1,1,0	2.49e-04	0.12	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.02	0.0	0.0	1,0,0	3.67e-05	0.04	0.03	1,1,3			1.00	0.07	0.93
1432	0.05	0.03	0.0	1,1,0	1.55e-04	0.10	0.07	1,1,1	0.0	0	0.99	0.03	0.97
	0.02	0.0	0.0	1,0,0	3.14e-05	0.02	4.50e-03	1,1,3			1.00	0.07	0.93
1433	0.04	0.03	0.0	1,1,0	1.43e-04	0.09	0.07	4,1,3	0.0	0	0.99	0.03	0.97
	0.02	0.0	0.0	1,0,0	5.56e-05	0.03	2.76e-03	1,1,1			1.00	0.07	0.93
1434	0.03	0.02	0.0	1,1,0	1.59e-04	0.08	0.06	1,1,3	0.0	0	0.99	0.03	0.97
	0.05	0.0	0.0	1,0,0	1.10e-04	0.08	0.02	1,1,1			1.00	0.07	0.93
1435	0.02	0.01	0.0	1,1,0	3.84e-04	0.06	0.05	1,1,1	0.0	0	0.99	0.03	0.97
	0.05	0.0	0.0	1,0,0	3.43e-04	0.09	0.03	1,1,1			1.00	0.07	0.93
1436	0.01	7.29e-03	0.0	1,1,0	3.84e-04	0.03	0.02	1,1,1	0.0	0	0.99	0.03	0.97
	0.05	6.38e-03	0.0	1,4,0	3.43e-04	0.09	0.03	1,1,1			1.00	0.07	0.93
1437	0.01	0.02	0.0	1,1,0	4.25e-04	0.01	0.01	1,1,3	0.0	0	0.99	0.03	0.97
	0.03	0.02	0.0	4,1,0	4.48e-04	0.07	0.05	1,1,1			1.00	0.07	0.93
1438	0.0	0.04	0.0	0,1,0	1.79e-04	0.05	0.05	1,1,1	0.0	0	0.0	0.0	0.0
	0.01	0.01	0.0	1,4,0	1.28e-04	0.07	0.07	1,4,4			1.00	0.07	0.93
1439	0.02	0.06	0.0	3,1,0	6.79e-05	0.04	0.05	1,1,1	0.0	0	0.99	0.03	0.97
	8.39e-03	0.02	0.0	4,1,0	1.28e-04	0.07	0.07	1,4,4			1.00	0.07	0.93
1440	0.02	0.04	0.0	4,1,0	4.25e-04	0.06	0.05	1,4,3	0.0	0	0.99	0.03	0.97
	0.04	0.02	0.0	1,4,0	4.48e-04	0.07	0.07	1,1,4			1.00	0.07	0.93
1441	0.05	0.03	0.0	4,4,0	3.84e-04	0.11	0.08	1,4,3	0.0	0	0.99	0.03	0.97
	0.05	0.02	0.0	1,4,0	3.43e-04	0.09	0.03	1,1,1			1.00	0.07	0.93
1442	0.06	0.04	0.0	4,4,0	3.84e-04	0.15	0.11	1,4,3	0.0	0	0.99	0.03	0.97
	0.05	0.01	0.0	1,1,0	3.43e-04	0.09	0.03	1,1,1			1.00	0.07	0.93
1443	0.07	0.05	0.0	4,4,0	4.44e-04	0.17	0.13	4,4,3	0.0	0	0.99	0.03	0.97
	0.05	4.67e-03	0.0	1,1,0	1.12e-04	0.08	0.02	1,1,1			1.00	0.07	0.93
1444	0.07	0.05	0.0	4,4,0	5.07e-04	0.18	0.14	4,4,4	0.0	0	0.99	0.03	0.97
	0.03	0.01	0.0	4,4,0	8.91e-05	0.05	0.01	1,4,4			1.00	0.07	0.93
1445	0.07	0.05	0.0	4,4,0	5.07e-04	0.18	0.14	4,4,4	0.0	0	0.99	0.03	0.97
	0.03	0.01	0.0	4,4,0	4.78e-05	0.05	0.01	1,4,4			1.00	0.07	0.93
1446	0.07	0.05	0.0	4,4,0	4.76e-04	0.17	0.13	4,4,4	0.0	0	0.99	0.03	0.97
	0.02	4.37e-03	0.0	1,4,0	5.06e-05	0.04	0.03	1,1,3			1.00	0.07	0.93
1447	0.10	0.07	0.0	4,4,0	3.07e-04	0.17	0.11	3,3,3	0.0	0	0.99	0.03	0.97
	0.03	0.02	0.0	4,4,0	1.28e-04	0.07	0.07	1,4,4			1.00	0.07	0.93
1448	0.16	0.11	0.0	4,3,0	5.20e-04	0.24	0.15	3,3,3	0.0	0	0.99	0.03	0.97
	0.03	0.02	0.0	4,4,0	1.31e-04	0.06	0.03	1,4,4			1.00	0.07	0.93
1449	0.20	0.14	0.0	4,3,0	7.27e-04	0.30	0.18	3,3,3	0.0	0	0.99	0.03	0.97
	0.02	0.02	0.0	1,4,0	1.31e-04	0.05	0.03	1,1,4			1.00	0.07	0.93
1450	0.23	0.16	0.0	4,4,0	9.47e-04	0.34	0.21	3,4,3	0.0	0	0.99	0.03	0.97
	0.02	0.01	0.0	1,3,0	1.12e-04	0.04	0.03	1,4,4			1.00	0.07	0.93
1451	0.24	0.17	0.0	4,4,0	1.12e-03	0.37	0.22	4,4,4	0.0	0	0.99	0.03	0.97
	0.03	0.02	0.0	4,4,0	8.91e-05	0.06	0.03	1,4,4			1.00	0.07	0.93
1452	0.24	0.17	0.0	4,4,0	1.12e-03	0.37	0.22	4,4,4	0.0	0	0.99	0.03	0.97
	0.03	0.02	0.0	4,4,0	4.78e-05	0.07	0.02	1,4,4			1.00	0.07	0.93
1453	0.23	0.17	0.0	4,4,0	1.08e-03	0.36	0.22	4,4,4	0.0	0	0.99	0.03	0.97
	0.03	0.02	0.0	4,4,0	2.20e-04	0.10	0.09	4,4,4			1.00	0.07	0.93
3022	0.27	0.19	0.0	4,4,0	1.46e-03	0.41	0.25	4,4,4	0.0	0	0.99	0.03	0.97
	0.05	0.04	0.0	3,3,0	4.17e-03	0.41	0.41	4,4,4			1.00	0.07	0.93
3391	3.19e-03	0.03	0.0	1,1,0	1.12e-04	0.03	0.04	1,1,1	0.0	0	0.99	0.03	0.97
	0.02	0.01	0.0	1,1,0	7.58e-05	0.04	0.02	1,1,1			1.00	0.07	0.93
3392	0.02	0.06	0.0	4,1,0	9.16e-05	0.05	0.06	1,3,4	0.0	0	0.99	0.03	0.97
	0.02	0.03	0.0	1,1,0	6.74e-05	0.06	0.04	1,1,1			1.00	0.07	0.93
3443	0.05	0.03	0.0	4,4,0	8.48e-04	0.06	0.03	3,4,4	0.0	0	0.99	0.03	0.97
	0.29	0.21	0.0	4,4,0	5.01e-03	0.62	0.44	4,4,4			1.00	0.07	0.93
3509	0.02	0.01	0.0	1,1,0	2.38e-04	0.07	0.06	1,3,3	0.0	0	0.99	0.03	0.97
	0.05	0.0	0.0	1,0,0	1.52e-04	0.08	0.02	1,1,1			1.00	0.07	0.93
3520	0.04	0.03	0.0	1,1,0	1.30e-04	0.09	0.06	1,1,1	0.0	0	0.99	0.03	0.97
	0.05	6.52e-03	0.0	1,4,0	6.55e-05	0.07	0.02	1,1,1			1.00	0.07	0.93
3542	0.04	0.03	0.0	1,1,0	1.15e-04	0.08	0.06	4,1,4	0.0	0	0.99	0.03	0.97
	0.04	0.0	0.0	1,0,0	4.43e-06	0.05	9.52e-03	4,1,1			1.00	0.07	0.93
3555	0.04	0.03	0.0	1,1,0	1.10e-04	0.09	0.06	4,1,1	0.0	0	0.99	0.03	0.97
	0.04	0.0	0.0	1,0,0	8.73e-06	0.06	4.36e-03	1,1,3			1.00	0.07	0.93
3589	0.01	8.67e-03	0.0	1,1,0	4.25e-04	0.01	9.58e-03	1,1,1	0.0	0	0.99	0.03	0.97
	0.04	6.38e-03	0.0	1,4,0	4.48e-04	0.07	0.05	1,1,1			1.00	0.07	0.93
3617	0.03	0.02	0.0	1,1,0	1.80e-04	0.02	0.01	1,1,3	0.0	0	0.99	0.03	0.97
	0.03	0.03	0.0	1,1,0	5.22e-04	0.12	0.12	1,1,1			1.00	0.07	0.93
3632	7.44e-03	3.66e-03	0.0	1,5,0	4.18e-04	0.02	0.02	1,1,1	0.0	0	0.99	0.03	0.97
	0.04	0.02	0.0	1,4,0	4.09e-04	0.07	0.04	1,1,1			1.00	0.07	0.93
3633	3.19e-03	0.02	0.0	1,1,0	2.14e-04	0.01	0.02	1,1,1	0.0	0	0.99	0.03	0.97
	0.02	0.01	0.0	1,1,0	2.11e-04	0.04	0.03	1,1,1			1.00	0.07	0.93
3647	0.02	0.02	0.0	1,1,0	2.68e-04	0.06	0.05	1,4,3	0.0	0	0.99	0.03	0.97
	0.06	8.00e-03	0.0	1,1,0	1.75e-04	0.09	0.02	1,1,1			1.00	0.07	0.93
3690	0.02	0.01	0.0	4,4,0	1.47e-04	0.08	0.07	4,4,4	0.0	0	0.99	0.03	0.97
	0.05	0.0	0.0	1,0,0	3.34e-05	0.07	0.02	1,1,1			1.00	0.07	0.93

3701	0.03	0.02	0.0	4,4,0	1.11e-04	0.08	0.06	4,4,4	0.0	0	0.99	0.03	0.97
	0.02	0.0	0.0	1,0,0	1.43e-06	0.03	4.60e-03	1,1,4			1.00	0.07	0.93
3702	0.03	0.02	0.0	4,4,0	1.11e-04	0.08	0.06	4,4,4	0.0	0	0.99	0.03	0.97
	0.02	0.0	0.0	1,0,0	7.11e-06	0.03	0.02	1,1,1			1.00	0.07	0.93
3753	0.03	0.02	0.0	4,4,0	1.41e-04	0.08	0.07	1,4,3	0.0	0	0.99	0.03	0.97
	0.01	4.12e-03	0.0	4,4,0	7.85e-05	0.02	0.01	1,4,1			1.00	0.07	0.93
3754	0.03	0.02	0.0	4,4,0	1.41e-04	0.08	0.07	1,4,3	0.0	0	0.99	0.03	0.97
	0.01	4.19e-03	0.0	4,4,0	9.95e-05	0.02	0.01	1,4,1			1.00	0.07	0.93
3771	0.04	0.03	0.0	4,4,0	3.03e-04	0.11	0.08	1,4,3	0.0	0	0.99	0.03	0.97
	0.03	0.02	0.0	1,1,0	3.38e-04	0.08	0.07	1,1,1			1.00	0.07	0.93
3921	0.02	0.01	0.0	4,4,0	5.54e-04	0.02	0.02	3,3,4	0.0	0	0.99	0.03	0.97
	0.04	0.03	0.0	4,4,0	3.78e-04	0.09	0.06	3,4,4			1.00	0.07	0.93
3922	0.04	0.03	0.0	4,4,0	4.35e-04	0.08	0.06	4,4,4	0.0	0	0.99	0.03	0.97
	0.04	0.03	0.0	3,3,0	2.52e-04	0.08	0.04	3,3,4			1.00	0.07	0.93
3963	0.10	0.06	0.0	4,4,0	3.05e-04	0.12	0.06	4,4,4	0.0	0	0.99	0.03	0.97
	0.04	0.04	0.0	3,3,0	2.63e-04	0.09	0.05	4,3,4			1.00	0.07	0.93
3974	7.36e-03	8.16e-03	0.0	1,4,0	4.45e-04	0.03	0.02	3,4,4	0.0	0	0.99	0.03	0.97
	0.21	0.17	0.0	4,4,0	7.84e-04	0.45	0.16	3,4,4			1.00	0.07	0.93
3986	8.06e-03	0.03	0.0	3,4,0	9.45e-04	0.03	0.04	3,4,4	0.0	0	0.99	0.03	0.97
	0.25	0.21	0.0	4,4,0	2.21e-03	0.54	0.28	4,4,4			1.00	0.07	0.93
3994	0.04	0.02	0.0	4,4,0	2.81e-04	0.07	0.04	4,4,4	0.0	0	0.99	0.03	0.97
	0.28	0.20	0.0	4,4,0	1.67e-03	0.60	0.26	3,4,3			1.00	0.07	0.93
4046	0.02	0.04	0.0	3,4,0	6.29e-04	0.05	0.05	3,3,4	0.0	0	0.99	0.03	0.97
	0.32	0.25	0.0	4,4,0	1.64e-03	0.69	0.24	4,4,4			1.00	0.07	0.93
4051	0.02	0.02	0.0	3,3,0	8.78e-05	0.06	0.05	3,3,3	0.0	0	0.99	0.03	0.97
	0.31	0.23	0.0	4,4,0	9.66e-04	0.65	0.20	4,4,4			1.00	0.07	0.93
4095	0.02	1.49e-03	0.0	4,7,0	3.44e-05	0.03	7.86e-03	3,4,3	0.0	0	0.99	0.03	0.97
	0.39	0.27	0.0	4,4,0	3.33e-03	0.82	0.38	4,4,4			1.00	0.07	0.93
4110	0.09	0.07	0.0	4,4,0	3.71e-04	0.13	0.07	4,4,3	0.0	0	0.99	0.03	0.97
	0.02	0.02	0.0	4,4,0	1.93e-04	0.04	0.02	4,4,4			1.00	0.07	0.93

Nodo	**V. 127**	**V. 128**	**V. 545**	**V. 129**	**V. 130**	**V. 131**	**V. D.26**
	0.45	0.34	0.0	0.01	0.98	0.71	0.0

Guscio	**Mat.**	**N. strati**	**Spessore**	**Incoll.**	**Direz. fib.**	**Stato**
			cm			
10	Legno E = 1.260e+05 XLAM Pannelli orizzontali isotropi (XLAM -2- oriz)	5	20.0	SI	0.0	ok

Nodo	**V. 127**	**V. 128**	**V. 545**	**Rif. cmb**	**V. 129**	**V. 130**	**V. 131**	**Rif. cmb**	**V. D.26**	**Rif. cmb**	**Fac. B-A**	**Qsup. A**	**Qsup. B**
475	0.18	0.13	0.0	1,1,0	1.21e-03	0.30	0.21	1,1,1	0.0	0	0.99	0.03	0.97
	0.23	0.18	0.0	1,1,0	2.49e-03	0.51	0.33	1,1,1			1.00	0.07	0.93
486	0.04	0.04	0.0	1,11,0	8.69e-04	0.11	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.02	0.06	0.0	4,11,0	7.84e-04	0.10	0.11	1,1,1			1.00	0.07	0.93
515	0.22	0.14	0.0	1,1,0	1.37e-03	0.36	0.24	1,1,1	0.0	0	0.99	0.03	0.97
	0.38	0.30	0.0	1,1,0	3.81e-03	0.83	0.41	1,1,1			1.00	0.07	0.93
932	0.03	0.01	0.0	11,4,0	2.28e-04	0.08	0.06	11,1,1	0.0	0	0.99	0.03	0.97
	0.08	0.06	0.0	1,1,0	1.27e-04	0.17	0.03	11,1,9			1.00	0.07	0.93
936	0.21	0.16	0.0	1,1,0	1.45e-03	0.35	0.23	1,1,1	0.0	0	0.99	0.03	0.97
	0.41	0.31	0.0	1,1,0	5.51e-03	0.89	0.49	1,1,1			1.00	0.07	0.93
953	0.02	0.04	0.0	1,1,0	1.67e-03	0.05	0.06	1,11,1	0.0	0	0.99	0.03	0.97
	0.04	0.06	0.0	1,1,0	1.40e-03	0.12	0.12	1,1,1			1.00	0.07	0.93
1039	0.21	0.15	0.0	1,1,0	1.47e-03	0.37	0.25	1,1,1	0.0	0	0.99	0.01	0.99
	0.32	0.23	0.0	1,1,0	3.07e-03	0.59	0.35	1,1,1			1.00	0.05	0.95
1040	0.21	0.15	0.0	1,1,0	1.47e-03	0.37	0.25	1,1,1	0.0	0	0.99	0.01	0.99
	0.31	0.23	0.0	1,1,0	3.01e-03	0.59	0.35	1,1,1			1.00	0.05	0.95
1041	0.18	0.14	0.0	1,1,0	1.36e-03	0.35	0.24	1,1,1	0.0	0	0.99	0.03	0.97
	0.37	0.29	0.0	1,1,0	3.73e-03	0.81	0.41	1,1,1			1.00	0.07	0.93
1042	0.20	0.14	0.0	1,1,0	1.54e-03	0.37	0.25	1,1,1	0.0	0	0.99	0.03	0.97
	0.39	0.31	0.0	1,1,0	4.16e-03	0.86	0.43	1,1,1			1.00	0.07	0.93
1043	0.22	0.16	0.0	1,1,0	1.71e-03	0.40	0.26	1,1,1	0.0	0	0.99	0.01	0.99
	0.34	0.26	0.0	1,1,0	3.50e-03	0.63	0.38	1,1,1			1.00	0.05	0.95
1044	4.89e-03	0.04	0.0	9,1,0	1.91e-03	0.03	0.04	1,11,1	0.0	0	0.99	0.03	0.97
	0.06	0.09	0.0	1,1,0	1.69e-03	0.17	0.14	1,1,1			1.00	0.07	0.93
1045	0.23	0.15	0.0	1,1,0	1.54e-03	0.38	0.25	1,1,1	0.0	0	0.99	0.03	0.97
	0.39	0.31	0.0	1,1,0	4.09e-03	0.84	0.43	1,1,1			1.00	0.07	0.93
1048	0.18	0.13	0.0	1,1,0	1.37e-03	0.34	0.24	1,1,1	0.0	0	0.99	0.03	0.97
	0.38	0.29	0.0	1,1,0	3.75e-03	0.82	0.41	1,1,1			1.00	0.07	0.93
1049	0.15	0.12	0.0	1,1,0	1.20e-03	0.30	0.22	1,1,1	0.0	0	0.99	0.03	0.97
	0.31	0.24	0.0	1,1,0	3.19e-03	0.67	0.38	1,1,1			1.00	0.07	0.93
1146	0.15	0.11	0.0	1,1,0	4.40e-04	0.16	0.13	1,1,1	0.0	0	0.99	0.03	0.97

	0.32	0.25	0.0	1,1,0	9.99e-04	0.69	0.22	1,1,1			1.00	0.07	0.93
1172	0.02	0.02	0.0	1,11,0	6.33e-04	0.03	0.02	1,1,11	0.0	0	0.99	0.03	0.97
	0.04	0.03	0.0	1,1,0	1.62e-03	0.23	0.22	1,1,1			1.00	0.07	0.93
1183	0.04	0.01	0.0	1,11,0	1.25e-03	0.15	0.11	1,1,1	0.0	0	0.99	0.03	0.97
	0.05	0.02	0.0	1,1,0	9.96e-04	0.09	0.06	1,1,1			1.00	0.07	0.93
1184	0.01	0.04	0.0	1,1,0	7.78e-04	0.05	0.05	1,1,1	0.0	0	0.99	0.03	0.97
	0.06	0.09	0.0	1,1,0	7.30e-04	0.17	0.14	1,1,1			1.00	0.07	0.93
1203	0.19	0.14	0.0	1,1,0	1.25e-04	0.16	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.26	0.20	0.0	1,1,0	6.79e-04	0.56	0.18	1,1,1			1.00	0.07	0.93
1204	0.18	0.13	0.0	1,1,0	1.37e-03	0.34	0.24	1,1,1	0.0	0	0.99	0.03	0.97
	0.38	0.29	0.0	1,1,0	3.69e-03	0.82	0.41	1,1,1			1.00	0.07	0.93
1205	0.19	0.14	0.0	1,1,0	4.02e-05	0.16	0.05	11,1,1	0.0	0	0.99	0.03	0.97
	0.24	0.18	0.0	1,1,0	5.71e-04	0.51	0.17	1,1,1			1.00	0.07	0.93
1206	0.18	0.14	0.0	1,1,0	2.29e-04	0.16	0.10	1,1,1	0.0	0	0.99	0.03	0.97
	0.28	0.21	0.0	1,1,0	6.79e-04	0.59	0.18	1,1,1			1.00	0.07	0.93
1207	0.20	0.14	0.0	1,1,0	1.54e-03	0.37	0.25	1,1,1	0.0	0	0.99	0.03	0.97
	0.39	0.31	0.0	1,1,0	4.16e-03	0.86	0.43	1,1,1			1.00	0.07	0.93
1208	0.15	0.10	0.0	1,1,0	8.38e-04	0.21	0.13	1,1,1	0.0	0	0.99	0.03	0.97
	0.16	0.14	0.0	1,1,0	1.30e-03	0.37	0.23	1,1,1			1.00	0.07	0.93
1209	0.10	0.07	0.0	1,1,0	4.71e-04	0.15	0.10	1,1,1	0.0	0	0.99	0.03	0.97
	0.26	0.22	0.0	1,1,0	4.46e-04	0.57	0.14	1,1,1			1.00	0.07	0.93
1210	0.07	0.05	0.0	1,1,0	2.97e-04	0.11	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.28	0.23	0.0	1,1,0	1.04e-04	0.60	0.10	1,1,1			1.00	0.07	0.93
1211	0.06	0.04	0.0	1,1,0	6.22e-04	0.09	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.28	0.23	0.0	1,1,0	4.35e-04	0.60	0.10	1,1,1			1.00	0.07	0.93
1212	0.05	0.04	0.0	1,1,0	1.16e-03	0.09	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.23	0.20	0.0	1,1,0	1.03e-03	0.50	0.13	1,1,1			1.00	0.07	0.93
1213	0.04	0.04	0.0	1,1,0	1.91e-03	0.09	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.11	0.11	0.0	1,1,0	1.69e-03	0.25	0.14	1,1,1			1.00	0.07	0.93
1214	4.52e-03	0.03	0.0	1,1,0	1.91e-03	0.03	0.04	1,1,1	0.0	0	0.99	0.03	0.97
	0.02	0.04	0.0	1,1,0	1.69e-03	0.19	0.19	1,1,1			1.00	0.07	0.93
1215	0.02	0.02	0.0	1,11,0	9.72e-04	0.02	1.00e-02	11,9,11	0.0	0	0.99	0.03	0.97
	0.04	0.03	0.0	1,1,0	1.58e-03	0.24	0.22	1,1,1			1.00	0.07	0.93
1216	0.04	0.02	0.0	1,11,0	4.45e-04	0.03	0.02	1,1,11	0.0	0	0.99	0.03	0.97
	0.06	0.04	0.0	1,1,0	1.41e-03	0.25	0.23	1,1,1			1.00	0.07	0.93
1217	0.04	0.02	0.0	1,11,0	1.05e-04	0.03	3.86e-03	1,1,4	0.0	0	0.99	0.03	0.97
	0.06	0.04	0.0	1,1,0	1.41e-03	0.25	0.23	1,1,1			1.00	0.07	0.93
1218	0.04	0.01	0.0	1,11,0	2.21e-04	0.03	3.86e-03	1,1,4	0.0	0	0.99	0.03	0.97
	0.06	0.04	0.0	1,1,0	1.37e-03	0.25	0.22	1,1,1			1.00	0.07	0.93
1219	0.03	3.17e-03	0.0	1,11,0	6.66e-04	0.02	9.79e-03	1,1,4	0.0	0	0.99	0.03	0.97
	0.03	0.03	0.0	9,9,0	1.21e-03	0.18	0.18	1,1,1			1.00	0.07	0.93
1220	0.04	0.04	0.0	1,11,0	7.82e-04	0.11	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.03	0.06	0.0	9,11,0	1.21e-03	0.18	0.18	1,1,1			1.00	0.07	0.93
1221	0.10	0.07	0.0	1,11,0	8.69e-04	0.18	0.11	1,1,1	0.0	0	0.99	0.03	0.97
	0.13	0.14	0.0	9,1,0	7.84e-04	0.31	0.16	1,1,1			1.00	0.07	0.93
1222	0.13	0.09	0.0	1,1,0	3.54e-04	0.18	0.11	1,1,1	0.0	0	0.99	0.03	0.97
	0.30	0.26	0.0	1,1,0	6.33e-04	0.67	0.16	1,1,1			1.00	0.07	0.93
1223	0.14	0.10	0.0	1,1,0	2.73e-04	0.19	0.11	1,1,1	0.0	0	0.99	0.03	0.97
	0.38	0.32	0.0	1,1,0	2.35e-04	0.82	0.14	1,1,1			1.00	0.07	0.93
1224	0.16	0.11	0.0	1,1,0	2.73e-04	0.21	0.11	1,1,1	0.0	0	0.99	0.03	0.97
	0.38	0.32	0.0	1,1,0	1.54e-04	0.82	0.14	1,1,1			1.00	0.07	0.93
1225	0.19	0.14	0.0	1,1,0	3.43e-04	0.24	0.13	1,1,1	0.0	0	0.99	0.03	0.97
	0.35	0.29	0.0	1,1,0	7.31e-04	0.77	0.18	1,1,1			1.00	0.07	0.93
1226	0.24	0.17	0.0	1,1,0	6.00e-04	0.31	0.17	1,1,1	0.0	0	0.99	0.03	0.97
	0.21	0.19	0.0	1,1,0	2.23e-03	0.48	0.30	1,1,1			1.00	0.07	0.93
1227	0.24	0.17	0.0	1,1,0	1.71e-03	0.40	0.26	1,1,1	0.0	0	0.99	0.03	0.97
	0.34	0.26	0.0	1,1,0	3.50e-03	0.63	0.38	1,1,1			1.00	0.05	0.95
1228	0.22	0.16	0.0	1,1,0	1.71e-03	0.40	0.26	1,1,1	0.0	0	0.99	0.01	0.99
	0.39	0.30	0.0	1,1,0	3.49e-03	0.83	0.38	1,1,1			1.00	0.07	0.93
1229	0.12	0.09	0.0	1,1,0	7.38e-04	0.17	0.16	1,1,1	0.0	0	0.99	0.03	0.97
	0.39	0.30	0.0	1,1,0	1.33e-03	0.83	0.25	1,1,1			1.00	0.07	0.93
1230	0.19	0.14	0.0	1,1,0	2.21e-04	0.17	0.10	1,1,1	0.0	0	0.99	0.03	0.97
	0.30	0.23	0.0	1,1,0	8.63e-04	0.63	0.20	1,1,1			1.00	0.07	0.93
1231	0.20	0.15	0.0	1,1,0	3.39e-05	0.17	0.06	1,1,1	0.0	0	0.99	0.03	0.97
	0.25	0.19	0.0	1,1,0	7.57e-04	0.54	0.19	1,1,1			1.00	0.07	0.93
1232	0.20	0.15	0.0	1,1,0	1.68e-04	0.17	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.28	0.21	0.0	1,1,0	8.56e-04	0.59	0.20	1,1,1			1.00	0.07	0.93
1233	0.15	0.11	0.0	1,1,0	5.13e-04	0.17	0.13	1,1,1	0.0	0	0.99	0.03	0.97
	0.33	0.26	0.0	1,1,0	1.17e-03	0.72	0.24	1,1,1			1.00	0.07	0.93
1234	0.20	0.14	0.0	1,1,0	1.54e-03	0.37	0.25	1,1,1	0.0	0	0.99	0.03	0.97
	0.39	0.31	0.0	1,1,0	4.16e-03	0.86	0.43	1,1,1			1.00	0.07	0.93
1235	0.10	0.07	0.0	1,1,0	7.82e-04	0.18	0.11	1,1,1	0.0	0	0.99	0.03	0.97
	0.21	0.17	0.0	1,1,0	1.21e-03	0.45	0.18	1,1,1			1.00	0.07	0.93
1236	0.05	0.03	0.0	1,11,0	6.66e-04	0.06	0.05	1,1,1	0.0	0	0.99	0.03	0.97
	0.26	0.20	0.0	1,1,0	1.37e-03	0.56	0.22	1,1,1			1.00	0.07	0.93
1237	0.06	0.04	0.0	1,11,0	2.41e-04	0.06	0.03	1,1,1	0.0	0	0.99	0.03	0.97
	0.28	0.21	0.0	1,1,0	1.37e-03	0.59	0.22	1,1,1			1.00	0.07	0.93

1238	0.07	0.05	0.0	1,11,0	1.05e-04	0.06	0.02	1,1,1	0.0	0	0.99	0.03	0.97
	0.28	0.21	0.0	1,1,0	1.41e-03	0.59	0.23	1,1,1			1.00	0.07	0.93
1239	0.07	0.05	0.0	1,11,0	5.61e-04	0.06	0.02	1,1,1	0.0	0	0.99	0.03	0.97
	0.28	0.21	0.0	1,1,0	1.58e-03	0.59	0.23	1,1,1			1.00	0.07	0.93
1240	0.06	0.05	0.0	1,11,0	9.72e-04	0.06	0.04	11,1,1	0.0	0	0.99	0.03	0.97
	0.25	0.19	0.0	1,1,0	1.58e-03	0.54	0.22	1,1,1			1.00	0.07	0.93
1241	0.04	0.03	0.0	9,11,0	1.91e-03	0.09	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.19	0.16	0.0	1,1,0	1.69e-03	0.42	0.19	1,1,1			1.00	0.07	0.93
1242	0.13	0.09	0.0	1,1,0	4.24e-04	0.18	0.11	1,1,1	0.0	0	0.99	0.03	0.97
	0.33	0.26	0.0	1,1,0	6.08e-04	0.71	0.16	1,1,1			1.00	0.07	0.93
1243	0.05	0.04	0.0	1,11,0	4.24e-04	0.08	0.07	1,1,1	0.0	0	0.99	0.03	0.97
	0.37	0.28	0.0	1,1,0	5.56e-04	0.77	0.14	1,1,1			1.00	0.07	0.93
1244	0.09	0.06	0.0	1,1,0	2.41e-04	0.08	0.05	1,1,1	0.0	0	0.99	0.03	0.97
	0.39	0.29	0.0	1,1,0	5.07e-04	0.81	0.15	1,1,1			1.00	0.07	0.93
1245	0.10	0.07	0.0	1,1,0	3.80e-05	0.08	0.03	1,1,1	0.0	0	0.99	0.03	0.97
	0.39	0.29	0.0	1,1,0	4.55e-04	0.81	0.15	1,1,1			1.00	0.07	0.93
1246	0.10	0.07	0.0	1,1,0	3.28e-04	0.08	0.03	1,1,1	0.0	0	0.99	0.03	0.97
	0.38	0.28	0.0	1,1,0	6.27e-04	0.80	0.15	1,1,1			1.00	0.07	0.93
1247	0.09	0.07	0.0	1,11,0	8.77e-04	0.08	0.05	1,1,1	0.0	0	0.99	0.03	0.97
	0.36	0.27	0.0	1,1,0	9.07e-04	0.75	0.14	1,1,1			1.00	0.07	0.93
1248	0.05	0.04	0.0	11,11,0	1.16e-03	0.09	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.30	0.24	0.0	1,1,0	1.03e-03	0.65	0.13	1,1,1			1.00	0.07	0.93
1249	0.14	0.10	0.0	1,1,0	2.64e-04	0.19	0.11	1,1,1	0.0	0	0.99	0.03	0.97
	0.38	0.32	0.0	1,1,0	2.22e-04	0.82	0.14	1,1,1			1.00	0.07	0.93
1250	0.06	0.04	0.0	1,1,0	2.56e-04	0.09	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.39	0.30	0.0	1,1,0	2.15e-04	0.82	0.13	1,1,1			1.00	0.07	0.93
1251	0.11	0.08	0.0	1,1,0	1.61e-04	0.10	0.06	1,1,1	0.0	0	0.99	0.03	0.97
	0.39	0.29	0.0	1,1,0	1.44e-04	0.82	0.13	1,1,1			1.00	0.07	0.93
1252	0.13	0.09	0.0	1,1,0	3.74e-05	0.10	0.04	1,1,1	0.0	0	0.99	0.03	0.97
	0.39	0.29	0.0	1,1,0	7.90e-05	0.82	0.13	1,1,1			1.00	0.07	0.93
1253	0.13	0.09	0.0	1,1,0	2.13e-04	0.10	0.04	1,1,1	0.0	0	0.99	0.03	0.97
	0.39	0.29	0.0	1,1,0	2.12e-04	0.81	0.13	1,1,1			1.00	0.07	0.93
1254	0.11	0.08	0.0	1,11,0	4.82e-04	0.10	0.06	1,1,1	0.0	0	0.99	0.03	0.97
	0.37	0.28	0.0	1,1,0	3.92e-04	0.79	0.13	1,1,1			1.00	0.07	0.93
1255	0.06	0.05	0.0	11,11,0	6.22e-04	0.09	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.34	0.27	0.0	1,1,0	4.35e-04	0.72	0.12	1,1,1			1.00	0.07	0.93
1256	0.16	0.11	0.0	1,1,0	2.84e-04	0.21	0.11	1,1,1	0.0	0	0.99	0.03	0.97
	0.38	0.32	0.0	1,1,0	2.24e-04	0.82	0.14	1,1,1			1.00	0.07	0.93
1257	0.06	0.05	0.0	1,1,0	2.84e-04	0.11	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.39	0.30	0.0	1,1,0	2.25e-04	0.82	0.13	1,1,1			1.00	0.07	0.93
1258	0.13	0.09	0.0	1,1,0	1.97e-04	0.12	0.07	1,1,1	0.0	0	0.99	0.03	0.97
	0.39	0.29	0.0	1,1,0	2.25e-04	0.82	0.13	1,1,1			1.00	0.07	0.93
1259	0.15	0.11	0.0	1,1,0	5.06e-05	0.12	0.05	1,1,1	0.0	0	0.99	0.03	0.97
	0.39	0.29	0.0	1,1,0	1.71e-04	0.82	0.13	1,1,1			1.00	0.07	0.93
1260	0.15	0.11	0.0	1,1,0	1.31e-04	0.12	0.05	1,1,1	0.0	0	0.99	0.03	0.97
	0.39	0.29	0.0	1,1,0	2.04e-04	0.81	0.13	1,1,1			1.00	0.07	0.93
1261	0.12	0.09	0.0	1,11,0	2.56e-04	0.12	0.07	1,1,1	0.0	0	0.99	0.03	0.97
	0.37	0.28	0.0	1,1,0	2.04e-04	0.79	0.13	1,1,1			1.00	0.07	0.93
1262	0.06	0.05	0.0	11,11,0	2.97e-04	0.11	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.34	0.27	0.0	1,1,0	1.82e-04	0.72	0.12	1,1,1			1.00	0.07	0.93
1263	0.19	0.14	0.0	1,1,0	4.49e-04	0.24	0.13	1,1,1	0.0	0	0.99	0.03	0.97
	0.35	0.29	0.0	1,1,0	7.65e-04	0.77	0.18	1,1,1			1.00	0.07	0.93
1264	0.08	0.06	0.0	1,1,0	4.49e-04	0.13	0.11	1,1,1	0.0	0	0.99	0.03	0.97
	0.34	0.27	0.0	1,1,0	7.65e-04	0.72	0.17	1,1,1			1.00	0.07	0.93
1265	0.15	0.11	0.0	1,1,0	2.83e-04	0.14	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.32	0.24	0.0	1,1,0	5.57e-04	0.68	0.15	1,1,1			1.00	0.07	0.93
1266	0.17	0.12	0.0	1,1,0	6.02e-05	0.14	0.05	1,1,1	0.0	0	0.99	0.03	0.97
	0.31	0.23	0.0	1,1,0	3.81e-04	0.66	0.13	1,1,1			1.00	0.07	0.93
1267	0.17	0.12	0.0	1,1,0	1.39e-04	0.14	0.06	1,1,1	0.0	0	0.99	0.03	0.97
	0.31	0.24	0.0	1,1,0	4.78e-04	0.65	0.14	1,1,1			1.00	0.07	0.93
1268	0.13	0.09	0.0	1,11,0	2.22e-04	0.14	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.31	0.24	0.0	1,1,0	5.35e-04	0.65	0.15	1,1,1			1.00	0.07	0.93
1269	0.07	0.05	0.0	1,1,0	2.63e-04	0.15	0.10	1,1,1	0.0	0	0.99	0.03	0.97
	0.30	0.24	0.0	1,1,0	5.35e-04	0.64	0.15	1,1,1			1.00	0.07	0.93
1270	0.24	0.17	0.0	1,1,0	7.36e-04	0.31	0.17	1,1,1	0.0	0	0.99	0.03	0.97
	0.21	0.19	0.0	1,1,0	2.23e-03	0.48	0.30	1,1,1			1.00	0.07	0.93
1271	0.10	0.07	0.0	1,1,0	7.36e-04	0.17	0.14	1,1,1	0.0	0	0.99	0.03	0.97
	0.18	0.15	0.0	1,1,0	1.52e-03	0.41	0.24	1,1,1			1.00	0.07	0.93
1272	0.17	0.13	0.0	1,1,0	2.95e-04	0.16	0.10	1,1,1	0.0	0	0.99	0.03	0.97
	0.17	0.13	0.0	1,1,0	7.92e-04	0.36	0.17	1,1,1			1.00	0.07	0.93
1273	0.19	0.14	0.0	1,1,0	6.02e-05	0.16	0.06	1,1,1	0.0	0	0.99	0.03	0.97
	0.17	0.13	0.0	1,1,0	5.69e-04	0.36	0.15	1,1,1			1.00	0.07	0.93
1274	0.19	0.14	0.0	1,1,0	1.50e-04	0.16	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.17	0.13	0.0	1,1,0	7.20e-04	0.36	0.17	1,1,1			1.00	0.07	0.93
1275	0.14	0.10	0.0	1,1,0	3.70e-04	0.16	0.11	1,1,1	0.0	0	0.99	0.03	0.97
	0.17	0.14	0.0	1,1,0	1.11e-03	0.37	0.21	1,1,1			1.00	0.07	0.93
1276	0.13	0.10	0.0	1,1,0	4.00e-04	0.21	0.13	1,1,1	0.0	0	0.99	0.03	0.97

	0.17	0.14	0.0	1,1,0	1.30e-03	0.37	0.23	1,1,1			1.00	0.07	0.93
1277	0.24	0.17	0.0	1,1,0	1.71e-03	0.40	0.26	1,1,1	0.0	0	0.99	0.03	0.97
	0.38	0.29	0.0	1,1,0	3.49e-03	0.81	0.38	1,1,1			1.00	0.07	0.93
1278	0.12	0.09	0.0	1,1,0	7.36e-04	0.17	0.16	1,1,1	0.0	0	0.99	0.03	0.97
	0.38	0.29	0.0	1,1,0	1.52e-03	0.81	0.25	1,1,1			1.00	0.07	0.93
1279	0.19	0.14	0.0	1,1,0	2.95e-04	0.17	0.10	1,1,1	0.0	0	0.99	0.03	0.97
	0.28	0.22	0.0	1,1,0	8.63e-04	0.61	0.20	1,1,1			1.00	0.07	0.93
1280	0.20	0.15	0.0	1,1,0	5.11e-05	0.17	0.06	1,1,1	0.0	0	0.99	0.03	0.97
	0.24	0.18	0.0	1,1,0	7.57e-04	0.51	0.19	1,1,1			1.00	0.07	0.93
1281	0.20	0.15	0.0	1,1,0	1.50e-04	0.17	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.26	0.20	0.0	1,1,0	8.56e-04	0.57	0.20	1,1,1			1.00	0.07	0.93
1282	0.15	0.11	0.0	1,1,0	4.87e-04	0.17	0.13	1,1,1	0.0	0	0.99	0.03	0.97
	0.33	0.26	0.0	1,1,0	1.17e-03	0.70	0.24	1,1,1			1.00	0.07	0.93
1283	0.20	0.14	0.0	1,1,0	1.54e-03	0.37	0.25	1,1,1	0.0	0	0.99	0.03	0.97
	0.39	0.31	0.0	1,1,0	4.16e-03	0.86	0.43	1,1,1			1.00	0.07	0.93
1291	0.04	0.02	0.0	1,1,0	2.65e-04	0.07	0.04	1,1,1	0.0	0	0.99	0.03	0.97
	0.01	0.01	0.0	1,1,0	1.77e-04	0.04	0.03	1,1,1			1.00	0.07	0.93
1293	0.08	0.06	0.0	1,1,0	2.65e-04	0.11	0.07	1,1,1	0.0	0	0.99	0.03	0.97
	0.02	0.01	0.0	1,1,0	1.77e-04	0.04	0.03	1,1,1			1.00	0.07	0.93
1360	0.07	0.04	0.0	1,9,0	8.28e-04	0.18	0.13	1,1,1	0.0	0	0.99	0.03	0.97
	0.18	0.15	0.0	1,1,0	6.81e-04	0.40	0.16	1,1,1			1.00	0.07	0.93
1361	0.07	0.04	0.0	1,9,0	8.28e-04	0.13	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.07	0.07	0.0	1,1,0	6.81e-04	0.16	0.11	1,1,1			1.00	0.07	0.93
1362	0.08	0.06	0.0	11,11,0	3.91e-04	0.12	0.07	1,11,11	0.0	0	0.99	0.03	0.97
	0.11	0.10	0.0	1,1,0	2.79e-04	0.23	0.05	1,1,1			1.00	0.07	0.93
1363	0.08	0.06	0.0	11,11,0	1.21e-04	0.12	0.07	11,11,11	0.0	0	0.99	0.03	0.97
	0.11	0.10	0.0	1,1,0	4.39e-05	0.23	0.04	1,1,1			1.00	0.07	0.93
1366	0.02	0.01	0.0	1,1,0	1.32e-04	0.06	0.04	1,1,1	0.0	0	0.99	0.03	0.97
	0.03	0.01	0.0	1,1,0	9.69e-05	0.06	0.05	1,1,1			1.00	0.07	0.93
1369	0.02	0.01	0.0	1,1,0	1.82e-04	0.06	0.04	1,1,1	0.0	0	0.99	0.03	0.97
	0.07	0.05	0.0	1,1,0	1.47e-04	0.15	0.05	1,1,1			1.00	0.07	0.93
1370	0.05	0.02	0.0	1,1,0	2.68e-04	0.11	0.07	1,1,1	0.0	0	0.99	0.03	0.97
	0.10	0.07	0.0	1,1,0	2.88e-04	0.21	0.08	1,1,1			1.00	0.07	0.93
1372	0.08	0.05	0.0	1,1,0	7.20e-04	0.18	0.13	11,1,1	0.0	0	0.99	0.03	0.97
	0.18	0.13	0.0	1,1,0	6.93e-04	0.38	0.15	1,1,1			1.00	0.07	0.93
1373	0.21	0.14	0.0	1,1,0	2.75e-03	0.45	0.32	1,1,1	0.0	0	0.99	0.03	0.97
	0.23	0.18	0.0	1,1,0	8.13e-03	0.64	0.57	1,1,1			1.00	0.07	0.93
1375	0.29	0.30	0.0	1,1,0	5.07e-03	0.60	0.47	1,1,1	0.0	0	0.99	0.03	0.97
	0.27	0.20	0.0	1,1,0	0.02	0.92	0.79	1,1,1			1.00	0.05	0.95
1454	0.07	0.05	0.0	1,11,0	9.96e-04	0.14	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.07	0.07	0.0	1,1,0	7.79e-04	0.16	0.11	1,1,1			1.00	0.07	0.93
1455	0.08	0.06	0.0	11,11,0	4.26e-04	0.12	0.07	1,11,11	0.0	0	0.99	0.03	0.97
	0.11	0.10	0.0	1,1,0	3.13e-04	0.23	0.05	1,1,1			1.00	0.07	0.93
1456	0.06	0.04	0.0	1,11,0	8.97e-04	0.12	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.07	0.07	0.0	1,1,0	7.30e-04	0.16	0.10	1,1,1			1.00	0.07	0.93
1457	0.07	0.04	0.0	1,11,0	8.97e-04	0.17	0.13	1,1,1	0.0	0	0.99	0.03	0.97
	0.18	0.15	0.0	1,1,0	7.30e-04	0.39	0.16	1,1,1			1.00	0.07	0.93
1458	0.07	0.03	0.0	1,1,0	7.88e-04	0.17	0.13	1,1,1	0.0	0	0.99	0.03	0.97
	0.18	0.15	0.0	1,1,0	7.90e-04	0.39	0.16	1,1,1			1.00	0.07	0.93
1459	0.07	0.04	0.0	1,1,0	1.12e-03	0.17	0.13	1,1,1	0.0	0	0.99	0.03	0.97
	0.17	0.15	0.0	1,1,0	8.76e-04	0.39	0.16	1,1,1			1.00	0.07	0.93
1460	0.07	0.05	0.0	1,1,0	9.96e-04	0.18	0.14	1,1,1	0.0	0	0.99	0.03	0.97
	0.18	0.16	0.0	1,1,0	7.79e-04	0.40	0.16	1,1,1			1.00	0.07	0.93
1461	0.07	0.05	0.0	11,11,0	1.12e-03	0.12	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.07	0.07	0.0	1,1,0	8.76e-04	0.16	0.10	1,1,1			1.00	0.07	0.93
1462	0.10	0.07	0.0	11,9,0	6.77e-04	0.14	0.08	1,11,9	0.0	0	0.99	0.03	0.97
	0.11	0.10	0.0	1,1,0	4.84e-04	0.24	0.05	1,1,1			1.00	0.07	0.93
1463	0.12	0.09	0.0	9,9,0	2.85e-04	0.15	0.09	1,11,11	0.0	0	0.99	0.03	0.97
	0.12	0.10	0.0	1,1,0	1.40e-04	0.25	0.04	1,1,1			1.00	0.07	0.93
1464	0.07	0.03	0.0	1,1,0	7.60e-04	0.18	0.14	1,1,1	0.0	0	0.99	0.03	0.97
	0.18	0.16	0.0	1,1,0	7.62e-04	0.40	0.16	1,1,1			1.00	0.07	0.93
1465	0.10	0.07	0.0	9,9,0	4.25e-04	0.15	0.09	1,11,11	0.0	0	0.99	0.03	0.97
	0.12	0.10	0.0	1,1,0	3.22e-04	0.25	0.05	1,1,1			1.00	0.07	0.93
1466	0.08	0.06	0.0	9,9,0	8.92e-04	0.11	0.06	1,9,9	0.0	0	0.99	0.03	0.97
	0.09	0.07	0.0	1,1,0	6.94e-04	0.19	0.08	1,1,1			1.00	0.07	0.93
1467	0.06	0.04	0.0	1,1,0	8.92e-04	0.13	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.11	0.08	0.0	1,1,0	6.94e-04	0.23	0.10	1,1,1			1.00	0.07	0.93
1469	0.01	1.24e-03	0.0	5,5,0	1.27e-03	0.07	0.06	1,1,1	0.0	0	0.99	0.03	0.97
	0.04	0.02	0.0	1,1,0	1.05e-03	0.08	0.06	1,1,1			1.00	0.07	0.93
1471	0.05	0.02	0.0	1,1,0	8.12e-04	0.17	0.13	1,1,1	0.0	0	0.99	0.03	0.97
	0.08	0.08	0.0	1,1,0	3.61e-04	0.18	0.07	1,1,1			1.00	0.07	0.93
1473	0.05	0.02	0.0	1,1,0	6.20e-04	0.16	0.13	1,1,1	0.0	0	0.99	0.03	0.97
	0.07	0.07	0.0	1,1,0	2.43e-04	0.17	0.07	1,1,1			1.00	0.07	0.93
1475	0.03	9.61e-03	0.0	1,1,0	6.50e-04	0.14	0.12	1,1,1	0.0	0	0.99	0.03	0.97
	0.07	0.06	0.0	1,1,0	3.19e-04	0.16	0.06	1,1,1			1.00	0.07	0.93
1476	0.19	0.12	0.0	1,1,0	1.36e-03	0.34	0.21	1,1,1	0.0	0	0.99	0.03	0.97
	0.30	0.24	0.0	1,1,0	2.59e-03	0.66	0.33	1,1,1			1.00	0.07	0.93

1477	0.01	0.03	0.0	1,1,0	1.16e-03	0.05	0.05	1,1,1	0.0	0	0.99	0.03	0.97
	0.04	0.04	0.0	1,1,0	1.01e-03	0.10	0.08	1,1,1			1.00	0.07	0.93
1478	0.05	0.03	0.0	11,11,0	7.44e-04	0.07	0.05	1,11,11	0.0	0	0.99	0.03	0.97
	0.03	0.03	0.0	1,1,0	5.90e-04	0.06	0.05	1,1,1			1.00	0.07	0.93
1479	0.08	0.06	0.0	11,11,0	4.11e-04	0.11	0.06	1,11,11	0.0	0	0.99	0.03	0.97
	0.05	0.05	0.0	1,1,0	2.79e-04	0.12	0.02	1,1,1			1.00	0.07	0.93
1480	0.09	0.07	0.0	11,11,0	3.10e-04	0.13	0.08	1,11,11	0.0	0	0.99	0.03	0.97
	0.07	0.07	0.0	1,1,0	1.59e-04	0.16	0.03	1,1,1			1.00	0.07	0.93
1481	0.11	0.08	0.0	11,11,0	2.00e-04	0.12	0.06	1,11,11	0.0	0	0.99	0.03	0.97
	0.05	0.06	0.0	1,1,0	9.52e-05	0.13	0.04	1,1,1			1.00	0.07	0.93
1482	0.09	0.07	0.0	11,11,0	4.88e-04	0.12	0.06	1,11,11	0.0	0	0.99	0.03	0.97
	0.05	0.06	0.0	1,1,0	3.16e-04	0.13	0.03	1,1,1			1.00	0.07	0.93
1483	0.07	0.05	0.0	11,11,0	7.76e-04	0.07	0.06	1,1,1	0.0	0	0.99	0.03	0.97
	0.03	0.04	0.0	1,1,0	4.52e-04	0.07	0.03	1,1,1			1.00	0.07	0.93
1484	0.05	0.02	0.0	1,11,0	8.12e-04	0.17	0.13	1,1,1	0.0	0	0.99	0.03	0.97
	0.07	0.08	0.0	1,1,0	4.52e-04	0.17	0.07	1,1,1			1.00	0.07	0.93
1485	0.05	0.03	0.0	11,11,0	1.27e-03	0.07	0.06	1,11,1	0.0	0	0.99	0.03	0.97
	0.05	0.07	0.0	1,1,0	1.05e-03	0.13	0.08	1,1,1			1.00	0.07	0.93
1486	0.08	0.06	0.0	11,11,0	7.19e-04	0.11	0.06	1,11,11	0.0	0	0.99	0.03	0.97
	0.14	0.13	0.0	1,1,0	5.76e-04	0.31	0.08	1,1,1			1.00	0.07	0.93
1487	0.09	0.07	0.0	11,11,0	3.51e-04	0.13	0.08	1,11,11	0.0	0	0.99	0.03	0.97
	0.18	0.16	0.0	1,1,0	2.64e-04	0.40	0.07	1,1,1			1.00	0.07	0.93
1488	0.11	0.08	0.0	11,11,0	2.00e-04	0.13	0.08	1,11,11	0.0	0	0.99	0.03	0.97
	0.18	0.16	0.0	1,1,0	9.52e-05	0.40	0.07	1,1,1			1.00	0.07	0.93
1489	0.10	0.07	0.0	1,1,0	4.88e-04	0.12	0.06	1,11,11	0.0	0	0.99	0.03	0.97
	0.18	0.15	0.0	1,1,0	4.46e-04	0.39	0.09	1,1,1			1.00	0.07	0.93
1490	0.15	0.10	0.0	1,1,0	8.38e-04	0.19	0.10	1,1,1	0.0	0	0.99	0.03	0.97
	0.11	0.11	0.0	1,1,0	1.13e-03	0.26	0.17	1,1,1			1.00	0.07	0.93
1491	0.19	0.12	0.0	1,1,0	1.36e-03	0.34	0.21	1,1,1	0.0	0	0.99	0.03	0.97
	0.30	0.24	0.0	1,1,0	2.59e-03	0.66	0.33	1,1,1			1.00	0.07	0.93
1492	5.31e-03	0.03	0.0	1,1,0	1.67e-03	0.03	0.04	1,1,1	0.0	0	0.99	0.03	0.97
	0.02	0.04	0.0	1,1,0	1.40e-03	0.19	0.19	1,1,1			1.00	0.07	0.93
1493	0.02	0.02	0.0	1,11,0	8.77e-04	0.02	9.47e-03	1,1,11	0.0	0	0.99	0.03	0.97
	0.04	0.03	0.0	1,1,0	1.62e-03	0.23	0.22	1,1,1			1.00	0.07	0.93
1494	0.04	0.02	0.0	1,11,0	4.95e-04	0.03	0.02	1,1,11	0.0	0	0.99	0.03	0.97
	0.06	0.04	0.0	1,1,0	1.43e-03	0.25	0.23	1,1,1			1.00	0.07	0.93
1495	0.04	0.02	0.0	1,11,0	1.27e-04	0.03	3.21e-03	1,1,4	0.0	0	0.99	0.03	0.97
	0.06	0.04	0.0	1,1,0	1.43e-03	0.25	0.23	1,1,1			1.00	0.07	0.93
1496	0.04	0.01	0.0	1,11,0	2.48e-04	0.03	3.21e-03	1,1,4	0.0	0	0.99	0.03	0.97
	0.06	0.04	0.0	1,1,0	1.39e-03	0.25	0.22	1,1,1			1.00	0.07	0.93
1497	0.02	4.31e-03	0.0	1,11,0	7.62e-04	0.02	9.81e-03	1,1,4	0.0	0	0.99	0.03	0.97
	0.03	0.03	0.0	9,9,0	1.29e-03	0.18	0.18	1,1,1			1.00	0.07	0.93
1498	0.04	0.04	0.0	1,11,0	8.69e-04	0.11	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.03	0.06	0.0	9,11,0	1.29e-03	0.18	0.18	1,1,1			1.00	0.07	0.93
1499	0.22	0.16	0.0	1,1,0	1.70e-03	0.40	0.26	1,1,1	0.0	0	0.99	0.01	0.99
	0.39	0.30	0.0	1,1,0	3.50e-03	0.83	0.38	1,1,1			1.00	0.07	0.93
1500	0.11	0.09	0.0	1,1,0	7.13e-04	0.17	0.16	1,1,1	0.0	0	0.99	0.03	0.97
	0.39	0.30	0.0	1,1,0	1.33e-03	0.83	0.25	1,1,1			1.00	0.07	0.93
1501	0.19	0.14	0.0	1,1,0	2.18e-04	0.17	0.10	1,1,1	0.0	0	0.99	0.03	0.97
	0.30	0.23	0.0	1,1,0	8.71e-04	0.63	0.20	1,1,1			1.00	0.07	0.93
1502	0.20	0.15	0.0	1,1,0	3.46e-05	0.17	0.06	1,1,1	0.0	0	0.99	0.03	0.97
	0.25	0.19	0.0	1,1,0	7.55e-04	0.54	0.19	1,1,1			1.00	0.07	0.93
1503	0.20	0.15	0.0	1,1,0	1.42e-04	0.17	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.27	0.21	0.0	1,1,0	8.46e-04	0.59	0.20	1,1,1			1.00	0.07	0.93
1504	0.15	0.11	0.0	1,1,0	4.80e-04	0.17	0.13	1,1,1	0.0	0	0.99	0.03	0.97
	0.33	0.26	0.0	1,1,0	1.16e-03	0.71	0.24	1,1,1			1.00	0.07	0.93
1505	0.19	0.14	0.0	1,1,0	1.48e-03	0.36	0.25	1,1,1	0.0	0	0.99	0.03	0.97
	0.39	0.31	0.0	1,1,0	4.09e-03	0.84	0.43	1,1,1			1.00	0.07	0.93
1506	0.23	0.15	0.0	1,1,0	1.54e-03	0.38	0.25	1,1,1	0.0	0	0.99	0.03	0.97
	0.39	0.31	0.0	1,1,0	4.09e-03	0.84	0.43	1,1,1			1.00	0.07	0.93
1507	0.16	0.11	0.0	1,1,0	7.07e-04	0.21	0.13	1,1,1	0.0	0	0.99	0.03	0.97
	0.16	0.14	0.0	1,1,0	1.29e-03	0.36	0.23	1,1,1			1.00	0.07	0.93
1508	0.11	0.08	0.0	1,1,0	3.24e-04	0.15	0.10	1,1,1	0.0	0	0.99	0.03	0.97
	0.26	0.21	0.0	1,1,0	3.99e-04	0.56	0.14	1,1,1			1.00	0.07	0.93
1509	0.07	0.05	0.0	1,1,0	2.60e-04	0.11	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.28	0.23	0.0	1,1,0	7.26e-05	0.60	0.10	1,1,1			1.00	0.07	0.93
1510	0.06	0.04	0.0	1,1,0	5.44e-04	0.09	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.28	0.23	0.0	1,1,0	3.69e-04	0.60	0.10	1,1,1			1.00	0.07	0.93
1511	0.05	0.04	0.0	1,1,0	1.01e-03	0.09	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.23	0.19	0.0	1,1,0	8.99e-04	0.50	0.13	1,1,1			1.00	0.07	0.93
1512	0.05	0.04	0.0	1,1,0	1.67e-03	0.09	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.11	0.11	0.0	1,1,0	1.40e-03	0.25	0.13	1,1,1			1.00	0.07	0.93
1513	0.24	0.17	0.0	1,1,0	1.70e-03	0.40	0.26	1,1,1	0.0	0	0.99	0.03	0.97
	0.38	0.29	0.0	1,1,0	3.50e-03	0.81	0.38	1,1,1			1.00	0.07	0.93
1514	0.24	0.17	0.0	1,1,0	7.58e-04	0.31	0.17	1,1,1	0.0	0	0.99	0.03	0.97
	0.21	0.19	0.0	1,1,0	2.23e-03	0.48	0.30	1,1,1			1.00	0.07	0.93
1515	0.19	0.14	0.0	1,1,0	4.90e-04	0.24	0.13	1,1,1	0.0	0	0.99	0.03	0.97

	0.35	0.29	0.0	1,1,0	7.99e-04	0.77	0.18	1,1,1			1.00	0.07	0.93
1516	0.16	0.11	0.0	1,1,0	3.18e-04	0.21	0.11	1,1,1	0.0	0	0.99	0.03	0.97
	0.38	0.32	0.0	1,1,0	2.52e-04	0.82	0.14	1,1,1			1.00	0.07	0.93
1517	0.14	0.10	0.0	1,1,0	2.99e-04	0.19	0.11	1,1,1	0.0	0	0.99	0.03	0.97
	0.38	0.32	0.0	1,1,0	2.52e-04	0.82	0.14	1,1,1			1.00	0.07	0.93
1518	0.13	0.09	0.0	1,1,0	4.95e-04	0.18	0.11	1,1,1	0.0	0	0.99	0.03	0.97
	0.33	0.26	0.0	1,1,0	6.33e-04	0.71	0.16	1,1,1			1.00	0.07	0.93
1519	0.10	0.07	0.0	1,11,0	8.69e-04	0.17	0.11	1,1,1	0.0	0	0.99	0.03	0.97
	0.21	0.17	0.0	1,1,0	1.29e-03	0.45	0.18	1,1,1			1.00	0.07	0.93
1520	0.11	0.09	0.0	1,1,0	7.58e-04	0.17	0.16	1,1,1	0.0	0	0.99	0.03	0.97
	0.38	0.29	0.0	1,1,0	1.54e-03	0.81	0.25	1,1,1			1.00	0.07	0.93
1521	0.10	0.07	0.0	1,1,0	7.58e-04	0.17	0.14	1,1,1	0.0	0	0.99	0.03	0.97
	0.19	0.15	0.0	1,1,0	1.54e-03	0.41	0.24	1,1,1			1.00	0.07	0.93
1522	0.08	0.06	0.0	1,1,0	4.90e-04	0.13	0.11	1,1,1	0.0	0	0.99	0.03	0.97
	0.34	0.27	0.0	1,1,0	7.99e-04	0.72	0.17	1,1,1			1.00	0.07	0.93
1523	0.06	0.05	0.0	1,1,0	3.18e-04	0.11	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.39	0.30	0.0	1,1,0	2.56e-04	0.82	0.13	1,1,1			1.00	0.07	0.93
1524	0.06	0.04	0.0	1,1,0	2.99e-04	0.09	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.39	0.30	0.0	1,1,0	2.52e-04	0.82	0.13	1,1,1			1.00	0.07	0.93
1525	0.05	0.04	0.0	1,11,0	4.95e-04	0.08	0.07	1,1,1	0.0	0	0.99	0.03	0.97
	0.37	0.28	0.0	1,1,0	6.18e-04	0.78	0.14	1,1,1			1.00	0.07	0.93
1526	0.04	0.03	0.0	1,11,0	7.62e-04	0.05	0.05	1,1,1	0.0	0	0.99	0.03	0.97
	0.26	0.20	0.0	1,1,0	1.39e-03	0.56	0.22	1,1,1			1.00	0.07	0.93
1527	0.19	0.14	0.0	1,1,0	3.29e-04	0.17	0.10	1,1,1	0.0	0	0.99	0.03	0.97
	0.28	0.22	0.0	1,1,0	8.71e-04	0.61	0.20	1,1,1			1.00	0.07	0.93
1528	0.17	0.13	0.0	1,1,0	3.29e-04	0.16	0.10	1,1,1	0.0	0	0.99	0.03	0.97
	0.17	0.13	0.0	1,1,0	8.21e-04	0.37	0.17	1,1,1			1.00	0.07	0.93
1529	0.15	0.11	0.0	1,1,0	3.24e-04	0.14	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.32	0.25	0.0	1,1,0	5.90e-04	0.68	0.15	1,1,1			1.00	0.07	0.93
1530	0.13	0.09	0.0	1,1,0	2.35e-04	0.12	0.07	1,1,1	0.0	0	0.99	0.03	0.97
	0.39	0.29	0.0	1,1,0	2.56e-04	0.82	0.13	1,1,1			1.00	0.07	0.93
1531	0.11	0.08	0.0	1,1,0	2.04e-04	0.10	0.06	1,1,1	0.0	0	0.99	0.03	0.97
	0.39	0.29	0.0	1,1,0	1.80e-04	0.82	0.13	1,1,1			1.00	0.07	0.93
1532	0.09	0.06	0.0	1,1,0	2.95e-04	0.08	0.05	1,1,1	0.0	0	0.99	0.03	0.97
	0.39	0.29	0.0	1,1,0	5.54e-04	0.81	0.15	1,1,1			1.00	0.07	0.93
1533	0.06	0.04	0.0	1,11,0	2.95e-04	0.06	0.03	1,1,1	0.0	0	0.99	0.03	0.97
	0.28	0.21	0.0	1,1,0	1.39e-03	0.59	0.22	1,1,1			1.00	0.07	0.93
1534	0.20	0.15	0.0	1,1,0	6.01e-05	0.17	0.06	1,1,1	0.0	0	0.99	0.03	0.97
	0.24	0.18	0.0	1,1,0	7.55e-04	0.51	0.19	1,1,1			1.00	0.07	0.93
1535	0.19	0.14	0.0	1,1,0	7.17e-05	0.16	0.06	1,1,1	0.0	0	0.99	0.03	0.97
	0.17	0.13	0.0	1,1,0	5.75e-04	0.36	0.15	1,1,1			1.00	0.07	0.93
1536	0.17	0.12	0.0	1,1,0	7.17e-05	0.14	0.05	1,1,1	0.0	0	0.99	0.03	0.97
	0.31	0.24	0.0	1,1,0	3.89e-04	0.66	0.13	1,1,1			1.00	0.07	0.93
1537	0.15	0.11	0.0	1,1,0	6.16e-05	0.12	0.05	11,1,1	0.0	0	0.99	0.03	0.97
	0.39	0.29	0.0	1,1,0	1.79e-04	0.82	0.13	1,1,1			1.00	0.07	0.93
1538	0.13	0.09	0.0	1,1,0	4.94e-05	0.10	0.04	11,1,1	0.0	0	0.99	0.03	0.97
	0.39	0.29	0.0	1,1,0	8.42e-05	0.82	0.13	1,1,1			1.00	0.07	0.93
1539	0.10	0.07	0.0	1,1,0	6.00e-05	0.08	0.03	1,1,1	0.0	0	0.99	0.03	0.97
	0.39	0.29	0.0	1,1,0	4.68e-04	0.81	0.15	1,1,1			1.00	0.07	0.93
1540	0.07	0.05	0.0	1,11,0	1.27e-04	0.06	0.02	1,1,1	0.0	0	0.99	0.03	0.97
	0.28	0.21	0.0	1,1,0	1.43e-03	0.59	0.23	1,1,1			1.00	0.07	0.93
1541	0.20	0.15	0.0	1,1,0	1.30e-04	0.17	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.26	0.20	0.0	1,1,0	8.46e-04	0.56	0.20	1,1,1			1.00	0.07	0.93
1542	0.19	0.14	0.0	1,1,0	1.30e-04	0.16	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.17	0.13	0.0	1,1,0	6.96e-04	0.36	0.17	1,1,1			1.00	0.07	0.93
1543	0.17	0.12	0.0	1,1,0	1.06e-04	0.14	0.06	1,1,1	0.0	0	0.99	0.03	0.97
	0.31	0.24	0.0	1,1,0	4.45e-04	0.65	0.14	1,1,1			1.00	0.07	0.93
1544	0.15	0.11	0.0	1,1,0	9.21e-05	0.12	0.05	1,1,1	0.0	0	0.99	0.03	0.97
	0.39	0.29	0.0	1,1,0	1.74e-04	0.81	0.13	1,1,1			1.00	0.07	0.93
1545	0.13	0.09	0.0	1,1,0	1.61e-04	0.10	0.04	1,1,1	0.0	0	0.99	0.03	0.97
	0.39	0.29	0.0	1,1,0	1.68e-04	0.81	0.13	1,1,1			1.00	0.07	0.93
1546	0.10	0.07	0.0	1,1,0	2.67e-04	0.08	0.03	1,1,1	0.0	0	0.99	0.03	0.97
	0.38	0.28	0.0	1,1,0	5.74e-04	0.80	0.15	1,1,1			1.00	0.07	0.93
1547	0.07	0.05	0.0	1,11,0	6.33e-04	0.06	0.02	1,1,1	0.0	0	0.99	0.03	0.97
	0.28	0.20	0.0	1,1,0	1.62e-03	0.59	0.23	1,1,1			1.00	0.07	0.93
1548	0.15	0.11	0.0	1,1,0	4.80e-04	0.17	0.13	1,1,1	0.0	0	0.99	0.03	0.97
	0.32	0.25	0.0	1,1,0	1.16e-03	0.69	0.24	1,1,1			1.00	0.07	0.93
1549	0.14	0.10	0.0	1,1,0	3.48e-04	0.16	0.11	1,1,1	0.0	0	0.99	0.03	0.97
	0.17	0.14	0.0	1,1,0	1.08e-03	0.37	0.21	1,1,1			1.00	0.07	0.93
1550	0.13	0.09	0.0	1,1,0	1.93e-04	0.14	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.31	0.24	0.0	1,1,0	5.01e-04	0.65	0.15	1,1,1			1.00	0.07	0.93
1551	0.12	0.09	0.0	1,11,0	2.06e-04	0.12	0.07	1,1,1	0.0	0	0.99	0.03	0.97
	0.37	0.28	0.0	1,1,0	1.74e-04	0.78	0.13	1,1,1			1.00	0.07	0.93
1552	0.11	0.08	0.0	1,11,0	4.04e-04	0.10	0.06	1,1,1	0.0	0	0.99	0.03	0.97
	0.37	0.28	0.0	1,1,0	3.25e-04	0.78	0.13	1,1,1			1.00	0.07	0.93
1553	0.09	0.07	0.0	1,11,0	7.64e-04	0.08	0.05	1,1,1	0.0	0	0.99	0.03	0.97
	0.36	0.27	0.0	1,1,0	8.07e-04	0.75	0.14	1,1,1			1.00	0.07	0.93

1554	0.06	0.05	0.0	1,11,0	8.77e-04	0.06	0.04	1,1,1	0.0	0	0.99	0.03	0.97
	0.25	0.19	0.0	1,1,0	1.62e-03	0.53	0.22	1,1,1			1.00	0.07	0.93
1555	0.19	0.14	0.0	1,1,0	1.48e-03	0.36	0.25	1,1,1	0.0	0	0.99	0.03	0.97
	0.39	0.31	0.0	1,1,0	4.09e-03	0.84	0.43	1,1,1			1.00	0.07	0.93
1556	0.13	0.09	0.0	1,1,0	4.09e-04	0.21	0.13	1,1,1	0.0	0	0.99	0.03	0.97
	0.17	0.14	0.0	1,1,0	1.29e-03	0.37	0.23	1,1,1			1.00	0.07	0.93
1557	0.07	0.05	0.0	1,1,0	2.60e-04	0.15	0.10	1,1,1	0.0	0	0.99	0.03	0.97
	0.30	0.23	0.0	1,1,0	5.01e-04	0.63	0.15	1,1,1			1.00	0.07	0.93
1558	0.06	0.05	0.0	11,11,0	2.60e-04	0.11	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.34	0.27	0.0	1,1,0	1.51e-04	0.72	0.12	1,1,1			1.00	0.07	0.93
1559	0.06	0.05	0.0	11,11,0	5.44e-04	0.09	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.34	0.27	0.0	1,1,0	3.69e-04	0.72	0.12	1,1,1			1.00	0.07	0.93
1560	0.05	0.04	0.0	11,11,0	1.01e-03	0.09	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.30	0.24	0.0	1,1,0	8.99e-04	0.64	0.13	1,1,1			1.00	0.07	0.93
1561	0.04	0.03	0.0	9,11,0	1.67e-03	0.09	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.19	0.15	0.0	1,1,0	1.40e-03	0.42	0.19	1,1,1			1.00	0.07	0.93
1562	0.05	0.02	0.0	1,1,0	6.27e-04	0.17	0.13	1,1,1	0.0	0	0.99	0.03	0.97
	0.08	0.08	0.0	1,1,0	3.69e-04	0.18	0.07	1,1,1			1.00	0.07	0.93
1563	0.05	0.04	0.0	11,11,0	6.27e-04	0.07	0.06	1,1,1	0.0	0	0.99	0.03	0.97
	0.03	0.04	0.0	1,1,0	3.69e-04	0.07	0.03	1,1,1			1.00	0.07	0.93
1564	0.08	0.05	0.0	11,11,0	2.25e-04	0.10	0.05	1,11,11	0.0	0	0.99	0.03	0.97
	0.05	0.05	0.0	1,1,0	1.47e-04	0.11	0.02	1,1,1			1.00	0.07	0.93
1565	0.08	0.05	0.0	11,11,0	1.12e-04	0.10	0.05	1,11,11	0.0	0	0.99	0.03	0.97
	0.05	0.05	0.0	1,1,0	4.75e-05	0.11	0.02	1,1,1			1.00	0.07	0.93
1566	0.07	0.05	0.0	11,11,0	9.12e-05	0.10	0.05	1,11,11	0.0	0	0.99	0.03	0.97
	0.05	0.05	0.0	1,1,0	3.30e-05	0.11	0.02	1,1,1			1.00	0.07	0.93
1567	0.02	0.01	0.0	11,11,0	5.32e-04	0.06	0.06	1,1,1	0.0	0	0.99	0.03	0.97
	0.0	0.01	0.0	0,1,0	2.96e-04	0.02	0.03	1,1,1			0.0	0.0	0.0
1568	0.05	0.02	0.0	1,1,0	6.07e-04	0.16	0.13	1,1,1	0.0	0	0.99	0.03	0.97
	0.07	0.07	0.0	1,1,0	2.96e-04	0.17	0.07	1,1,1			1.00	0.07	0.93
1569	0.18	0.11	0.0	1,1,0	1.19e-03	0.32	0.20	1,1,1	0.0	0	0.99	0.03	0.97
	0.28	0.23	0.0	1,1,0	2.36e-03	0.62	0.31	1,1,1			1.00	0.07	0.93
1570	0.18	0.14	0.0	1,1,0	1.36e-03	0.35	0.24	1,1,1	0.0	0	0.99	0.03	0.97
	0.37	0.29	0.0	1,1,0	3.73e-03	0.81	0.41	1,1,1			1.00	0.07	0.93
1571	0.14	0.10	0.0	1,1,0	4.34e-04	0.16	0.13	1,1,1	0.0	0	0.99	0.03	0.97
	0.31	0.24	0.0	1,1,0	9.95e-04	0.67	0.22	1,1,1			1.00	0.07	0.93
1572	0.19	0.14	0.0	1,1,0	1.17e-04	0.16	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.25	0.20	0.0	1,1,0	6.57e-04	0.54	0.18	1,1,1			1.00	0.07	0.93
1573	0.19	0.14	0.0	1,1,0	3.03e-05	0.15	0.05	11,1,1	0.0	0	0.99	0.03	0.97
	0.22	0.17	0.0	1,1,0	5.37e-04	0.47	0.16	1,1,1			1.00	0.07	0.93
1574	0.18	0.13	0.0	1,1,0	1.88e-04	0.15	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.26	0.20	0.0	1,1,0	6.49e-04	0.56	0.18	1,1,1			1.00	0.07	0.93
1575	0.11	0.08	0.0	1,1,0	6.12e-04	0.16	0.15	1,1,1	0.0	0	0.99	0.03	0.97
	0.35	0.27	0.0	1,1,0	1.09e-03	0.75	0.23	1,1,1			1.00	0.07	0.93
1576	0.21	0.15	0.0	1,1,0	1.46e-03	0.37	0.25	1,1,1	0.0	0	0.99	0.01	0.99
	0.35	0.27	0.0	1,1,0	2.97e-03	0.75	0.35	1,1,1			1.00	0.07	0.93
1577	0.21	0.15	0.0	1,1,0	1.47e-03	0.37	0.25	1,1,1	0.0	0	0.99	0.01	0.99
	0.36	0.27	0.0	1,1,0	3.01e-03	0.76	0.35	1,1,1			1.00	0.07	0.93
1578	0.11	0.08	0.0	1,1,0	6.25e-04	0.16	0.15	1,1,1	0.0	0	0.99	0.03	0.97
	0.36	0.27	0.0	1,1,0	1.11e-03	0.76	0.23	1,1,1			1.00	0.07	0.93
1579	0.18	0.13	0.0	1,1,0	1.95e-04	0.16	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.27	0.21	0.0	1,1,0	6.80e-04	0.58	0.18	1,1,1			1.00	0.07	0.93
1580	0.19	0.14	0.0	1,1,0	3.03e-05	0.16	0.05	1,1,1	0.0	0	0.99	0.03	0.97
	0.23	0.18	0.0	1,1,0	5.75e-04	0.49	0.17	1,1,1			1.00	0.07	0.93
1581	0.19	0.14	0.0	1,1,0	1.26e-04	0.16	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.26	0.20	0.0	1,1,0	6.88e-04	0.56	0.18	1,1,1			1.00	0.07	0.93
1582	0.14	0.11	0.0	1,1,0	4.39e-04	0.16	0.13	1,1,1	0.0	0	0.99	0.03	0.97
	0.32	0.25	0.0	1,1,0	1.03e-03	0.69	0.22	1,1,1			1.00	0.07	0.93
1583	0.18	0.13	0.0	1,1,0	1.34e-03	0.34	0.24	1,1,1	0.0	0	0.99	0.03	0.97
	0.38	0.30	0.0	1,1,0	3.81e-03	0.83	0.41	1,1,1			1.00	0.07	0.93
1584	0.22	0.14	0.0	1,1,0	1.36e-03	0.36	0.23	1,1,1	0.0	0	0.99	0.03	0.97
	0.38	0.29	0.0	1,1,0	3.81e-03	0.82	0.41	1,1,1			1.00	0.07	0.93
1585	0.15	0.10	0.0	1,1,0	6.05e-04	0.19	0.12	1,1,1	0.0	0	0.99	0.03	0.97
	0.15	0.12	0.0	1,1,0	1.09e-03	0.33	0.21	1,1,1			1.00	0.07	0.93
1586	0.10	0.07	0.0	1,1,0	2.77e-04	0.13	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.23	0.18	0.0	1,1,0	3.21e-04	0.49	0.12	1,1,1			1.00	0.07	0.93
1587	0.07	0.05	0.0	1,1,0	1.72e-04	0.10	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.23	0.18	0.0	1,1,0	3.90e-05	0.49	0.08	1,1,1			1.00	0.07	0.93
1588	0.10	0.07	0.0	1,1,0	2.50e-04	0.13	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.23	0.18	0.0	1,1,0	3.02e-04	0.49	0.12	1,1,1			1.00	0.07	0.93
1589	0.15	0.11	0.0	1,1,0	5.56e-04	0.20	0.12	1,1,1	0.0	0	0.99	0.03	0.97
	0.15	0.12	0.0	1,1,0	1.12e-03	0.32	0.21	1,1,1			1.00	0.07	0.93
1590	0.22	0.15	0.0	1,1,0	1.39e-03	0.37	0.24	1,1,1	0.0	0	0.99	0.03	0.97
	0.39	0.30	0.0	1,1,0	3.94e-03	0.84	0.42	1,1,1			1.00	0.07	0.93
1591	0.18	0.13	0.0	1,1,0	1.31e-03	0.34	0.23	1,1,1	0.0	0	0.99	0.03	0.97
	0.38	0.29	0.0	1,1,0	3.81e-03	0.82	0.41	1,1,1			1.00	0.07	0.93
1592	0.14	0.11	0.0	1,1,0	4.39e-04	0.16	0.13	1,1,1	0.0	0	0.99	0.03	0.97

	0.32	0.25	0.0	1,1,0	1.03e-03	0.69	0.22	1,1,1			1.00	0.07	0.93
1593	0.19	0.14	0.0	1,1,0	1.62e-04	0.16	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.26	0.20	0.0	1,1,0	6.62e-04	0.56	0.18	1,1,1			1.00	0.07	0.93
1594	0.19	0.14	0.0	1,1,0	4.30e-05	0.16	0.05	11,1,1	0.0	0	0.99	0.03	0.97
	0.23	0.18	0.0	1,1,0	5.30e-04	0.49	0.16	1,1,1			1.00	0.07	0.93
1595	0.18	0.13	0.0	1,1,0	2.66e-04	0.16	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.27	0.21	0.0	1,1,0	6.49e-04	0.58	0.18	1,1,1			1.00	0.07	0.93
1596	0.11	0.08	0.0	1,1,0	6.40e-04	0.16	0.15	1,1,1	0.0	0	0.99	0.03	0.97
	0.36	0.27	0.0	1,1,0	1.18e-03	0.76	0.23	1,1,1			1.00	0.07	0.93
1597	0.22	0.16	0.0	1,1,0	1.42e-03	0.37	0.24	1,1,1	0.0	0	0.99	0.03	0.97
	0.36	0.27	0.0	1,1,0	3.01e-03	0.76	0.35	1,1,1			1.00	0.07	0.93
1598	0.22	0.16	0.0	1,1,0	1.42e-03	0.37	0.24	1,1,1	0.0	0	0.99	0.03	0.97
	0.31	0.23	0.0	1,1,0	3.01e-03	0.58	0.35	1,1,1			1.00	0.05	0.95
1599	0.22	0.16	0.0	1,1,0	1.41e-03	0.37	0.24	1,1,1	0.0	0	0.99	0.03	0.97
	0.35	0.27	0.0	1,1,0	2.97e-03	0.75	0.35	1,1,1			1.00	0.07	0.93
1600	0.11	0.08	0.0	1,1,0	6.24e-04	0.16	0.15	1,1,1	0.0	0	0.99	0.03	0.97
	0.35	0.27	0.0	1,1,0	1.16e-03	0.75	0.23	1,1,1			1.00	0.07	0.93
1601	0.18	0.13	0.0	1,1,0	2.53e-04	0.15	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.26	0.20	0.0	1,1,0	6.44e-04	0.56	0.18	1,1,1			1.00	0.07	0.93
1602	0.19	0.14	0.0	1,1,0	3.83e-05	0.15	0.05	1,1,1	0.0	0	0.99	0.03	0.97
	0.22	0.17	0.0	1,1,0	5.30e-04	0.47	0.16	1,1,1			1.00	0.07	0.93
1603	0.19	0.14	0.0	1,1,0	1.40e-04	0.16	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.25	0.20	0.0	1,1,0	6.51e-04	0.54	0.18	1,1,1			1.00	0.07	0.93
1604	0.14	0.10	0.0	1,1,0	4.28e-04	0.16	0.13	1,1,1	0.0	0	0.99	0.03	0.97
	0.31	0.24	0.0	1,1,0	9.91e-04	0.67	0.22	1,1,1			1.00	0.07	0.93
1605	0.18	0.14	0.0	1,1,0	1.35e-03	0.35	0.24	1,1,1	0.0	0	0.99	0.03	0.97
	0.37	0.29	0.0	1,1,0	3.73e-03	0.81	0.41	1,1,1			1.00	0.07	0.93
1606	0.18	0.14	0.0	1,1,0	1.35e-03	0.35	0.24	1,1,1	0.0	0	0.99	0.03	0.97
	0.37	0.29	0.0	1,1,0	3.73e-03	0.81	0.41	1,1,1			1.00	0.07	0.93
1607	0.18	0.11	0.0	1,1,0	1.13e-03	0.32	0.20	1,1,1	0.0	0	0.99	0.03	0.97
	0.28	0.23	0.0	1,1,0	2.32e-03	0.62	0.31	1,1,1			1.00	0.07	0.93
1608	0.12	0.09	0.0	1,1,0	3.77e-04	0.19	0.12	1,1,1	0.0	0	0.99	0.03	0.97
	0.15	0.12	0.0	1,1,0	1.09e-03	0.33	0.21	1,1,1			1.00	0.07	0.93
1609	0.13	0.10	0.0	1,1,0	3.77e-04	0.15	0.10	1,1,1	0.0	0	0.99	0.03	0.97
	0.13	0.10	0.0	1,1,0	9.17e-04	0.28	0.19	1,1,1			1.00	0.07	0.93
1610	0.17	0.13	0.0	1,1,0	1.62e-04	0.15	0.07	1,1,1	0.0	0	0.99	0.03	0.97
	0.09	0.08	0.0	1,1,0	5.10e-04	0.21	0.14	1,1,1			1.00	0.07	0.93
1611	0.17	0.13	0.0	1,1,0	4.30e-05	0.14	0.05	11,1,1	0.0	0	0.99	0.03	0.97
	0.08	0.07	0.0	1,1,0	3.30e-04	0.18	0.12	1,1,1			1.00	0.07	0.93
1612	0.16	0.12	0.0	1,1,0	2.66e-04	0.14	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.10	0.08	0.0	1,1,0	5.45e-04	0.23	0.14	1,1,1			1.00	0.07	0.93
1613	0.09	0.07	0.0	1,1,0	6.40e-04	0.15	0.13	1,1,1	0.0	0	0.99	0.03	0.97
	0.15	0.12	0.0	1,1,0	1.18e-03	0.32	0.21	1,1,1			1.00	0.07	0.93
1614	0.22	0.16	0.0	1,1,0	6.40e-04	0.28	0.15	1,1,1	0.0	0	0.99	0.03	0.97
	0.20	0.15	0.0	1,1,0	1.70e-03	0.43	0.26	1,1,1			1.00	0.07	0.93
1615	0.22	0.16	0.0	1,1,0	4.85e-04	0.28	0.15	1,1,1	0.0	0	0.99	0.03	0.97
	0.20	0.15	0.0	1,1,0	1.70e-03	0.43	0.26	1,1,1			1.00	0.07	0.93
1616	0.22	0.16	0.0	1,1,0	6.24e-04	0.28	0.15	1,1,1	0.0	0	0.99	0.03	0.97
	0.20	0.15	0.0	1,1,0	1.69e-03	0.43	0.26	1,1,1			1.00	0.07	0.93
1617	0.09	0.06	0.0	1,1,0	6.24e-04	0.15	0.13	1,1,1	0.0	0	0.99	0.03	0.97
	0.15	0.12	0.0	1,1,0	1.16e-03	0.33	0.20	1,1,1			1.00	0.07	0.93
1618	0.16	0.12	0.0	1,1,0	2.53e-04	0.14	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.11	0.09	0.0	1,1,0	5.34e-04	0.23	0.14	1,1,1			1.00	0.07	0.93
1619	0.17	0.12	0.0	1,1,0	3.83e-05	0.14	0.05	1,1,1	0.0	0	0.99	0.03	0.97
	0.09	0.07	0.0	1,1,0	3.24e-04	0.19	0.12	1,1,1			1.00	0.07	0.93
1620	0.17	0.12	0.0	1,1,0	1.40e-04	0.14	0.07	1,1,1	0.0	0	0.99	0.03	0.97
	0.10	0.08	0.0	1,1,0	4.88e-04	0.22	0.14	1,1,1			1.00	0.07	0.93
1621	0.13	0.09	0.0	1,11,0	3.31e-04	0.14	0.10	1,1,1	0.0	0	0.99	0.03	0.97
	0.13	0.11	0.0	1,1,0	8.78e-04	0.29	0.18	1,1,1			1.00	0.07	0.93
1622	0.12	0.09	0.0	1,1,0	3.33e-04	0.19	0.12	1,1,1	0.0	0	0.99	0.03	0.97
	0.15	0.13	0.0	1,1,0	1.08e-03	0.34	0.21	1,1,1			1.00	0.07	0.93
1623	0.13	0.09	0.0	1,1,0	6.26e-04	0.19	0.12	1,1,1	0.0	0	0.99	0.03	0.97
	0.15	0.13	0.0	1,1,0	1.08e-03	0.34	0.21	1,1,1			1.00	0.07	0.93
1624	0.13	0.09	0.0	1,1,0	6.26e-04	0.18	0.10	1,1,1	0.0	0	0.99	0.03	0.97
	0.12	0.10	0.0	1,1,0	9.20e-04	0.26	0.16	1,1,1			1.00	0.07	0.93
1625	0.07	0.05	0.0	1,1,0	2.11e-04	0.13	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.23	0.18	0.0	1,1,0	3.36e-04	0.49	0.12	1,1,1			1.00	0.07	0.93
1626	0.12	0.09	0.0	1,11,0	1.66e-04	0.12	0.07	1,1,1	0.0	0	0.99	0.03	0.97
	0.22	0.17	0.0	1,1,0	3.36e-04	0.46	0.12	1,1,1			1.00	0.07	0.93
1627	0.15	0.11	0.0	1,1,0	1.01e-04	0.12	0.06	1,1,1	0.0	0	0.99	0.03	0.97
	0.18	0.14	0.0	1,1,0	2.46e-04	0.39	0.10	1,1,1			1.00	0.07	0.93
1628	0.15	0.11	0.0	1,1,0	3.94e-05	0.13	0.05	11,1,1	0.0	0	0.99	0.03	0.97
	0.16	0.12	0.0	1,1,0	1.49e-04	0.33	0.08	1,1,1			1.00	0.07	0.93
1629	0.14	0.10	0.0	1,1,0	1.98e-04	0.13	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.20	0.15	0.0	1,1,0	2.85e-04	0.42	0.10	1,1,1			1.00	0.07	0.93
1630	0.07	0.05	0.0	1,1,0	3.23e-04	0.12	0.10	1,1,1	0.0	0	0.99	0.03	0.97
	0.26	0.20	0.0	1,1,0	4.61e-04	0.54	0.13	1,1,1			1.00	0.07	0.93

1631	0.18	0.13	0.0	1,1,0	3.23e-04	0.22	0.12	1,1,1	0.0	0	0.99	0.03	0.97
	0.30	0.23	0.0	1,1,0	4.61e-04	0.64	0.15	1,1,1			1.00	0.07	0.93
1632	0.18	0.13	0.0	1,1,0	2.77e-04	0.22	0.12	1,1,1	0.0	0	0.99	0.03	0.97
	0.30	0.23	0.0	1,1,0	4.61e-04	0.64	0.15	1,1,1			1.00	0.07	0.93
1633	0.18	0.13	0.0	1,1,0	3.24e-04	0.22	0.12	1,1,1	0.0	0	0.99	0.03	0.97
	0.30	0.23	0.0	1,1,0	4.60e-04	0.64	0.15	1,1,1			1.00	0.07	0.93
1634	0.07	0.05	0.0	1,1,0	3.24e-04	0.12	0.10	1,1,1	0.0	0	0.99	0.03	0.97
	0.26	0.20	0.0	1,1,0	4.60e-04	0.55	0.13	1,1,1			1.00	0.07	0.93
1635	0.13	0.10	0.0	1,1,0	1.95e-04	0.13	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.20	0.15	0.0	1,1,0	2.81e-04	0.42	0.10	1,1,1			1.00	0.07	0.93
1636	0.15	0.11	0.0	1,1,0	3.81e-05	0.13	0.05	1,1,1	0.0	0	0.99	0.03	0.97
	0.16	0.13	0.0	1,1,0	1.46e-04	0.34	0.08	1,1,1			1.00	0.07	0.93
1637	0.15	0.11	0.0	1,1,0	9.58e-05	0.12	0.06	1,1,1	0.0	0	0.99	0.03	0.97
	0.19	0.15	0.0	1,1,0	2.39e-04	0.40	0.10	1,1,1			1.00	0.07	0.93
1638	0.12	0.09	0.0	11,11,0	1.56e-04	0.12	0.07	1,1,1	0.0	0	0.99	0.03	0.97
	0.22	0.18	0.0	1,1,0	3.28e-04	0.47	0.12	1,1,1			1.00	0.07	0.93
1639	0.07	0.05	0.0	1,1,0	2.07e-04	0.13	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.23	0.18	0.0	1,1,0	3.28e-04	0.50	0.12	1,1,1			1.00	0.07	0.93
1640	0.09	0.06	0.0	1,1,0	3.16e-04	0.13	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.23	0.18	0.0	1,1,0	3.06e-04	0.50	0.12	1,1,1			1.00	0.07	0.93
1641	0.09	0.06	0.0	1,1,0	3.16e-04	0.10	0.05	1,1,11	0.0	0	0.99	0.03	0.97
	0.17	0.14	0.0	1,1,0	3.06e-04	0.36	0.08	1,1,1			1.00	0.07	0.93
1642	0.05	0.04	0.0	11,11,0	1.72e-04	0.10	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.23	0.18	0.0	1,1,0	3.97e-05	0.49	0.08	1,1,1			1.00	0.07	0.93
1643	0.11	0.08	0.0	11,11,0	8.80e-05	0.11	0.06	1,1,1	0.0	0	0.99	0.03	0.97
	0.22	0.17	0.0	1,1,0	3.97e-05	0.46	0.08	1,1,1			1.00	0.07	0.93
1644	0.14	0.10	0.0	1,1,0	3.39e-05	0.11	0.05	1,1,1	0.0	0	0.99	0.03	0.97
	0.18	0.14	0.0	1,1,0	3.52e-05	0.39	0.07	1,1,1			1.00	0.07	0.93
1645	0.14	0.10	0.0	1,1,0	2.73e-05	0.12	0.04	11,1,1	0.0	0	0.99	0.03	0.97
	0.16	0.12	0.0	1,1,0	2.71e-05	0.33	0.06	1,1,1			1.00	0.07	0.93
1646	0.12	0.09	0.0	1,1,0	1.01e-04	0.12	0.07	1,1,1	0.0	0	0.99	0.03	0.97
	0.20	0.15	0.0	1,1,0	4.87e-05	0.42	0.07	1,1,1			1.00	0.07	0.93
1647	0.06	0.04	0.0	1,1,0	1.68e-04	0.10	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.26	0.20	0.0	1,1,0	6.18e-05	0.54	0.09	1,1,1			1.00	0.07	0.93
1648	0.16	0.11	0.0	1,1,0	2.31e-04	0.20	0.11	1,1,1	0.0	0	0.99	0.03	0.97
	0.30	0.23	0.0	1,1,0	6.18e-05	0.64	0.11	1,1,1			1.00	0.07	0.93
1649	0.16	0.11	0.0	1,1,0	2.33e-04	0.20	0.11	1,1,1	0.0	0	0.99	0.03	0.97
	0.30	0.23	0.0	1,1,0	5.97e-05	0.64	0.11	1,1,1			1.00	0.07	0.93
1650	0.16	0.11	0.0	1,1,0	2.33e-04	0.20	0.11	1,1,1	0.0	0	0.99	0.03	0.97
	0.30	0.23	0.0	1,1,0	7.09e-05	0.64	0.11	1,1,1			1.00	0.07	0.93
1651	0.06	0.04	0.0	1,1,0	1.73e-04	0.10	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.26	0.20	0.0	1,1,0	7.09e-05	0.55	0.09	1,1,1			1.00	0.07	0.93
1652	0.12	0.09	0.0	1,1,0	1.08e-04	0.11	0.07	1,1,1	0.0	0	0.99	0.03	0.97
	0.20	0.15	0.0	1,1,0	5.56e-05	0.42	0.07	1,1,1			1.00	0.07	0.93
1653	0.14	0.10	0.0	1,1,0	3.03e-05	0.11	0.04	1,1,1	0.0	0	0.99	0.03	0.97
	0.16	0.13	0.0	1,1,0	3.15e-05	0.34	0.06	1,1,1			1.00	0.07	0.93
1654	0.14	0.10	0.0	1,1,0	4.41e-05	0.11	0.05	1,1,1	0.0	0	0.99	0.03	0.97
	0.19	0.15	0.0	1,1,0	4.63e-05	0.40	0.07	1,1,1			1.00	0.07	0.93
1655	0.11	0.08	0.0	11,11,0	9.01e-05	0.11	0.06	1,1,1	0.0	0	0.99	0.03	0.97
	0.22	0.18	0.0	1,1,0	4.91e-05	0.47	0.08	1,1,1			1.00	0.07	0.93
1656	0.05	0.04	0.0	11,11,0	1.72e-04	0.10	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.23	0.18	0.0	1,1,0	4.91e-05	0.50	0.08	1,1,1			1.00	0.07	0.93
1657	0.07	0.05	0.0	1,1,0	1.72e-04	0.10	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.23	0.18	0.0	1,1,0	5.25e-05	0.50	0.08	1,1,1			1.00	0.07	0.93
1658	0.08	0.05	0.0	11,11,0	1.12e-04	0.10	0.05	1,11,11	0.0	0	0.99	0.03	0.97
	0.17	0.14	0.0	1,1,0	5.25e-05	0.36	0.06	1,1,1			1.00	0.07	0.93
1659	0.07	0.05	0.0	1,1,0	2.14e-04	0.13	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.23	0.18	0.0	1,1,0	3.46e-04	0.49	0.12	1,1,1			1.00	0.07	0.93
1660	0.12	0.09	0.0	1,11,0	1.65e-04	0.13	0.07	1,1,1	0.0	0	0.99	0.03	0.97
	0.22	0.17	0.0	1,1,0	3.46e-04	0.46	0.12	1,1,1			1.00	0.07	0.93
1661	0.16	0.11	0.0	1,1,0	9.94e-05	0.13	0.06	1,1,1	0.0	0	0.99	0.03	0.97
	0.18	0.14	0.0	1,1,0	2.58e-04	0.38	0.10	1,1,1			1.00	0.07	0.93
1662	0.16	0.11	0.0	1,1,0	4.20e-05	0.13	0.05	1,1,1	0.0	0	0.99	0.03	0.97
	0.15	0.12	0.0	1,1,0	1.70e-04	0.33	0.09	1,1,1			1.00	0.07	0.93
1663	0.14	0.10	0.0	1,1,0	2.18e-04	0.13	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.19	0.15	0.0	1,1,0	3.26e-04	0.41	0.11	1,1,1			1.00	0.07	0.93
1664	0.07	0.05	0.0	1,1,0	3.51e-04	0.12	0.10	1,1,1	0.0	0	0.99	0.03	0.97
	0.25	0.19	0.0	1,1,0	5.20e-04	0.53	0.14	1,1,1			1.00	0.07	0.93
1665	0.18	0.13	0.0	1,1,0	3.51e-04	0.22	0.12	1,1,1	0.0	0	0.99	0.03	0.97
	0.30	0.23	0.0	1,1,0	5.20e-04	0.64	0.15	1,1,1			1.00	0.07	0.93
1666	0.18	0.13	0.0	1,1,0	2.84e-04	0.22	0.12	1,1,1	0.0	0	0.99	0.03	0.97
	0.30	0.23	0.0	1,1,0	5.18e-04	0.64	0.15	1,1,1			1.00	0.07	0.93
1667	0.18	0.13	0.0	1,1,0	3.79e-04	0.22	0.12	1,1,1	0.0	0	0.99	0.03	0.97
	0.30	0.23	0.0	1,1,0	5.44e-04	0.64	0.15	1,1,1			1.00	0.07	0.93
1668	0.07	0.05	0.0	1,1,0	3.79e-04	0.12	0.10	1,1,1	0.0	0	0.99	0.03	0.97
	0.25	0.19	0.0	1,1,0	5.44e-04	0.54	0.14	1,1,1			1.00	0.07	0.93
1669	0.14	0.10	0.0	1,1,0	2.36e-04	0.13	0.08	1,1,1	0.0	0	0.99	0.03	0.97

	0.19	0.15	0.0	1,1,0	3.43e-04	0.41	0.11	1,1,1			1.00	0.07	0.93
1670	0.15	0.11	0.0	1,1,0	5.03e-05	0.13	0.05	1,1,1	0.0	0	0.99	0.03	0.97
	0.15	0.12	0.0	1,1,0	1.81e-04	0.33	0.09	1,1,1			1.00	0.07	0.93
1671	0.15	0.11	0.0	1,1,0	1.33e-04	0.13	0.06	1,1,1	0.0	0	0.99	0.03	0.97
	0.18	0.14	0.0	1,1,0	2.92e-04	0.39	0.10	1,1,1			1.00	0.07	0.93
1672	0.12	0.09	0.0	11,11,0	1.97e-04	0.13	0.07	1,1,1	0.0	0	0.99	0.03	0.97
	0.22	0.17	0.0	1,1,0	3.82e-04	0.47	0.12	1,1,1			1.00	0.07	0.93
1673	0.07	0.05	0.0	1,1,0	2.16e-04	0.13	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.23	0.18	0.0	1,1,0	3.82e-04	0.49	0.12	1,1,1			1.00	0.07	0.93
1674	0.09	0.07	0.0	1,1,0	3.71e-04	0.13	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.23	0.18	0.0	1,1,0	3.63e-04	0.49	0.12	1,1,1			1.00	0.07	0.93
1675	0.09	0.07	0.0	1,1,0	4.17e-04	0.11	0.05	1,1,11	0.0	0	0.99	0.03	0.97
	0.17	0.14	0.0	1,1,0	3.63e-04	0.36	0.09	1,1,1			1.00	0.07	0.93
1676	0.12	0.09	0.0	1,1,0	3.93e-04	0.20	0.12	1,1,1	0.0	0	0.99	0.03	0.97
	0.15	0.12	0.0	1,1,0	1.12e-03	0.32	0.21	1,1,1			1.00	0.07	0.93
1677	0.13	0.10	0.0	1,1,0	3.93e-04	0.15	0.10	1,1,1	0.0	0	0.99	0.03	0.97
	0.12	0.10	0.0	1,1,0	9.37e-04	0.26	0.19	1,1,1			1.00	0.07	0.93
1678	0.18	0.13	0.0	1,1,0	1.71e-04	0.15	0.07	1,1,1	0.0	0	0.99	0.03	0.97
	0.09	0.07	0.0	1,1,0	5.21e-04	0.19	0.14	1,1,1			1.00	0.07	0.93
1679	0.18	0.13	0.0	1,1,0	4.35e-05	0.15	0.05	1,1,1	0.0	0	0.99	0.03	0.97
	0.07	0.06	0.0	1,1,0	3.45e-04	0.15	0.12	1,1,1			1.00	0.07	0.93
1680	0.16	0.12	0.0	1,1,0	2.96e-04	0.15	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.09	0.07	0.0	1,1,0	5.90e-04	0.20	0.15	1,1,1			1.00	0.07	0.93
1681	0.09	0.07	0.0	1,1,0	7.09e-04	0.16	0.13	1,1,1	0.0	0	0.99	0.03	0.97
	0.14	0.11	0.0	1,1,0	1.29e-03	0.30	0.22	1,1,1			1.00	0.07	0.93
1682	0.23	0.17	0.0	1,1,0	7.09e-04	0.29	0.15	1,1,1	0.0	0	0.99	0.03	0.97
	0.19	0.14	0.0	1,1,0	1.83e-03	0.41	0.27	1,1,1			1.00	0.07	0.93
1683	0.23	0.17	0.0	1,1,0	5.34e-04	0.29	0.15	1,1,1	0.0	0	0.99	0.03	0.97
	0.19	0.14	0.0	1,1,0	1.85e-03	0.41	0.27	1,1,1			1.00	0.07	0.93
1684	0.23	0.17	0.0	1,1,0	7.51e-04	0.29	0.15	1,1,1	0.0	0	0.99	0.03	0.97
	0.19	0.14	0.0	1,1,0	1.85e-03	0.41	0.27	1,1,1			1.00	0.07	0.93
1685	0.09	0.07	0.0	1,1,0	7.51e-04	0.16	0.13	1,1,1	0.0	0	0.99	0.03	0.97
	0.14	0.11	0.0	1,1,0	1.33e-03	0.30	0.22	1,1,1			1.00	0.07	0.93
1686	0.16	0.12	0.0	1,1,0	3.12e-04	0.15	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.09	0.07	0.0	1,1,0	6.06e-04	0.20	0.15	1,1,1			1.00	0.07	0.93
1687	0.18	0.13	0.0	1,1,0	5.24e-05	0.15	0.05	1,1,1	0.0	0	0.99	0.03	0.97
	0.07	0.06	0.0	1,1,0	3.57e-04	0.16	0.12	1,1,1			1.00	0.07	0.93
1688	0.18	0.13	0.0	1,1,0	2.14e-04	0.15	0.07	1,1,1	0.0	0	0.99	0.03	0.97
	0.09	0.07	0.0	1,1,0	5.65e-04	0.19	0.14	1,1,1			1.00	0.07	0.93
1689	0.13	0.10	0.0	1,1,0	4.51e-04	0.15	0.10	1,1,1	0.0	0	0.99	0.03	0.97
	0.12	0.10	0.0	1,1,0	1.01e-03	0.27	0.19	1,1,1			1.00	0.07	0.93
1690	0.13	0.09	0.0	1,1,0	4.51e-04	0.20	0.12	1,1,1	0.0	0	0.99	0.03	0.97
	0.15	0.12	0.0	1,1,0	1.16e-03	0.33	0.21	1,1,1			1.00	0.07	0.93
1691	0.14	0.09	0.0	1,1,0	7.76e-04	0.20	0.12	1,1,1	0.0	0	0.99	0.03	0.97
	0.15	0.12	0.0	1,1,0	1.16e-03	0.33	0.21	1,1,1			1.00	0.07	0.93
1692	0.14	0.09	0.0	1,1,0	7.76e-04	0.18	0.10	1,1,1	0.0	0	0.99	0.03	0.97
	0.11	0.10	0.0	1,1,0	1.06e-03	0.25	0.17	1,1,1			1.00	0.07	0.93
1693	0.19	0.14	0.0	1,1,0	1.38e-03	0.35	0.24	1,1,1	0.0	0	0.99	0.03	0.97
	0.39	0.30	0.0	1,1,0	3.94e-03	0.84	0.42	1,1,1			1.00	0.07	0.93
1694	0.15	0.11	0.0	1,1,0	4.72e-04	0.17	0.13	1,1,1	0.0	0	0.99	0.03	0.97
	0.33	0.26	0.0	1,1,0	1.04e-03	0.71	0.22	1,1,1			1.00	0.07	0.93
1695	0.20	0.14	0.0	1,1,0	1.71e-04	0.17	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.27	0.21	0.0	1,1,0	6.56e-04	0.59	0.18	1,1,1			1.00	0.07	0.93
1696	0.20	0.14	0.0	1,1,0	4.35e-05	0.16	0.06	1,1,1	0.0	0	0.99	0.03	0.97
	0.25	0.19	0.0	1,1,0	5.20e-04	0.54	0.16	1,1,1			1.00	0.07	0.93
1697	0.18	0.14	0.0	1,1,0	2.96e-04	0.16	0.10	1,1,1	0.0	0	0.99	0.03	0.97
	0.30	0.23	0.0	1,1,0	6.66e-04	0.63	0.18	1,1,1			1.00	0.07	0.93
1698	0.11	0.08	0.0	1,1,0	7.13e-04	0.17	0.16	1,1,1	0.0	0	0.99	0.03	0.97
	0.39	0.30	0.0	1,1,0	1.29e-03	0.83	0.24	1,1,1			1.00	0.07	0.93
1699	0.23	0.17	0.0	1,1,0	1.52e-03	0.38	0.25	1,1,1	0.0	0	0.99	0.03	0.97
	0.39	0.30	0.0	1,1,0	3.29e-03	0.83	0.36	1,1,1			1.00	0.07	0.93
1700	0.23	0.17	0.0	1,1,0	1.53e-03	0.38	0.25	1,1,1	0.0	0	0.99	0.03	0.97
	0.34	0.24	0.0	1,1,0	3.29e-03	0.62	0.36	1,1,1			1.00	0.05	0.95
1701	0.23	0.17	0.0	1,1,0	1.53e-03	0.38	0.25	1,1,1	0.0	0	0.99	0.03	0.97
	0.39	0.30	0.0	1,1,0	3.28e-03	0.83	0.36	1,1,1			1.00	0.07	0.93
1702	0.11	0.08	0.0	1,1,0	7.51e-04	0.17	0.16	1,1,1	0.0	0	0.99	0.03	0.97
	0.39	0.30	0.0	1,1,0	1.33e-03	0.83	0.24	1,1,1			1.00	0.07	0.93
1703	0.18	0.14	0.0	1,1,0	3.12e-04	0.16	0.10	1,1,1	0.0	0	0.99	0.03	0.97
	0.30	0.23	0.0	1,1,0	6.71e-04	0.63	0.18	1,1,1			1.00	0.07	0.93
1704	0.20	0.14	0.0	1,1,0	5.24e-05	0.16	0.05	1,1,1	0.0	0	0.99	0.03	0.97
	0.25	0.19	0.0	1,1,0	5.35e-04	0.54	0.16	1,1,1			1.00	0.07	0.93
1705	0.20	0.14	0.0	1,1,0	2.14e-04	0.17	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.28	0.21	0.0	1,1,0	6.86e-04	0.59	0.18	1,1,1			1.00	0.07	0.93
1706	0.14	0.11	0.0	1,1,0	5.13e-04	0.17	0.13	1,1,1	0.0	0	0.99	0.03	0.97
	0.33	0.26	0.0	1,1,0	1.08e-03	0.72	0.22	1,1,1			1.00	0.07	0.93
1707	0.19	0.14	0.0	1,1,0	1.45e-03	0.36	0.25	1,1,1	0.0	0	0.99	0.03	0.97
	0.39	0.30	0.0	1,1,0	4.04e-03	0.85	0.42	1,1,1			1.00	0.07	0.93

1708	0.19	0.14	0.0	1,1,0	1.45e-03	0.36	0.25	1,1,1	0.0	0	0.99	0.03	0.97
	0.39	0.30	0.0	1,1,0	4.04e-03	0.85	0.42	1,1,1			1.00	0.07	0.93
1709	0.19	0.12	0.0	1,1,0	1.27e-03	0.33	0.21	1,1,1	0.0	0	0.99	0.03	0.97
	0.30	0.23	0.0	1,1,0	2.52e-03	0.65	0.32	1,1,1			1.00	0.07	0.93
1710	0.18	0.12	0.0	1,1,0	1.21e-03	0.30	0.21	1,1,1	0.0	0	0.99	0.03	0.97
	0.23	0.18	0.0	1,1,0	2.49e-03	0.51	0.33	1,1,1			1.00	0.07	0.93
1711	0.12	0.09	0.0	1,1,0	6.95e-04	0.16	0.12	1,1,1	0.0	0	0.99	0.03	0.97
	0.19	0.15	0.0	1,1,0	9.36e-04	0.41	0.18	1,1,1			1.00	0.07	0.93
1712	0.08	0.06	0.0	1,1,0	2.73e-04	0.11	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.25	0.20	0.0	1,1,0	2.95e-04	0.53	0.10	1,1,1			1.00	0.07	0.93
1713	0.06	0.05	0.0	1,1,0	1.91e-04	0.10	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.25	0.20	0.0	1,1,0	1.07e-04	0.53	0.09	1,1,1			1.00	0.07	0.93
1714	0.09	0.07	0.0	1,1,0	4.11e-04	0.13	0.10	1,1,1	0.0	0	0.99	0.03	0.97
	0.24	0.19	0.0	1,1,0	4.34e-04	0.51	0.13	1,1,1			1.00	0.07	0.93
1715	0.15	0.10	0.0	1,1,0	6.19e-04	0.19	0.13	1,1,1	0.0	0	0.99	0.03	0.97
	0.15	0.12	0.0	1,1,0	1.13e-03	0.33	0.21	1,1,1			1.00	0.07	0.93
1716	0.22	0.14	0.0	1,1,0	1.37e-03	0.36	0.24	1,1,1	0.0	0	0.99	0.03	0.97
	0.38	0.30	0.0	1,1,0	3.75e-03	0.83	0.41	1,1,1			1.00	0.07	0.93
1717	0.05	0.02	0.0	1,1,0	6.20e-04	0.16	0.13	1,1,1	0.0	0	0.99	0.03	0.97
	0.07	0.07	0.0	1,1,0	3.00e-04	0.16	0.07	1,1,1			1.00	0.07	0.93
1718	0.06	0.04	0.0	11,11,0	5.52e-04	0.07	0.06	1,1,1	0.0	0	0.99	0.03	0.97
	0.03	0.04	0.0	11,1,0	3.00e-04	0.07	0.03	1,1,1			1.00	0.07	0.93
1719	0.08	0.06	0.0	11,11,0	3.18e-04	0.11	0.06	1,11,11	0.0	0	0.99	0.03	0.97
	0.05	0.05	0.0	1,1,0	1.94e-04	0.11	0.02	1,1,1			1.00	0.07	0.93
1720	0.08	0.06	0.0	11,11,0	1.12e-04	0.11	0.06	1,11,11	0.0	0	0.99	0.03	0.97
	0.05	0.05	0.0	1,1,0	4.04e-05	0.11	0.02	1,1,1			1.00	0.07	0.93
1721	0.08	0.06	0.0	11,11,0	3.16e-04	0.11	0.06	1,11,11	0.0	0	0.99	0.03	0.97
	0.05	0.05	0.0	1,1,0	2.07e-04	0.11	0.02	1,1,1			1.00	0.07	0.93
1722	0.06	0.05	0.0	11,11,0	5.57e-04	0.06	0.05	1,11,1	0.0	0	0.99	0.03	0.97
	0.03	0.04	0.0	1,1,0	3.40e-04	0.07	0.02	1,1,1			1.00	0.07	0.93
1723	0.03	0.02	0.0	1,11,0	5.57e-04	0.14	0.11	1,1,1	0.0	0	0.99	0.03	0.97
	0.07	0.06	0.0	1,1,0	3.40e-04	0.16	0.06	1,1,1			1.00	0.07	0.93
1724	0.18	0.11	0.0	1,1,0	1.15e-03	0.31	0.20	1,1,1	0.0	0	0.99	0.03	0.97
	0.28	0.22	0.0	1,1,0	2.20e-03	0.61	0.30	1,1,1			1.00	0.07	0.93
1725	0.18	0.13	0.0	1,1,0	1.37e-03	0.34	0.24	1,1,1	0.0	0	0.99	0.03	0.97
	0.38	0.29	0.0	1,1,0	3.75e-03	0.82	0.41	1,1,1			1.00	0.07	0.93
1726	0.15	0.11	0.0	1,1,0	4.40e-04	0.16	0.13	1,1,1	0.0	0	0.99	0.03	0.97
	0.32	0.25	0.0	1,1,0	1.03e-03	0.69	0.22	1,1,1			1.00	0.07	0.93
1727	0.19	0.14	0.0	1,1,0	1.21e-04	0.16	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.26	0.20	0.0	1,1,0	6.79e-04	0.56	0.18	1,1,1			1.00	0.07	0.93
1728	0.19	0.14	0.0	1,1,0	2.99e-05	0.16	0.05	1,1,1	0.0	0	0.99	0.03	0.97
	0.24	0.18	0.0	1,1,0	5.71e-04	0.51	0.17	1,1,1			1.00	0.07	0.93
1729	0.18	0.14	0.0	1,1,0	2.01e-04	0.16	0.10	1,1,1	0.0	0	0.99	0.03	0.97
	0.28	0.21	0.0	1,1,0	6.80e-04	0.59	0.18	1,1,1			1.00	0.07	0.93
1730	0.11	0.09	0.0	1,1,0	6.62e-04	0.16	0.15	1,1,1	0.0	0	0.99	0.03	0.97
	0.36	0.28	0.0	1,1,0	1.16e-03	0.78	0.23	1,1,1			1.00	0.07	0.93
1731	0.21	0.15	0.0	1,1,0	1.47e-03	0.37	0.25	1,1,1	0.0	0	0.99	0.01	0.99
	0.36	0.28	0.0	1,1,0	3.07e-03	0.78	0.35	1,1,1			1.00	0.07	0.93
1732	0.21	0.15	0.0	1,1,0	1.45e-03	0.37	0.24	1,1,1	0.0	0	0.99	0.01	0.99
	0.35	0.26	0.0	1,1,0	3.05e-03	0.74	0.35	1,1,1			1.00	0.07	0.93
1733	0.11	0.08	0.0	1,1,0	7.01e-04	0.16	0.15	1,1,1	0.0	0	0.99	0.03	0.97
	0.35	0.26	0.0	1,1,0	1.22e-03	0.74	0.23	1,1,1			1.00	0.07	0.93
1734	0.18	0.13	0.0	1,1,0	2.62e-04	0.16	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.25	0.19	0.0	1,1,0	7.52e-04	0.54	0.18	1,1,1			1.00	0.07	0.93
1735	0.18	0.14	0.0	1,1,0	9.22e-05	0.15	0.05	1,1,1	0.0	0	0.99	0.03	0.97
	0.20	0.15	0.0	1,1,0	6.17e-04	0.43	0.16	1,1,1			1.00	0.07	0.93
1736	0.18	0.14	0.0	1,1,0	1.43e-04	0.15	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.20	0.15	0.0	1,1,0	6.82e-04	0.42	0.17	1,1,1			1.00	0.07	0.93
1737	0.14	0.10	0.0	1,1,0	3.60e-04	0.15	0.11	1,1,1	0.0	0	0.99	0.03	0.97
	0.21	0.15	0.0	1,1,0	8.14e-04	0.44	0.19	1,1,1			1.00	0.07	0.93
1738	0.17	0.13	0.0	1,1,0	1.07e-03	0.29	0.21	1,1,1	0.0	0	0.99	0.03	0.97
	0.23	0.18	0.0	1,1,0	2.49e-03	0.51	0.33	1,1,1			1.00	0.07	0.93
1739	0.18	0.11	0.0	1,1,0	1.19e-03	0.32	0.20	1,1,1	0.0	0	0.99	0.03	0.97
	0.28	0.23	0.0	1,1,0	2.36e-03	0.62	0.31	1,1,1			1.00	0.07	0.93
1740	0.18	0.14	0.0	1,1,0	1.36e-03	0.35	0.24	1,1,1	0.0	0	0.99	0.03	0.97
	0.37	0.29	0.0	1,1,0	3.72e-03	0.81	0.41	1,1,1			1.00	0.07	0.93
1741	0.18	0.14	0.0	1,1,0	1.36e-03	0.35	0.24	1,1,1	0.0	0	0.99	0.03	0.97
	0.37	0.29	0.0	1,1,0	3.72e-03	0.81	0.41	1,1,1			1.00	0.07	0.93
1742	0.14	0.10	0.0	1,1,0	4.34e-04	0.16	0.13	1,1,1	0.0	0	0.99	0.03	0.97
	0.31	0.24	0.0	1,1,0	9.95e-04	0.67	0.22	1,1,1			1.00	0.07	0.93
1743	0.19	0.14	0.0	1,1,0	1.50e-04	0.16	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.25	0.20	0.0	1,1,0	6.57e-04	0.54	0.18	1,1,1			1.00	0.07	0.93
1744	0.19	0.14	0.0	1,1,0	4.61e-05	0.15	0.05	11,1,1	0.0	0	0.99	0.03	0.97
	0.22	0.17	0.0	1,1,0	5.37e-04	0.47	0.16	1,1,1			1.00	0.07	0.93
1745	0.18	0.13	0.0	1,1,0	2.65e-04	0.15	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.26	0.20	0.0	1,1,0	6.49e-04	0.56	0.18	1,1,1			1.00	0.07	0.93
1746	0.11	0.08	0.0	1,1,0	6.50e-04	0.16	0.15	1,1,1	0.0	0	0.99	0.03	0.97

	0.35	0.27	0.0	1,1,0	1.18e-03	0.75	0.23	1,1,1			1.00	0.07	0.93
1747	0.22	0.16	0.0	1,1,0	1.46e-03	0.37	0.25	1,1,1	0.0	0	0.99	0.03	0.97
	0.35	0.27	0.0	1,1,0	2.96e-03	0.75	0.35	1,1,1			1.00	0.07	0.93
1748	0.22	0.16	0.0	1,1,0	1.47e-03	0.37	0.25	1,1,1	0.0	0	0.99	0.03	0.97
	0.31	0.23	0.0	1,1,0	3.01e-03	0.59	0.35	1,1,1			1.00	0.05	0.95
1749	0.22	0.16	0.0	1,1,0	1.47e-03	0.37	0.25	1,1,1	0.0	0	0.99	0.03	0.97
	0.35	0.27	0.0	1,1,0	3.01e-03	0.76	0.35	1,1,1			1.00	0.07	0.93
1750	0.11	0.08	0.0	1,1,0	6.24e-04	0.16	0.15	1,1,1	0.0	0	0.99	0.03	0.97
	0.35	0.27	0.0	1,1,0	1.19e-03	0.76	0.23	1,1,1			1.00	0.07	0.93
1751	0.18	0.13	0.0	1,1,0	2.37e-04	0.16	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.27	0.20	0.0	1,1,0	6.80e-04	0.57	0.18	1,1,1			1.00	0.07	0.93
1752	0.19	0.14	0.0	1,1,0	3.40e-05	0.16	0.05	1,1,1	0.0	0	0.99	0.03	0.97
	0.23	0.17	0.0	1,1,0	5.75e-04	0.49	0.17	1,1,1			1.00	0.07	0.93
1753	0.19	0.14	0.0	1,1,0	1.31e-04	0.16	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.26	0.20	0.0	1,1,0	6.88e-04	0.56	0.18	1,1,1			1.00	0.07	0.93
1754	0.14	0.11	0.0	1,1,0	4.37e-04	0.16	0.13	1,1,1	0.0	0	0.99	0.03	0.97
	0.32	0.25	0.0	1,1,0	1.02e-03	0.69	0.22	1,1,1			1.00	0.07	0.93
1755	0.18	0.13	0.0	1,1,0	1.34e-03	0.34	0.24	1,1,1	0.0	0	0.99	0.03	0.97
	0.38	0.30	0.0	1,1,0	3.75e-03	0.83	0.41	1,1,1			1.00	0.07	0.93
1756	0.13	0.09	0.0	1,1,0	7.19e-04	0.18	0.10	1,1,1	0.0	0	0.99	0.03	0.97
	0.12	0.10	0.0	1,1,0	9.74e-04	0.26	0.16	1,1,1			1.00	0.07	0.93
1757	0.13	0.09	0.0	1,1,0	7.19e-04	0.19	0.12	1,1,1	0.0	0	0.99	0.03	0.97
	0.15	0.12	0.0	1,1,0	1.08e-03	0.33	0.21	1,1,1			1.00	0.07	0.93
1758	0.12	0.09	0.0	1,1,0	3.48e-04	0.19	0.12	1,1,1	0.0	0	0.99	0.03	0.97
	0.15	0.12	0.0	1,1,0	1.08e-03	0.33	0.21	1,1,1			1.00	0.07	0.93
1759	0.13	0.09	0.0	1,11,0	3.48e-04	0.15	0.10	1,1,1	0.0	0	0.99	0.03	0.97
	0.13	0.11	0.0	1,1,0	8.94e-04	0.29	0.19	1,1,1			1.00	0.07	0.93
1760	0.17	0.13	0.0	1,1,0	1.50e-04	0.15	0.07	1,1,1	0.0	0	0.99	0.03	0.97
	0.10	0.09	0.0	1,1,0	5.03e-04	0.23	0.14	1,1,1			1.00	0.07	0.93
1761	0.17	0.13	0.0	1,1,0	4.61e-05	0.14	0.05	11,1,1	0.0	0	0.99	0.03	0.97
	0.09	0.08	0.0	1,1,0	3.35e-04	0.20	0.12	1,1,1			1.00	0.07	0.93
1762	0.16	0.12	0.0	1,1,0	2.65e-04	0.14	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.11	0.09	0.0	1,1,0	5.47e-04	0.24	0.14	1,1,1			1.00	0.07	0.93
1763	0.09	0.06	0.0	1,1,0	6.50e-04	0.16	0.13	1,1,1	0.0	0	0.99	0.03	0.97
	0.15	0.12	0.0	1,1,0	1.18e-03	0.33	0.21	1,1,1			1.00	0.07	0.93
1764	0.22	0.16	0.0	1,1,0	6.50e-04	0.29	0.15	1,1,1	0.0	0	0.99	0.03	0.97
	0.20	0.16	0.0	1,1,0	1.76e-03	0.44	0.26	1,1,1			1.00	0.07	0.93
1765	0.22	0.16	0.0	1,1,0	5.18e-04	0.29	0.15	1,1,1	0.0	0	0.99	0.03	0.97
	0.21	0.16	0.0	1,1,0	1.76e-03	0.44	0.26	1,1,1			1.00	0.07	0.93
1766	0.22	0.16	0.0	1,1,0	6.08e-04	0.29	0.15	1,1,1	0.0	0	0.99	0.03	0.97
	0.21	0.16	0.0	1,1,0	1.76e-03	0.44	0.26	1,1,1			1.00	0.07	0.93
1767	0.09	0.07	0.0	1,1,0	6.08e-04	0.15	0.13	1,1,1	0.0	0	0.99	0.03	0.97
	0.16	0.13	0.0	1,1,0	1.19e-03	0.35	0.21	1,1,1			1.00	0.07	0.93
1768	0.16	0.12	0.0	1,1,0	2.37e-04	0.15	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.12	0.10	0.0	1,1,0	5.62e-04	0.26	0.15	1,1,1			1.00	0.07	0.93
1769	0.18	0.13	0.0	1,1,0	3.44e-05	0.15	0.05	1,1,1	0.0	0	0.99	0.03	0.97
	0.10	0.08	0.0	1,1,0	3.68e-04	0.23	0.12	1,1,1			1.00	0.07	0.93
1770	0.18	0.13	0.0	1,1,0	1.31e-04	0.15	0.07	1,1,1	0.0	0	0.99	0.03	0.97
	0.11	0.09	0.0	1,1,0	5.28e-04	0.24	0.14	1,1,1			1.00	0.07	0.93
1771	0.14	0.10	0.0	1,1,0	3.15e-04	0.15	0.10	1,1,1	0.0	0	0.99	0.03	0.97
	0.13	0.11	0.0	1,1,0	9.07e-04	0.29	0.19	1,1,1			1.00	0.07	0.93
1772	0.12	0.09	0.0	1,1,0	3.59e-04	0.19	0.13	1,1,1	0.0	0	0.99	0.03	0.97
	0.15	0.12	0.0	1,1,0	1.13e-03	0.33	0.21	1,1,1			1.00	0.07	0.93
1773	0.09	0.06	0.0	1,1,0	3.28e-04	0.11	0.06	1,11,11	0.0	0	0.99	0.03	0.97
	0.17	0.14	0.0	1,1,0	3.08e-04	0.36	0.08	1,1,1			1.00	0.07	0.93
1774	0.09	0.06	0.0	1,1,0	3.28e-04	0.13	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.23	0.18	0.0	1,1,0	3.08e-04	0.49	0.12	1,1,1			1.00	0.07	0.93
1775	0.07	0.05	0.0	1,1,0	2.12e-04	0.13	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.23	0.18	0.0	1,1,0	3.30e-04	0.49	0.12	1,1,1			1.00	0.07	0.93
1776	0.12	0.09	0.0	11,11,0	1.53e-04	0.13	0.07	1,1,1	0.0	0	0.99	0.03	0.97
	0.22	0.18	0.0	1,1,0	3.30e-04	0.48	0.12	1,1,1			1.00	0.07	0.93
1777	0.15	0.11	0.0	1,1,0	9.49e-05	0.13	0.06	1,1,1	0.0	0	0.99	0.03	0.97
	0.19	0.15	0.0	1,1,0	2.46e-04	0.40	0.10	1,1,1			1.00	0.07	0.93
1778	0.15	0.11	0.0	1,1,0	4.40e-05	0.13	0.05	11,1,1	0.0	0	0.99	0.03	0.97
	0.17	0.13	0.0	1,1,0	1.54e-04	0.36	0.08	1,1,1			1.00	0.07	0.93
1779	0.14	0.10	0.0	1,1,0	2.04e-04	0.13	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.20	0.16	0.0	1,1,0	2.92e-04	0.43	0.11	1,1,1			1.00	0.07	0.93
1780	0.06	0.05	0.0	1,1,0	3.37e-04	0.12	0.10	1,1,1	0.0	0	0.99	0.03	0.97
	0.26	0.20	0.0	1,1,0	4.79e-04	0.56	0.14	1,1,1			1.00	0.07	0.93
1781	0.18	0.13	0.0	1,1,0	3.37e-04	0.23	0.12	1,1,1	0.0	0	0.99	0.03	0.97
	0.31	0.24	0.0	1,1,0	4.91e-04	0.66	0.15	1,1,1			1.00	0.07	0.93
1782	0.18	0.13	0.0	1,1,0	2.94e-04	0.23	0.12	1,1,1	0.0	0	0.99	0.03	0.97
	0.32	0.24	0.0	1,1,0	4.92e-04	0.67	0.15	1,1,1			1.00	0.07	0.93
1783	0.18	0.13	0.0	1,1,0	3.19e-04	0.23	0.12	1,1,1	0.0	0	0.99	0.03	0.97
	0.32	0.24	0.0	1,1,0	4.92e-04	0.67	0.15	1,1,1			1.00	0.07	0.93
1784	0.07	0.05	0.0	1,1,0	3.19e-04	0.12	0.10	1,1,1	0.0	0	0.99	0.03	0.97
	0.28	0.21	0.0	1,1,0	4.83e-04	0.58	0.14	1,1,1			1.00	0.07	0.93

1785	0.14	0.10	0.0	1,1,0	1.85e-04	0.13	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.22	0.17	0.0	1,1,0	3.02e-04	0.47	0.11	1,1,1			1.00	0.07	0.93
1786	0.16	0.12	0.0	1,1,0	3.44e-05	0.13	0.05	1,1,1	0.0	0	0.99	0.03	0.97
	0.19	0.15	0.0	1,1,0	1.82e-04	0.40	0.09	1,1,1			1.00	0.07	0.93
1787	0.16	0.12	0.0	1,1,0	9.50e-05	0.13	0.06	1,1,1	0.0	0	0.99	0.03	0.97
	0.21	0.16	0.0	1,1,0	2.85e-04	0.45	0.11	1,1,1			1.00	0.07	0.93
1788	0.13	0.09	0.0	1,1,0	1.55e-04	0.13	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.24	0.18	0.0	1,1,0	3.70e-04	0.51	0.13	1,1,1			1.00	0.07	0.93
1789	0.07	0.05	0.0	11,11,0	2.32e-04	0.13	0.10	1,1,1	0.0	0	0.99	0.03	0.97
	0.24	0.19	0.0	1,1,0	3.70e-04	0.51	0.13	1,1,1			1.00	0.07	0.93
1790	0.08	0.06	0.0	11,11,0	1.12e-04	0.11	0.06	1,11,11	0.0	0	0.99	0.03	0.97
	0.17	0.14	0.0	1,1,0	4.49e-05	0.36	0.06	1,1,1			1.00	0.07	0.93
1791	0.07	0.05	0.0	1,1,0	1.71e-04	0.10	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.23	0.18	0.0	1,1,0	4.49e-05	0.49	0.08	1,1,1			1.00	0.07	0.93
1792	0.06	0.04	0.0	11,11,0	1.71e-04	0.10	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.23	0.18	0.0	1,1,0	3.59e-05	0.49	0.08	1,1,1			1.00	0.07	0.93
1793	0.12	0.08	0.0	11,11,0	8.65e-05	0.11	0.06	1,1,1	0.0	0	0.99	0.03	0.97
	0.22	0.18	0.0	1,1,0	3.59e-05	0.48	0.08	1,1,1			1.00	0.07	0.93
1794	0.14	0.10	0.0	1,1,0	3.25e-05	0.11	0.04	1,1,1	0.0	0	0.99	0.03	0.97
	0.19	0.15	0.0	1,1,0	3.25e-05	0.40	0.07	1,1,1			1.00	0.07	0.93
1795	0.14	0.10	0.0	1,1,0	2.85e-05	0.12	0.05	11,1,1	0.0	0	0.99	0.03	0.97
	0.17	0.13	0.0	1,1,0	2.34e-05	0.36	0.06	1,1,1			1.00	0.07	0.93
1796	0.12	0.09	0.0	1,1,0	1.01e-04	0.12	0.07	1,1,1	0.0	0	0.99	0.03	0.97
	0.20	0.16	0.0	1,1,0	4.12e-05	0.43	0.07	1,1,1			1.00	0.07	0.93
1797	0.05	0.04	0.0	1,1,0	1.73e-04	0.11	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.26	0.20	0.0	1,1,0	5.51e-05	0.56	0.09	1,1,1			1.00	0.07	0.93
1798	0.16	0.12	0.0	1,1,0	2.37e-04	0.20	0.11	1,1,1	0.0	0	0.99	0.03	0.97
	0.31	0.24	0.0	1,1,0	5.51e-05	0.66	0.11	1,1,1			1.00	0.07	0.93
1799	0.16	0.12	0.0	1,1,0	2.43e-04	0.20	0.11	1,1,1	0.0	0	0.99	0.03	0.97
	0.32	0.24	0.0	1,1,0	5.17e-05	0.67	0.11	1,1,1			1.00	0.07	0.93
1800	0.16	0.12	0.0	1,1,0	2.43e-04	0.20	0.11	1,1,1	0.0	0	0.99	0.03	0.97
	0.32	0.24	0.0	1,1,0	5.53e-05	0.67	0.11	1,1,1			1.00	0.07	0.93
1801	0.06	0.04	0.0	1,1,0	1.80e-04	0.11	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.28	0.21	0.0	1,1,0	5.53e-05	0.59	0.10	1,1,1			1.00	0.07	0.93
1802	0.13	0.09	0.0	1,1,0	1.08e-04	0.12	0.07	1,1,1	0.0	0	0.99	0.03	0.97
	0.23	0.18	0.0	1,1,0	4.25e-05	0.48	0.08	1,1,1			1.00	0.07	0.93
1803	0.15	0.11	0.0	1,1,0	3.43e-05	0.12	0.05	1,1,1	0.0	0	0.99	0.03	0.97
	0.20	0.15	0.0	1,1,0	3.73e-05	0.43	0.07	1,1,1			1.00	0.07	0.93
1804	0.15	0.11	0.0	1,1,0	4.08e-05	0.12	0.05	1,1,1	0.0	0	0.99	0.03	0.97
	0.23	0.17	0.0	1,1,0	5.88e-05	0.48	0.08	1,1,1			1.00	0.07	0.93
1805	0.13	0.09	0.0	1,1,0	9.23e-05	0.12	0.06	1,1,1	0.0	0	0.99	0.03	0.97
	0.25	0.20	0.0	1,1,0	6.23e-05	0.54	0.09	1,1,1			1.00	0.07	0.93
1806	0.07	0.05	0.0	11,11,0	1.91e-04	0.10	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.25	0.20	0.0	1,1,0	6.45e-05	0.54	0.09	1,1,1			1.00	0.07	0.93
1807	0.09	0.06	0.0	1,1,0	3.16e-04	0.11	0.06	1,11,11	0.0	0	0.99	0.03	0.97
	0.17	0.14	0.0	1,1,0	3.00e-04	0.36	0.08	1,1,1			1.00	0.07	0.93
1808	0.09	0.06	0.0	1,1,0	2.96e-04	0.13	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.23	0.18	0.0	1,1,0	3.00e-04	0.49	0.12	1,1,1			1.00	0.07	0.93
1809	0.06	0.05	0.0	1,1,0	2.08e-04	0.13	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.23	0.18	0.0	1,1,0	3.31e-04	0.49	0.12	1,1,1			1.00	0.07	0.93
1810	0.12	0.09	0.0	11,11,0	1.52e-04	0.13	0.07	1,1,1	0.0	0	0.99	0.03	0.97
	0.22	0.18	0.0	1,1,0	3.31e-04	0.48	0.12	1,1,1			1.00	0.07	0.93
1811	0.15	0.11	0.0	1,1,0	8.77e-05	0.13	0.06	1,1,1	0.0	0	0.99	0.03	0.97
	0.19	0.15	0.0	1,1,0	2.48e-04	0.40	0.10	1,1,1			1.00	0.07	0.93
1812	0.15	0.11	0.0	1,1,0	3.95e-05	0.13	0.05	11,1,1	0.0	0	0.99	0.03	0.97
	0.16	0.13	0.0	1,1,0	1.64e-04	0.35	0.09	1,1,1			1.00	0.07	0.93
1813	0.14	0.10	0.0	1,1,0	2.07e-04	0.13	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.20	0.16	0.0	1,1,0	3.07e-04	0.43	0.11	1,1,1			1.00	0.07	0.93
1814	0.06	0.05	0.0	1,1,0	3.47e-04	0.12	0.10	1,1,1	0.0	0	0.99	0.03	0.97
	0.26	0.20	0.0	1,1,0	4.96e-04	0.56	0.14	1,1,1			1.00	0.07	0.93
1815	0.18	0.13	0.0	1,1,0	3.47e-04	0.22	0.12	1,1,1	0.0	0	0.99	0.03	0.97
	0.31	0.24	0.0	1,1,0	4.96e-04	0.66	0.15	1,1,1			1.00	0.07	0.93
1816	0.18	0.13	0.0	1,1,0	2.85e-04	0.23	0.12	1,1,1	0.0	0	0.99	0.03	0.97
	0.32	0.24	0.0	1,1,0	4.92e-04	0.67	0.15	1,1,1			1.00	0.07	0.93
1817	0.18	0.13	0.0	1,1,0	2.99e-04	0.23	0.12	1,1,1	0.0	0	0.99	0.03	0.97
	0.32	0.24	0.0	1,1,0	4.76e-04	0.67	0.15	1,1,1			1.00	0.07	0.93
1818	0.06	0.05	0.0	1,1,0	2.99e-04	0.12	0.10	1,1,1	0.0	0	0.99	0.03	0.97
	0.28	0.21	0.0	1,1,0	4.63e-04	0.59	0.14	1,1,1			1.00	0.07	0.93
1819	0.14	0.10	0.0	1,1,0	1.81e-04	0.13	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.23	0.18	0.0	1,1,0	2.83e-04	0.48	0.11	1,1,1			1.00	0.07	0.93
1820	0.16	0.12	0.0	1,1,0	4.11e-05	0.13	0.05	1,1,1	0.0	0	0.99	0.03	0.97
	0.20	0.15	0.0	1,1,0	1.50e-04	0.43	0.08	1,1,1			1.00	0.07	0.93
1821	0.16	0.12	0.0	1,1,0	6.93e-05	0.13	0.05	1,1,1	0.0	0	0.99	0.03	0.97
	0.23	0.17	0.0	1,1,0	1.77e-04	0.48	0.09	1,1,1			1.00	0.07	0.93
1822	0.13	0.10	0.0	1,1,0	1.36e-04	0.13	0.07	1,1,1	0.0	0	0.99	0.03	0.97
	0.25	0.20	0.0	1,1,0	2.25e-04	0.54	0.10	1,1,1			1.00	0.07	0.93
1823	0.07	0.05	0.0	11,11,0	2.27e-04	0.11	0.09	1,1,1	0.0	0	0.99	0.03	0.97

	0.25	0.20	0.0	1,1,0	2.25e-04	0.54	0.10	1,1,1			1.00	0.07	0.93
1824	0.13	0.09	0.0	1,1,0	6.77e-04	0.17	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.12	0.10	0.0	1,1,0	9.50e-04	0.25	0.16	1,1,1			1.00	0.07	0.93
1825	0.13	0.09	0.0	1,1,0	6.77e-04	0.19	0.12	1,1,1	0.0	0	0.99	0.03	0.97
	0.15	0.12	0.0	1,1,0	1.06e-03	0.33	0.21	1,1,1			1.00	0.07	0.93
1826	0.11	0.08	0.0	1,1,0	3.53e-04	0.19	0.12	1,1,1	0.0	0	0.99	0.03	0.97
	0.15	0.12	0.0	1,1,0	1.06e-03	0.33	0.21	1,1,1			1.00	0.07	0.93
1827	0.13	0.10	0.0	1,1,0	3.53e-04	0.15	0.10	1,1,1	0.0	0	0.99	0.03	0.97
	0.13	0.11	0.0	1,1,0	9.07e-04	0.28	0.19	1,1,1			1.00	0.07	0.93
1828	0.17	0.13	0.0	1,1,0	1.48e-04	0.15	0.07	1,1,1	0.0	0	0.99	0.03	0.97
	0.10	0.08	0.0	1,1,0	5.16e-04	0.22	0.14	1,1,1			1.00	0.07	0.93
1829	0.17	0.13	0.0	1,1,0	4.18e-05	0.14	0.05	1,1,1	0.0	0	0.99	0.03	0.97
	0.08	0.07	0.0	1,1,0	3.50e-04	0.18	0.12	1,1,1			1.00	0.07	0.93
1830	0.16	0.12	0.0	1,1,0	2.77e-04	0.14	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.10	0.09	0.0	1,1,0	5.75e-04	0.23	0.15	1,1,1			1.00	0.07	0.93
1831	0.09	0.07	0.0	1,1,0	6.84e-04	0.15	0.13	1,1,1	0.0	0	0.99	0.03	0.97
	0.15	0.12	0.0	1,1,0	1.24e-03	0.33	0.21	1,1,1			1.00	0.07	0.93
1832	0.22	0.16	0.0	1,1,0	6.84e-04	0.28	0.15	1,1,1	0.0	0	0.99	0.03	0.97
	0.20	0.16	0.0	1,1,0	1.77e-03	0.44	0.26	1,1,1			1.00	0.07	0.93
1833	0.22	0.16	0.0	1,1,0	5.26e-04	0.28	0.15	1,1,1	0.0	0	0.99	0.03	0.97
	0.21	0.16	0.0	1,1,0	1.77e-03	0.45	0.26	1,1,1			1.00	0.07	0.93
1834	0.22	0.16	0.0	1,1,0	5.60e-04	0.28	0.15	1,1,1	0.0	0	0.99	0.03	0.97
	0.21	0.16	0.0	1,1,0	1.72e-03	0.45	0.26	1,1,1			1.00	0.07	0.93
1835	0.08	0.06	0.0	1,1,0	5.60e-04	0.15	0.13	1,1,1	0.0	0	0.99	0.03	0.97
	0.17	0.13	0.0	1,1,0	1.16e-03	0.36	0.21	1,1,1			1.00	0.07	0.93
1836	0.16	0.12	0.0	1,1,0	2.08e-04	0.14	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.13	0.10	0.0	1,1,0	5.37e-04	0.29	0.14	1,1,1			1.00	0.07	0.93
1837	0.17	0.13	0.0	1,1,0	4.11e-05	0.14	0.05	1,1,1	0.0	0	0.99	0.03	0.97
	0.14	0.11	0.0	1,1,0	3.47e-04	0.30	0.12	1,1,1			1.00	0.07	0.93
1838	0.17	0.13	0.0	1,1,0	1.28e-04	0.14	0.06	1,1,1	0.0	0	0.99	0.03	0.97
	0.16	0.12	0.0	1,1,0	4.34e-04	0.34	0.12	1,1,1			1.00	0.07	0.93
1839	0.13	0.10	0.0	1,1,0	2.75e-04	0.14	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.18	0.14	0.0	1,1,0	6.44e-04	0.39	0.15	1,1,1			1.00	0.07	0.93
1840	0.08	0.06	0.0	1,1,0	3.54e-04	0.16	0.12	1,1,1	0.0	0	0.99	0.03	0.97
	0.19	0.15	0.0	1,1,0	8.06e-04	0.41	0.18	1,1,1			1.00	0.07	0.93
1841	0.17	0.11	0.0	1,1,0	1.11e-03	0.30	0.19	1,1,1	0.0	0	0.99	0.03	0.97
	0.28	0.22	0.0	1,1,0	2.20e-03	0.60	0.30	1,1,1			1.00	0.07	0.93
1842	0.18	0.13	0.0	1,1,0	1.32e-03	0.34	0.23	1,1,1	0.0	0	0.99	0.03	0.97
	0.37	0.29	0.0	1,1,0	3.75e-03	0.81	0.41	1,1,1			1.00	0.07	0.93
1843	0.18	0.13	0.0	1,1,0	1.32e-03	0.34	0.23	1,1,1	0.0	0	0.99	0.03	0.97
	0.37	0.29	0.0	1,1,0	3.75e-03	0.81	0.41	1,1,1			1.00	0.07	0.93
1844	0.14	0.11	0.0	1,1,0	4.30e-04	0.16	0.13	1,1,1	0.0	0	0.99	0.03	0.97
	0.32	0.25	0.0	1,1,0	1.03e-03	0.68	0.22	1,1,1			1.00	0.07	0.93
1845	0.19	0.14	0.0	1,1,0	1.48e-04	0.16	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.26	0.20	0.0	1,1,0	6.77e-04	0.56	0.18	1,1,1			1.00	0.07	0.93
1846	0.19	0.14	0.0	1,1,0	4.18e-05	0.16	0.05	1,1,1	0.0	0	0.99	0.03	0.97
	0.24	0.18	0.0	1,1,0	5.52e-04	0.51	0.16	1,1,1			1.00	0.07	0.93
1847	0.18	0.13	0.0	1,1,0	2.77e-04	0.16	0.10	1,1,1	0.0	0	0.99	0.03	0.97
	0.28	0.21	0.0	1,1,0	6.80e-04	0.59	0.18	1,1,1			1.00	0.07	0.93
1848	0.11	0.08	0.0	1,1,0	6.84e-04	0.16	0.15	1,1,1	0.0	0	0.99	0.03	0.97
	0.36	0.28	0.0	1,1,0	1.24e-03	0.78	0.23	1,1,1			1.00	0.07	0.93
1849	0.22	0.16	0.0	1,1,0	1.45e-03	0.37	0.24	1,1,1	0.0	0	0.99	0.03	0.97
	0.36	0.28	0.0	1,1,0	3.07e-03	0.78	0.35	1,1,1			1.00	0.07	0.93
1850	0.22	0.16	0.0	1,1,0	1.45e-03	0.37	0.24	1,1,1	0.0	0	0.99	0.03	0.97
	0.31	0.23	0.0	1,1,0	3.07e-03	0.59	0.35	1,1,1			1.00	0.05	0.95
1851	0.22	0.16	0.0	1,1,0	1.45e-03	0.37	0.24	1,1,1	0.0	0	0.99	0.03	0.97
	0.35	0.26	0.0	1,1,0	3.01e-03	0.74	0.35	1,1,1			1.00	0.07	0.93
1852	0.11	0.08	0.0	1,1,0	6.13e-04	0.16	0.15	1,1,1	0.0	0	0.99	0.03	0.97
	0.35	0.26	0.0	1,1,0	1.16e-03	0.74	0.23	1,1,1			1.00	0.07	0.93
1853	0.17	0.13	0.0	1,1,0	2.08e-04	0.15	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.25	0.19	0.0	1,1,0	6.65e-04	0.54	0.18	1,1,1			1.00	0.07	0.93
1854	0.18	0.13	0.0	1,1,0	4.87e-05	0.15	0.05	1,1,1	0.0	0	0.99	0.03	0.97
	0.20	0.15	0.0	1,1,0	6.17e-04	0.42	0.16	1,1,1			1.00	0.07	0.93
1855	0.18	0.13	0.0	1,1,0	1.38e-04	0.15	0.07	1,1,1	0.0	0	0.99	0.03	0.97
	0.17	0.13	0.0	1,1,0	6.82e-04	0.37	0.17	1,1,1			1.00	0.07	0.93
1856	0.14	0.10	0.0	1,1,0	3.34e-04	0.15	0.11	1,1,1	0.0	0	0.99	0.03	0.97
	0.19	0.14	0.0	1,1,0	8.14e-04	0.40	0.19	1,1,1			1.00	0.07	0.93
1857	0.15	0.11	0.0	1,1,0	1.07e-03	0.29	0.21	1,1,1	0.0	0	0.99	0.03	0.97
	0.23	0.18	0.0	1,1,0	2.49e-03	0.51	0.33	1,1,1			1.00	0.07	0.93
1859	0.03	8.40e-03	0.0	1,1,0	4.63e-04	0.12	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.04	0.03	0.0	1,1,0	2.39e-04	0.08	0.04	1,1,1			1.00	0.07	0.93
1860	0.07	0.03	0.0	1,1,0	7.26e-04	0.17	0.13	1,1,1	0.0	0	0.99	0.03	0.97
	0.04	0.05	0.0	11,1,0	3.10e-04	0.10	0.05	1,1,1			1.00	0.07	0.93
1861	0.07	0.03	0.0	1,1,0	6.81e-04	0.18	0.13	1,1,1	0.0	0	0.99	0.03	0.97
	0.04	0.05	0.0	1,1,0	2.24e-04	0.10	0.05	1,1,1			1.00	0.07	0.93
1862	0.04	6.25e-03	0.0	1,5,0	1.25e-03	0.15	0.11	1,1,1	0.0	0	0.99	0.03	0.97
	0.05	0.02	0.0	1,1,0	8.64e-04	0.09	0.05	1,1,11			1.00	0.07	0.93

1863	0.06	0.03	0.0	1,1,0	6.15e-04	0.13	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.13	0.09	0.0	1,1,0	4.86e-04	0.26	0.10	1,1,1			1.00	0.07	0.93
1864	0.18	0.12	0.0	1,1,0	1.21e-03	0.30	0.18	1,1,1	0.0	0	0.99	0.03	0.97
	0.20	0.16	0.0	1,1,0	2.04e-03	0.44	0.27	1,1,1			1.00	0.07	0.93
1865	0.02	0.04	0.0	1,1,0	7.59e-04	0.05	0.06	1,11,1	0.0	0	0.99	0.03	0.97
	0.04	0.06	0.0	1,1,0	6.73e-04	0.10	0.10	1,1,1			1.00	0.07	0.93
1866	7.02e-03	0.02	0.0	9,1,0	1.21e-03	0.03	0.03	1,1,1	0.0	0	0.99	0.03	0.97
	0.04	0.03	0.0	1,1,0	9.96e-04	0.09	0.09	1,1,1			1.00	0.07	0.93
1867	0.06	0.04	0.0	11,11,0	6.91e-04	0.06	0.03	1,11,11	0.0	0	0.99	0.03	0.97
	0.02	8.32e-03	0.0	1,1,0	5.19e-04	0.03	0.02	1,1,11			1.00	0.07	0.93
1868	0.09	0.06	0.0	11,11,0	4.98e-04	0.13	0.08	1,11,11	0.0	0	0.99	0.03	0.97
	0.04	0.04	0.0	1,1,0	2.65e-04	0.09	0.02	1,1,1			1.00	0.07	0.93
1869	0.11	0.08	0.0	11,11,0	2.90e-04	0.15	0.09	1,11,11	0.0	0	0.99	0.03	0.97
	0.04	0.05	0.0	1,1,0	1.21e-04	0.10	0.02	1,1,1			1.00	0.07	0.93
1870	0.11	0.08	0.0	11,11,0	1.90e-04	0.15	0.09	1,11,11	0.0	0	0.99	0.03	0.97
	0.04	0.05	0.0	1,1,0	5.76e-05	0.10	0.02	1,1,1			1.00	0.07	0.93
1871	0.10	0.07	0.0	11,11,0	3.35e-04	0.14	0.08	1,11,11	0.0	0	0.99	0.03	0.97
	0.03	0.04	0.0	1,1,0	2.07e-04	0.08	0.02	1,1,1			1.00	0.07	0.93
1872	0.07	0.05	0.0	11,11,0	4.92e-04	0.07	0.05	1,11,1	0.0	0	0.99	0.03	0.97
	0.01	0.03	0.0	11,1,0	2.73e-04	0.04	0.02	1,1,1			1.00	0.07	0.93
1873	0.07	0.03	0.0	1,1,0	6.81e-04	0.18	0.13	1,1,1	0.0	0	0.99	0.03	0.97
	0.04	0.05	0.0	1,1,0	2.73e-04	0.10	0.04	1,1,1			1.00	0.07	0.93
1874	0.07	0.03	0.0	1,1,0	5.73e-04	0.18	0.13	1,1,1	0.0	0	0.99	0.03	0.97
	0.04	0.05	0.0	1,1,0	2.01e-04	0.10	0.05	1,1,1			1.00	0.07	0.93
1875	0.04	0.03	0.0	11,11,0	3.80e-04	0.05	0.05	1,1,1	0.0	0	0.99	0.03	0.97
	0.0	0.02	0.0	0,1,0	2.01e-04	0.01	0.01	1,11,1			0.0	0.0	0.0
1876	0.08	0.06	0.0	11,11,0	2.24e-04	0.12	0.07	1,11,11	0.0	0	0.99	0.03	0.97
	0.02	0.04	0.0	11,1,0	1.26e-04	0.06	0.02	1,1,1			1.00	0.07	0.93
1877	0.08	0.06	0.0	11,11,0	1.21e-04	0.12	0.07	11,11,11	0.0	0	0.99	0.03	0.97
	0.02	0.04	0.0	11,1,0	2.95e-05	0.06	0.02	1,1,1			1.00	0.07	0.93
1878	0.08	0.06	0.0	11,11,0	2.76e-04	0.12	0.07	1,11,11	0.0	0	0.99	0.03	0.97
	0.02	0.04	0.0	11,1,0	1.75e-04	0.06	0.02	1,1,1			1.00	0.07	0.93
1879	0.06	0.04	0.0	11,11,0	4.60e-04	0.07	0.04	1,11,1	0.0	0	0.99	0.03	0.97
	9.96e-03	0.03	0.0	11,1,0	2.73e-04	0.03	0.01	1,1,1			1.00	0.07	0.93
1880	0.07	0.03	0.0	1,1,0	4.62e-04	0.17	0.13	1,1,1	0.0	0	0.99	0.03	0.97
	0.04	0.05	0.0	11,1,0	2.73e-04	0.10	0.05	1,1,1			1.00	0.07	0.93
1881	0.07	0.03	0.0	1,1,0	7.26e-04	0.17	0.12	1,1,1	0.0	0	0.99	0.03	0.97
	0.04	0.05	0.0	11,1,0	4.04e-04	0.09	0.05	1,1,1			1.00	0.07	0.93
1882	0.07	0.05	0.0	11,11,0	6.43e-04	0.08	0.04	1,11,11	0.0	0	0.99	0.03	0.97
	0.01	0.03	0.0	11,1,0	4.04e-04	0.04	0.02	1,1,1			1.00	0.07	0.93
1883	0.10	0.07	0.0	11,9,0	4.96e-04	0.14	0.08	1,11,9	0.0	0	0.99	0.03	0.97
	0.03	0.04	0.0	11,1,0	3.29e-04	0.07	0.02	1,1,1			1.00	0.07	0.93
1884	0.12	0.09	0.0	9,9,0	2.85e-04	0.14	0.08	1,11,9	0.0	0	0.99	0.03	0.97
	0.03	0.04	0.0	11,1,0	1.18e-04	0.07	0.02	1,1,1			1.00	0.07	0.93
1885	0.10	0.07	0.0	9,9,0	4.03e-04	0.15	0.09	1,11,11	0.0	0	0.99	0.03	0.97
	0.04	0.04	0.0	1,1,0	2.48e-04	0.09	0.02	1,1,1			1.00	0.07	0.93
1886	0.08	0.06	0.0	9,9,0	5.86e-04	0.11	0.06	1,9,9	0.0	0	0.99	0.03	0.97
	0.02	0.02	0.0	11,1,0	4.09e-04	0.05	0.01	1,11,1			1.00	0.07	0.93
1887	0.04	0.03	0.0	9,9,0	5.86e-04	0.09	0.06	1,1,1	0.0	0	0.99	0.03	0.97
	0.03	0.03	0.0	1,1,0	4.09e-04	0.06	0.01	1,1,1			1.00	0.07	0.93
1888	0.05	0.04	0.0	1,1,0	7.91e-04	0.07	0.06	11,1,1	0.0	0	0.99	0.03	0.97
	0.05	0.07	0.0	1,1,0	6.73e-04	0.14	0.10	1,1,1			1.00	0.07	0.93
1889	0.05	0.04	0.0	1,1,0	7.91e-04	0.07	0.04	11,1,1	0.0	0	0.99	0.03	0.97
	0.15	0.14	0.0	1,1,0	6.67e-04	0.34	0.10	1,1,1			1.00	0.07	0.93
1890	0.06	0.04	0.0	11,11,0	3.96e-04	0.07	0.04	11,11,11	0.0	0	0.99	0.03	0.97
	0.20	0.17	0.0	1,1,0	3.09e-04	0.44	0.08	11,1,1			1.00	0.07	0.93
1891	0.07	0.05	0.0	1,1,0	1.07e-04	0.07	0.04	11,11,11	0.0	0	0.99	0.03	0.97
	0.20	0.17	0.0	1,1,0	6.79e-05	0.44	0.08	11,1,1			1.00	0.07	0.93
1892	0.11	0.08	0.0	1,1,0	5.25e-04	0.12	0.05	1,1,1	0.0	0	0.99	0.03	0.97
	0.19	0.17	0.0	1,1,0	3.88e-04	0.42	0.11	1,1,1			1.00	0.07	0.93
1893	0.16	0.11	0.0	1,1,0	9.96e-04	0.20	0.10	1,1,1	0.0	0	0.99	0.03	0.97
	0.13	0.12	0.0	1,1,0	1.23e-03	0.29	0.19	1,1,1			1.00	0.07	0.93
1894	0.23	0.15	0.0	1,1,0	1.54e-03	0.38	0.24	1,1,1	0.0	0	0.99	0.03	0.97
	0.33	0.27	0.0	1,1,0	3.66e-03	0.73	0.39	1,1,1			1.00	0.07	0.93
1895	0.23	0.15	0.0	1,1,0	1.54e-03	0.38	0.24	1,1,1	0.0	0	0.99	0.03	0.97
	0.33	0.27	0.0	1,1,0	3.66e-03	0.73	0.39	1,1,1			1.00	0.07	0.93
1896	0.22	0.15	0.0	1,1,0	1.39e-03	0.37	0.23	1,1,1	0.0	0	0.99	0.03	0.97
	0.33	0.26	0.0	1,1,0	3.54e-03	0.72	0.39	1,1,1			1.00	0.07	0.93
1897	0.15	0.11	0.0	1,1,0	8.28e-04	0.19	0.10	1,1,1	0.0	0	0.99	0.03	0.97
	0.13	0.11	0.0	1,1,0	1.06e-03	0.28	0.18	1,1,1			1.00	0.07	0.93
1898	0.10	0.07	0.0	1,1,0	3.91e-04	0.11	0.05	1,1,1	0.0	0	0.99	0.03	0.97
	0.18	0.15	0.0	1,1,0	3.02e-04	0.40	0.09	1,1,1			1.00	0.07	0.93
1899	0.07	0.05	0.0	1,1,0	6.67e-05	0.07	0.03	1,1,1	0.0	0	0.99	0.03	0.97
	0.18	0.15	0.0	1,1,0	4.39e-05	0.40	0.07	1,1,1			1.00	0.07	0.93
1900	0.10	0.07	0.0	1,1,0	4.26e-04	0.11	0.05	1,1,1	0.0	0	0.99	0.03	0.97
	0.18	0.15	0.0	1,1,0	3.21e-04	0.40	0.09	1,1,1			1.00	0.07	0.93
1901	0.15	0.10	0.0	1,1,0	8.97e-04	0.19	0.10	1,1,1	0.0	0	0.99	0.03	0.97

	0.13	0.11	0.0	1,1,0	1.07e-03	0.28	0.18	1,1,1			1.00	0.07	0.93
1902	0.22	0.14	0.0	1,1,0	1.36e-03	0.36	0.22	1,1,1	0.0	0	0.99	0.03	0.97
	0.32	0.25	0.0	1,1,0	3.41e-03	0.70	0.38	1,1,1			1.00	0.07	0.93
1903	0.22	0.14	0.0	1,1,0	1.37e-03	0.36	0.22	1,1,1	0.0	0	0.99	0.03	0.97
	0.32	0.26	0.0	1,1,0	3.41e-03	0.71	0.38	1,1,1			1.00	0.07	0.93
1904	0.22	0.14	0.0	1,1,0	1.37e-03	0.36	0.22	1,1,1	0.0	0	0.99	0.03	0.97
	0.32	0.26	0.0	1,1,0	3.37e-03	0.71	0.38	1,1,1			1.00	0.07	0.93
1905	0.15	0.10	0.0	1,1,0	1.12e-03	0.18	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.13	0.11	0.0	1,1,0	1.09e-03	0.28	0.18	1,1,1			1.00	0.07	0.93
1906	0.09	0.07	0.0	1,1,0	6.77e-04	0.10	0.05	1,1,1	0.0	0	0.99	0.03	0.97
	0.19	0.15	0.0	1,1,0	4.84e-04	0.41	0.10	1,1,1			1.00	0.07	0.93
1907	0.06	0.05	0.0	1,1,0	2.06e-04	0.07	0.04	1,9,9	0.0	0	0.99	0.03	0.97
	0.20	0.16	0.0	1,1,0	1.40e-04	0.42	0.07	1,1,1			1.00	0.07	0.93
1908	0.08	0.06	0.0	1,1,0	4.25e-04	0.08	0.04	1,1,9	0.0	0	0.99	0.03	0.97
	0.20	0.16	0.0	1,1,0	3.22e-04	0.42	0.08	1,1,1			1.00	0.07	0.93
1909	0.12	0.09	0.0	1,1,0	8.92e-04	0.15	0.07	1,1,1	0.0	0	0.99	0.03	0.97
	0.15	0.12	0.0	1,1,0	9.36e-04	0.33	0.15	1,1,1			1.00	0.07	0.93
1910	0.18	0.12	0.0	1,1,0	1.21e-03	0.30	0.18	1,1,1	0.0	0	0.99	0.03	0.97
	0.20	0.16	0.0	1,1,0	2.04e-03	0.44	0.27	1,1,1			1.00	0.07	0.93
1911	0.06	0.05	0.0	11,11,0	1.21e-03	0.11	0.07	1,11,11	0.0	0	0.99	0.03	0.97
	0.04	0.05	0.0	1,1,0	9.96e-04	0.10	0.09	1,1,1			1.00	0.07	0.93
1912	0.09	0.06	0.0	11,11,0	6.65e-04	0.13	0.08	11,11,11	0.0	0	0.99	0.03	0.97
	0.09	0.09	0.0	1,1,0	4.51e-04	0.21	0.04	11,1,1			1.00	0.07	0.93
1913	0.11	0.08	0.0	11,11,0	3.56e-04	0.15	0.09	11,11,11	0.0	0	0.99	0.03	0.97
	0.12	0.11	0.0	1,1,0	2.36e-04	0.26	0.05	11,1,1			1.00	0.07	0.93
1914	0.11	0.08	0.0	11,11,0	1.90e-04	0.15	0.09	1,11,11	0.0	0	0.99	0.03	0.97
	0.12	0.11	0.0	1,1,0	6.79e-05	0.26	0.05	11,1,1			1.00	0.07	0.93
1915	0.10	0.07	0.0	11,11,0	5.25e-04	0.14	0.08	1,11,11	0.0	0	0.99	0.03	0.97
	0.11	0.10	0.0	1,1,0	3.73e-04	0.25	0.06	1,1,1			1.00	0.07	0.93
1916	0.18	0.13	0.0	1,1,0	1.37e-03	0.34	0.24	1,1,1	0.0	0	0.99	0.03	0.97
	0.38	0.29	0.0	1,1,0	3.69e-03	0.82	0.41	1,1,1			1.00	0.07	0.93
1917	0.13	0.09	0.0	1,1,0	7.59e-04	0.19	0.13	1,1,1	0.0	0	0.99	0.03	0.97
	0.14	0.12	0.0	1,1,0	1.11e-03	0.32	0.21	1,1,1			1.00	0.07	0.93
1918	0.09	0.07	0.0	1,1,0	4.34e-04	0.13	0.10	1,1,1	0.0	0	0.99	0.03	0.97
	0.23	0.18	0.0	1,1,0	3.80e-04	0.48	0.12	1,1,1			1.00	0.07	0.93
1919	0.07	0.05	0.0	1,1,0	1.98e-04	0.10	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.23	0.18	0.0	1,1,0	8.46e-05	0.49	0.08	1,1,1			1.00	0.07	0.93
1920	0.09	0.07	0.0	1,1,0	2.35e-04	0.12	0.10	1,1,1	0.0	0	0.99	0.03	0.97
	0.23	0.18	0.0	1,1,0	2.44e-04	0.49	0.11	1,1,1			1.00	0.07	0.93
1921	0.12	0.08	0.0	1,1,0	5.72e-04	0.17	0.12	1,1,1	0.0	0	0.99	0.03	0.97
	0.16	0.13	0.0	1,1,0	8.83e-04	0.35	0.19	1,1,1			1.00	0.07	0.93
1922	0.15	0.12	0.0	1,1,0	1.20e-03	0.30	0.22	1,1,1	0.0	0	0.99	0.03	0.97
	0.31	0.24	0.0	1,1,0	3.19e-03	0.67	0.38	1,1,1			1.00	0.07	0.93
1923	0.15	0.09	0.0	1,1,0	9.16e-04	0.26	0.16	1,1,1	0.0	0	0.99	0.03	0.97
	0.23	0.18	0.0	1,1,0	1.57e-03	0.51	0.24	1,1,1			1.00	0.07	0.93
1924	0.06	0.04	0.0	11,11,0	3.65e-04	0.08	0.05	1,1,9	0.0	0	0.99	0.03	0.97
	0.08	0.06	0.0	1,1,0	2.71e-04	0.17	0.04	1,1,1			1.00	0.07	0.93
1925	0.08	0.06	0.0	11,11,0	3.65e-04	0.06	0.02	1,1,9	0.0	0	0.99	0.03	0.97
	0.02	0.01	0.0	1,1,0	2.76e-04	0.07	0.06	1,1,1			1.00	0.07	0.93
1926	0.10	0.07	0.0	1,1,0	2.77e-04	0.13	0.07	1,1,1	0.0	0	0.99	0.03	0.97
	0.05	0.04	0.0	1,1,0	1.66e-04	0.11	0.02	1,1,1			1.00	0.07	0.93
1927	0.10	0.07	0.0	1,1,0	2.08e-04	0.13	0.07	1,1,1	0.0	0	0.99	0.03	0.97
	0.05	0.04	0.0	1,1,0	9.58e-05	0.11	0.02	1,1,1			1.00	0.07	0.93
1928	0.09	0.07	0.0	11,11,0	2.08e-04	0.12	0.06	1,11,11	0.0	0	0.99	0.03	0.97
	0.05	0.04	0.0	1,1,0	9.58e-05	0.11	0.02	1,1,1			1.00	0.07	0.93
1929	0.03	0.02	0.0	11,11,0	7.00e-04	0.07	0.05	1,1,1	0.0	0	0.99	0.03	0.97
	2.07e-03	7.17e-03	0.0	4,11,0	4.14e-04	0.02	0.02	1,11,11			1.00	0.07	0.93
1930	0.03	0.02	0.0	1,11,0	7.00e-04	0.14	0.12	1,1,1	0.0	0	0.99	0.03	0.97
	0.07	0.06	0.0	11,1,0	4.14e-04	0.15	0.06	1,1,1			1.00	0.07	0.93
1931	0.15	0.09	0.0	1,1,0	9.16e-04	0.26	0.16	1,1,1	0.0	0	0.99	0.03	0.97
	0.23	0.18	0.0	1,1,0	1.57e-03	0.51	0.24	1,1,1			1.00	0.07	0.93
1932	0.12	0.08	0.0	1,1,0	5.72e-04	0.14	0.07	1,1,1	0.0	0	0.99	0.03	0.97
	0.12	0.09	0.0	1,1,0	8.30e-04	0.25	0.14	1,1,1			1.00	0.07	0.93
1933	0.10	0.07	0.0	1,1,0	2.77e-04	0.13	0.07	1,1,1	0.0	0	0.99	0.03	0.97
	0.17	0.13	0.0	1,1,0	2.44e-04	0.35	0.08	1,1,1			1.00	0.07	0.93
1934	0.10	0.07	0.0	1,1,0	2.08e-04	0.13	0.07	1,1,1	0.0	0	0.99	0.03	0.97
	0.17	0.13	0.0	1,1,0	9.58e-05	0.35	0.06	1,1,1			1.00	0.07	0.93
1935	0.09	0.07	0.0	1,11,0	4.34e-04	0.12	0.06	1,11,11	0.0	0	0.99	0.03	0.97
	0.16	0.13	0.0	1,1,0	3.80e-04	0.35	0.08	1,1,1			1.00	0.07	0.93
1936	0.13	0.09	0.0	1,1,0	7.59e-04	0.18	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.11	0.09	0.0	1,1,0	9.97e-04	0.25	0.16	1,1,1			1.00	0.07	0.93
1937	0.18	0.11	0.0	1,1,0	1.15e-03	0.31	0.20	1,1,1	0.0	0	0.99	0.03	0.97
	0.28	0.22	0.0	1,1,0	2.20e-03	0.61	0.30	1,1,1			1.00	0.07	0.93
1938	0.07	0.05	0.0	11,11,0	1.99e-04	0.08	0.06	9,1,1	0.0	0	0.99	0.03	0.97
	0.07	0.05	0.0	1,1,0	1.37e-04	0.15	0.03	1,1,9			1.00	0.07	0.93
1939	0.09	0.07	0.0	1,11,0	1.99e-04	0.11	0.06	9,11,11	0.0	0	0.99	0.03	0.97
	0.03	0.02	0.0	1,9,0	1.37e-04	0.06	0.02	1,1,1			1.00	0.07	0.93

1940	0.10	0.07	0.0	1,1,0	1.73e-04	0.14	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.04	0.03	0.0	1,1,0	8.44e-05	0.08	0.01	1,1,1			1.00	0.07	0.93
1941	0.10	0.07	0.0	1,1,0	2.55e-04	0.14	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.04	0.03	0.0	1,1,0	7.73e-05	0.08	0.01	1,1,1			1.00	0.07	0.93
1942	0.09	0.06	0.0	1,1,0	2.55e-04	0.14	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.04	0.03	0.0	1,1,0	7.73e-05	0.08	0.01	1,1,1			1.00	0.07	0.93
1945	9.70e-03	0.01	0.0	1,1,0	6.07e-04	0.03	0.02	1,9,1	0.0	0	0.99	0.03	0.97
	0.05	0.06	0.0	9,9,0	6.45e-04	0.13	0.11	1,9,1			1.00	0.07	0.93
1946	0.02	0.02	0.0	1,11,0	6.07e-04	0.05	0.05	1,1,1	0.0	0	0.99	0.03	0.97
	0.16	0.14	0.0	1,1,0	6.45e-04	0.35	0.11	1,1,1			1.00	0.07	0.93
1947	0.05	0.04	0.0	1,1,0	4.55e-04	0.07	0.07	1,1,1	0.0	0	0.99	0.03	0.97
	0.20	0.16	0.0	1,1,0	2.93e-04	0.43	0.07	1,1,1			1.00	0.07	0.93
1948	0.08	0.06	0.0	1,1,0	2.63e-04	0.11	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.20	0.16	0.0	1,1,0	1.62e-04	0.43	0.09	1,1,1			1.00	0.07	0.93
1949	0.11	0.08	0.0	1,1,0	3.20e-04	0.16	0.11	1,1,1	0.0	0	0.99	0.03	0.97
	0.16	0.13	0.0	1,1,0	7.01e-04	0.34	0.17	1,1,1			1.00	0.07	0.93
1950	0.15	0.12	0.0	1,1,0	1.07e-03	0.29	0.21	1,1,1	0.0	0	0.99	0.03	0.97
	0.29	0.23	0.0	1,1,0	3.08e-03	0.63	0.37	1,1,1			1.00	0.07	0.93
1951	6.70e-03	7.75e-03	0.0	9,11,0	5.27e-04	0.01	0.01	1,1,1	0.0	0	0.99	0.03	0.97
	0.05	0.05	0.0	9,9,0	3.95e-04	0.11	0.05	1,9,1			1.00	0.07	0.93
1952	0.09	0.06	0.0	1,1,0	5.27e-04	0.14	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.11	0.09	0.0	1,1,0	3.95e-04	0.23	0.05	1,1,1			1.00	0.07	0.93
1953	0.10	0.07	0.0	1,1,0	2.70e-04	0.14	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.13	0.10	0.0	1,1,0	1.81e-04	0.27	0.05	1,1,1			1.00	0.07	0.93
1954	0.10	0.07	0.0	1,1,0	1.73e-04	0.14	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.13	0.10	0.0	1,1,0	1.07e-04	0.27	0.06	1,1,1			1.00	0.07	0.93
1955	0.11	0.08	0.0	1,1,0	3.20e-04	0.13	0.06	1,1,1	0.0	0	0.99	0.03	0.97
	0.10	0.08	0.0	1,1,0	5.35e-04	0.21	0.12	1,1,1			1.00	0.07	0.93
1956	0.15	0.09	0.0	1,1,0	6.80e-04	0.25	0.15	1,1,1	0.0	0	0.99	0.03	0.97
	0.22	0.17	0.0	1,1,0	1.35e-03	0.48	0.23	1,1,1			1.00	0.07	0.93
1957	0.02	0.02	0.0	1,1,0	2.74e-04	0.05	0.04	1,1,1	0.0	0	0.99	0.03	0.97
	0.06	0.06	0.0	9,9,0	5.24e-04	0.15	0.13	1,9,1			1.00	0.07	0.93
1958	0.04	0.03	0.0	1,1,0	3.61e-04	0.08	0.06	1,1,1	0.0	0	0.99	0.03	0.97
	0.19	0.16	0.0	1,1,0	5.24e-04	0.42	0.13	1,1,1			1.00	0.07	0.93
1959	0.06	0.05	0.0	1,1,0	3.61e-04	0.11	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.24	0.19	0.0	1,1,0	2.62e-04	0.50	0.08	11,1,1			1.00	0.07	0.93
1960	0.09	0.07	0.0	1,1,0	3.53e-04	0.14	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.24	0.19	0.0	1,1,0	3.06e-04	0.50	0.11	1,1,1			1.00	0.07	0.93
1961	0.12	0.10	0.0	1,1,0	4.09e-04	0.18	0.11	1,1,1	0.0	0	0.99	0.03	0.97
	0.18	0.14	0.0	1,1,0	1.08e-03	0.39	0.20	1,1,1			1.00	0.07	0.93
1962	0.20	0.16	0.0	1,1,0	1.45e-03	0.33	0.22	1,1,1	0.0	0	0.99	0.03	0.97
	0.39	0.30	0.0	1,1,0	5.11e-03	0.84	0.47	1,1,1			1.00	0.07	0.93
1963	0.21	0.16	0.0	1,1,0	1.24e-03	0.35	0.23	1,1,1	0.0	0	0.99	0.03	0.97
	0.41	0.31	0.0	1,1,0	5.51e-03	0.89	0.49	1,1,1			1.00	0.07	0.93
1964	0.15	0.12	0.0	1,1,0	3.82e-04	0.21	0.12	1,1,1	0.0	0	0.99	0.03	0.97
	0.21	0.17	0.0	1,1,0	1.39e-03	0.46	0.23	1,1,1			1.00	0.07	0.93
1965	0.14	0.10	0.0	1,1,0	2.85e-04	0.18	0.11	1,1,1	0.0	0	0.99	0.03	0.97
	0.31	0.24	0.0	1,1,0	4.21e-04	0.66	0.14	1,1,1			1.00	0.07	0.93
1966	0.15	0.11	0.0	1,1,0	2.88e-04	0.19	0.11	1,1,1	0.0	0	0.99	0.03	0.97
	0.32	0.25	0.0	1,1,0	1.17e-04	0.67	0.11	1,1,1			1.00	0.07	0.93
1967	0.17	0.13	0.0	1,1,0	3.84e-04	0.22	0.12	1,1,1	0.0	0	0.99	0.03	0.97
	0.32	0.25	0.0	1,1,0	5.60e-04	0.67	0.15	1,1,1			1.00	0.07	0.93
1968	0.22	0.16	0.0	1,1,0	6.25e-04	0.28	0.16	1,1,1	0.0	0	0.99	0.03	0.97
	0.21	0.17	0.0	1,1,0	1.84e-03	0.46	0.26	1,1,1			1.00	0.07	0.93
1969	0.22	0.16	0.0	1,1,0	1.47e-03	0.37	0.25	1,1,1	0.0	0	0.99	0.03	0.97
	0.32	0.23	0.0	1,1,0	3.06e-03	0.59	0.35	1,1,1			1.00	0.05	0.95
1970	9.78e-03	0.01	0.0	9,1,0	2.23e-04	9.89e-03	7.35e-03	9,9,9	0.0	0	0.99	0.03	0.97
	0.24	0.19	0.0	11,11,0	1.81e-03	0.53	0.27	1,11,1			1.00	0.07	0.93
1971	9.78e-03	0.01	0.0	9,1,0	2.23e-04	9.89e-03	7.35e-03	9,9,9	0.0	0	0.99	0.03	0.97
	0.24	0.19	0.0	11,11,0	1.81e-03	0.53	0.27	1,11,1			1.00	0.07	0.93
1972	8.28e-03	0.01	0.0	9,1,0	7.52e-06	7.50e-03	6.68e-03	11,9,1	0.0	0	0.99	0.03	0.97
	0.35	0.27	0.0	11,11,0	2.61e-03	0.75	0.34	1,11,1			1.00	0.07	0.93
1973	8.28e-03	0.01	0.0	9,1,0	1.45e-05	7.50e-03	6.68e-03	11,9,1	0.0	0	0.99	0.03	0.97
	0.35	0.27	0.0	11,11,0	2.61e-03	0.75	0.34	1,11,1			1.00	0.07	0.93
1974	7.09e-03	0.01	0.0	9,1,0	1.45e-05	5.64e-03	5.18e-03	11,9,1	0.0	0	0.99	0.03	0.97
	0.34	0.27	0.0	11,11,0	2.55e-03	0.75	0.34	1,11,1			1.00	0.07	0.93
1975	3.90e-03	9.41e-03	0.0	9,1,0	1.55e-04	2.83e-03	3.37e-03	9,9,9	0.0	0	0.99	0.03	0.97
	0.24	0.19	0.0	11,11,0	1.75e-03	0.53	0.27	1,11,1			1.00	0.07	0.93
1976	3.90e-03	9.41e-03	0.0	9,1,0	1.55e-04	2.83e-03	3.37e-03	9,9,9	0.0	0	0.99	0.03	0.97
	0.24	0.19	0.0	11,11,0	1.75e-03	0.53	0.27	1,11,1			1.00	0.07	0.93
1977	0.02	0.02	0.0	1,1,0	2.74e-04	0.05	0.04	1,1,1	0.0	0	0.99	0.03	0.97
	0.24	0.19	0.0	11,11,0	1.75e-03	0.53	0.27	1,11,1			1.00	0.07	0.93
1978	0.03	0.02	0.0	1,1,0	2.73e-04	0.03	0.02	9,1,1	0.0	0	0.99	0.03	0.97
	0.24	0.19	0.0	11,11,0	1.75e-03	0.53	0.27	1,11,1			1.00	0.07	0.93
1979	0.04	0.03	0.0	1,1,0	1.64e-04	0.03	9.05e-03	1,9,1	0.0	0	0.99	0.03	0.97
	0.34	0.27	0.0	11,11,0	2.55e-03	0.75	0.34	1,11,1			1.00	0.07	0.93
1980	0.04	0.03	0.0	1,1,0	3.84e-05	0.03	8.52e-03	11,1,1	0.0	0	0.99	0.03	0.97

	0.35	0.27	0.0	11,11,0	2.61e-03	0.75	0.34	1,11,1			1.00	0.07	0.93
1981	0.04	0.03	0.0	1,1,0	1.74e-04	0.03	7.92e-03	1,1,1	0.0	0	0.99	0.03	0.97
	0.35	0.27	0.0	11,11,0	2.61e-03	0.75	0.34	1,11,1			1.00	0.07	0.93
1982	0.04	0.03	0.0	1,1,0	4.17e-04	0.03	0.01	1,1,1	0.0	0	0.99	0.03	0.97
	0.24	0.19	0.0	11,11,0	1.81e-03	0.53	0.27	1,11,1			1.00	0.07	0.93
1983	0.03	0.03	0.0	1,1,0	6.07e-04	0.03	0.02	1,1,1	0.0	0	0.99	0.03	0.97
	0.24	0.19	0.0	11,11,0	1.81e-03	0.53	0.27	1,11,1			1.00	0.07	0.93
1984	0.04	0.03	0.0	1,1,0	3.61e-04	0.08	0.06	1,1,1	0.0	0	0.99	0.03	0.97
	0.20	0.16	0.0	1,1,0	7.88e-04	0.44	0.16	1,1,1			1.00	0.07	0.93
1985	0.05	0.04	0.0	1,1,0	3.46e-04	0.05	0.04	11,1,1	0.0	0	0.99	0.03	0.97
	0.21	0.16	0.0	9,1,0	9.72e-04	0.44	0.19	1,1,1			1.00	0.07	0.93
1986	0.07	0.05	0.0	1,1,0	2.21e-04	0.06	0.03	11,1,1	0.0	0	0.99	0.03	0.97
	0.21	0.16	0.0	9,1,0	1.05e-03	0.44	0.20	1,1,1			1.00	0.07	0.93
1987	0.08	0.06	0.0	1,1,0	5.35e-05	0.06	0.02	11,1,1	0.0	0	0.99	0.03	0.97
	0.20	0.16	0.0	9,1,0	1.05e-03	0.44	0.20	1,9,1			1.00	0.07	0.93
1988	0.08	0.06	0.0	1,1,0	1.91e-04	0.06	0.02	1,1,1	0.0	0	0.99	0.03	0.97
	0.20	0.16	0.0	9,1,0	1.05e-03	0.44	0.20	1,9,1			1.00	0.07	0.93
1989	0.07	0.05	0.0	1,1,0	4.17e-04	0.06	0.03	1,1,1	0.0	0	0.99	0.03	0.97
	0.20	0.16	0.0	9,1,0	1.01e-03	0.44	0.19	1,9,1			1.00	0.07	0.93
1990	0.05	0.04	0.0	1,1,0	6.07e-04	0.06	0.05	1,1,1	0.0	0	0.99	0.03	0.97
	0.19	0.16	0.0	1,1,0	8.99e-04	0.42	0.16	1,1,1			1.00	0.07	0.93
1991	0.06	0.04	0.0	1,1,0	3.66e-04	0.11	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.25	0.20	0.0	1,1,0	3.41e-04	0.54	0.09	11,1,1			1.00	0.07	0.93
1992	0.07	0.05	0.0	1,1,0	3.66e-04	0.08	0.05	1,1,1	0.0	0	0.99	0.03	0.97
	0.26	0.20	0.0	1,1,0	3.41e-04	0.55	0.10	11,1,1			1.00	0.07	0.93
1993	0.10	0.08	0.0	1,1,0	2.53e-04	0.09	0.04	1,1,1	0.0	0	0.99	0.03	0.97
	0.26	0.20	0.0	1,1,0	3.31e-04	0.55	0.11	11,1,1			1.00	0.07	0.93
1994	0.11	0.08	0.0	1,1,0	6.46e-05	0.09	0.03	11,1,1	0.0	0	0.99	0.03	0.97
	0.26	0.20	0.0	1,1,0	2.65e-04	0.55	0.11	11,1,1			1.00	0.07	0.93
1995	0.11	0.08	0.0	1,1,0	1.91e-04	0.09	0.03	1,1,1	0.0	0	0.99	0.03	0.97
	0.26	0.20	0.0	1,1,0	3.17e-04	0.54	0.11	1,1,1			1.00	0.07	0.93
1996	0.10	0.07	0.0	1,1,0	4.01e-04	0.09	0.05	1,1,1	0.0	0	0.99	0.03	0.97
	0.25	0.20	0.0	1,1,0	3.70e-04	0.54	0.10	1,1,1			1.00	0.07	0.93
1997	0.06	0.05	0.0	1,1,0	4.55e-04	0.08	0.07	1,1,1	0.0	0	0.99	0.03	0.97
	0.24	0.19	0.0	1,1,0	3.70e-04	0.51	0.09	1,1,1			1.00	0.07	0.93
1998	0.08	0.06	0.0	1,1,0	4.09e-04	0.14	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.25	0.20	0.0	1,1,0	3.99e-04	0.54	0.10	1,1,1			1.00	0.07	0.93
1999	0.09	0.07	0.0	1,1,0	4.09e-04	0.11	0.07	1,1,1	0.0	0	0.99	0.03	0.97
	0.26	0.20	0.0	1,1,0	3.99e-04	0.55	0.10	1,1,1			1.00	0.07	0.93
2000	0.14	0.10	0.0	1,1,0	3.06e-04	0.12	0.06	1,1,1	0.0	0	0.99	0.03	0.97
	0.26	0.20	0.0	1,1,0	3.24e-04	0.55	0.10	1,1,1			1.00	0.07	0.93
2001	0.15	0.11	0.0	1,1,0	7.36e-05	0.12	0.04	11,1,1	0.0	0	0.99	0.03	0.97
	0.26	0.20	0.0	1,1,0	1.59e-04	0.55	0.09	1,1,1			1.00	0.07	0.93
2002	0.15	0.11	0.0	1,1,0	1.77e-04	0.12	0.05	1,1,1	0.0	0	0.99	0.03	0.97
	0.26	0.20	0.0	1,1,0	2.31e-04	0.54	0.09	1,1,1			1.00	0.07	0.93
2003	0.12	0.09	0.0	1,1,0	2.99e-04	0.12	0.07	1,1,1	0.0	0	0.99	0.03	0.97
	0.25	0.20	0.0	1,1,0	2.69e-04	0.54	0.10	1,1,1			1.00	0.07	0.93
2004	0.06	0.05	0.0	1,1,0	2.99e-04	0.11	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.24	0.19	0.0	1,1,0	2.69e-04	0.51	0.10	1,1,1			1.00	0.07	0.93
2005	0.12	0.10	0.0	1,1,0	5.67e-04	0.18	0.11	1,1,1	0.0	0	0.99	0.03	0.97
	0.19	0.15	0.0	1,1,0	1.10e-03	0.41	0.20	1,1,1			1.00	0.07	0.93
2006	0.11	0.08	0.0	1,1,0	5.67e-04	0.14	0.10	1,1,1	0.0	0	0.99	0.03	0.97
	0.19	0.15	0.0	1,1,0	1.10e-03	0.41	0.19	1,1,1			1.00	0.07	0.93
2007	0.17	0.13	0.0	1,1,0	3.26e-04	0.15	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.19	0.15	0.0	1,1,0	6.44e-04	0.41	0.14	1,1,1			1.00	0.07	0.93
2008	0.18	0.14	0.0	1,1,0	7.36e-05	0.15	0.05	11,1,1	0.0	0	0.99	0.03	0.97
	0.19	0.16	0.0	1,1,0	3.84e-04	0.42	0.12	1,1,1			1.00	0.07	0.93
2009	0.18	0.14	0.0	1,1,0	1.76e-04	0.15	0.07	1,1,1	0.0	0	0.99	0.03	0.97
	0.19	0.16	0.0	1,1,0	4.83e-04	0.42	0.13	1,1,1			1.00	0.07	0.93
2010	0.14	0.10	0.0	1,1,0	3.70e-04	0.15	0.10	1,1,1	0.0	0	0.99	0.03	0.97
	0.19	0.15	0.0	1,1,0	7.47e-04	0.41	0.16	1,1,1			1.00	0.07	0.93
2011	0.08	0.07	0.0	1,1,0	3.70e-04	0.16	0.11	1,1,1	0.0	0	0.99	0.03	0.97
	0.18	0.15	0.0	1,1,0	7.47e-04	0.39	0.17	1,1,1			1.00	0.07	0.93
2012	0.20	0.16	0.0	1,1,0	1.10e-03	0.33	0.22	1,1,1	0.0	0	0.99	0.03	0.97
	0.39	0.30	0.0	1,1,0	5.11e-03	0.84	0.47	1,1,1			1.00	0.07	0.93
2013	0.12	0.10	0.0	1,1,0	5.71e-04	0.16	0.14	1,1,1	0.0	0	0.99	0.03	0.97
	0.30	0.23	0.0	1,1,0	1.46e-03	0.64	0.26	1,1,1			1.00	0.07	0.93
2014	0.19	0.15	0.0	1,1,0	3.26e-04	0.16	0.10	1,1,1	0.0	0	0.99	0.03	0.97
	0.20	0.16	0.0	1,1,0	7.96e-04	0.44	0.19	1,1,1			1.00	0.07	0.93
2015	0.20	0.15	0.0	1,1,0	6.20e-05	0.16	0.05	11,1,1	0.0	0	0.99	0.03	0.97
	0.15	0.12	0.0	1,1,0	6.01e-04	0.33	0.16	1,1,1			1.00	0.07	0.93
2016	0.20	0.15	0.0	1,1,0	1.70e-04	0.17	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.17	0.14	0.0	1,1,0	6.84e-04	0.38	0.17	1,1,1			1.00	0.07	0.93
2017	0.15	0.12	0.0	1,1,0	4.28e-04	0.17	0.12	1,1,1	0.0	0	0.99	0.03	0.97
	0.23	0.18	0.0	1,1,0	9.94e-04	0.51	0.21	1,1,1			1.00	0.07	0.93
2018	0.15	0.12	0.0	1,1,0	1.07e-03	0.29	0.21	1,1,1	0.0	0	0.99	0.03	0.97
	0.29	0.23	0.0	1,1,0	3.08e-03	0.63	0.37	1,1,1			1.00	0.07	0.93

2019	0.21	0.16	0.0	1,1,0	1.24e-03	0.35	0.23	1,1,1	0.0	0	0.99	0.03	0.97
	0.41	0.31	0.0	1,1,0	5.51e-03	0.89	0.49	1,1,1			1.00	0.07	0.93
2020	0.12	0.10	0.0	1,1,0	5.83e-04	0.16	0.14	1,1,1	0.0	0	0.99	0.03	0.97
	0.30	0.24	0.0	1,1,0	1.46e-03	0.66	0.26	1,1,1			1.00	0.07	0.93
2021	0.19	0.15	0.0	1,1,0	2.01e-04	0.16	0.10	1,1,1	0.0	0	0.99	0.03	0.97
	0.21	0.17	0.0	1,1,0	7.96e-04	0.46	0.19	1,1,1			1.00	0.07	0.93
2022	0.20	0.16	0.0	1,1,0	3.37e-05	0.16	0.06	1,1,1	0.0	0	0.99	0.03	0.97
	0.16	0.13	0.0	1,1,0	6.01e-04	0.36	0.16	1,1,1			1.00	0.07	0.93
2023	0.20	0.16	0.0	1,1,0	1.30e-04	0.17	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.19	0.15	0.0	1,1,0	6.84e-04	0.41	0.17	1,1,1			1.00	0.07	0.93
2024	0.15	0.12	0.0	1,1,0	4.28e-04	0.17	0.13	1,1,1	0.0	0	0.99	0.03	0.97
	0.25	0.19	0.0	1,1,0	9.94e-04	0.53	0.21	1,1,1			1.00	0.07	0.93
2025	0.15	0.12	0.0	1,1,0	1.20e-03	0.30	0.22	1,1,1	0.0	0	0.99	0.03	0.97
	0.31	0.24	0.0	1,1,0	3.19e-03	0.67	0.38	1,1,1			1.00	0.07	0.93
2026	0.21	0.16	0.0	1,1,0	1.24e-03	0.35	0.23	1,1,1	0.0	0	0.99	0.03	0.97
	0.41	0.31	0.0	1,1,0	5.51e-03	0.89	0.49	1,1,1			1.00	0.07	0.93
2027	0.12	0.10	0.0	1,1,0	5.83e-04	0.16	0.14	1,1,1	0.0	0	0.99	0.03	0.97
	0.30	0.24	0.0	1,1,0	1.45e-03	0.66	0.26	1,1,1			1.00	0.07	0.93
2028	0.19	0.15	0.0	1,1,0	2.62e-04	0.16	0.10	1,1,1	0.0	0	0.99	0.03	0.97
	0.21	0.17	0.0	1,1,0	7.24e-04	0.46	0.18	1,1,1			1.00	0.07	0.93
2029	0.20	0.16	0.0	1,1,0	4.75e-05	0.16	0.06	1,1,1	0.0	0	0.99	0.03	0.97
	0.16	0.13	0.0	1,1,0	5.07e-04	0.36	0.15	1,1,1			1.00	0.07	0.93
2030	0.20	0.16	0.0	1,1,0	1.24e-04	0.17	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.19	0.15	0.0	1,1,0	5.66e-04	0.41	0.16	1,1,1			1.00	0.07	0.93
2031	0.15	0.12	0.0	1,1,0	4.13e-04	0.17	0.13	1,1,1	0.0	0	0.99	0.03	0.97
	0.25	0.19	0.0	1,1,0	8.74e-04	0.53	0.20	1,1,1			1.00	0.07	0.93
2032	0.15	0.12	0.0	1,1,0	1.20e-03	0.30	0.22	1,1,1	0.0	0	0.99	0.03	0.97
	0.31	0.24	0.0	1,1,0	3.19e-03	0.67	0.38	1,1,1			1.00	0.07	0.93
2033	0.15	0.12	0.0	1,1,0	5.35e-04	0.21	0.12	1,1,1	0.0	0	0.99	0.03	0.97
	0.21	0.17	0.0	1,1,0	1.39e-03	0.46	0.23	1,1,1			1.00	0.07	0.93
2034	0.11	0.08	0.0	1,1,0	5.35e-04	0.15	0.11	1,1,1	0.0	0	0.99	0.03	0.97
	0.19	0.15	0.0	1,1,0	1.12e-03	0.41	0.20	1,1,1			1.00	0.07	0.93
2035	0.18	0.13	0.0	1,1,0	2.62e-04	0.15	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.15	0.12	0.0	1,1,0	5.57e-04	0.33	0.14	1,1,1			1.00	0.07	0.93
2036	0.19	0.14	0.0	1,1,0	4.75e-05	0.15	0.05	1,1,1	0.0	0	0.99	0.03	0.97
	0.13	0.11	0.0	1,1,0	3.12e-04	0.28	0.11	1,1,1			1.00	0.07	0.93
2037	0.19	0.14	0.0	1,1,0	1.24e-04	0.16	0.07	1,1,1	0.0	0	0.99	0.03	0.97
	0.13	0.11	0.0	1,1,0	4.09e-04	0.29	0.12	1,1,1			1.00	0.07	0.93
2038	0.15	0.11	0.0	1,1,0	3.15e-04	0.16	0.10	1,1,1	0.0	0	0.99	0.03	0.97
	0.15	0.12	0.0	1,1,0	7.37e-04	0.33	0.17	1,1,1			1.00	0.07	0.93
2039	0.09	0.07	0.0	1,1,0	3.48e-04	0.17	0.12	1,1,1	0.0	0	0.99	0.03	0.97
	0.16	0.13	0.0	1,1,0	8.83e-04	0.35	0.19	1,1,1			1.00	0.07	0.93
2040	0.13	0.10	0.0	1,1,0	2.88e-04	0.18	0.11	1,1,1	0.0	0	0.99	0.03	0.97
	0.31	0.24	0.0	1,1,0	3.76e-04	0.66	0.13	1,1,1			1.00	0.07	0.93
2041	0.09	0.07	0.0	1,1,0	2.88e-04	0.13	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.28	0.22	0.0	1,1,0	3.64e-04	0.59	0.12	1,1,1			1.00	0.07	0.93
2042	0.16	0.12	0.0	1,1,0	1.78e-04	0.14	0.07	1,1,1	0.0	0	0.99	0.03	0.97
	0.23	0.18	0.0	1,1,0	2.40e-04	0.49	0.10	1,1,1			1.00	0.07	0.93
2043	0.17	0.13	0.0	1,1,0	3.91e-05	0.14	0.05	1,1,1	0.0	0	0.99	0.03	0.97
	0.19	0.15	0.0	1,1,0	1.27e-04	0.41	0.08	1,1,1			1.00	0.07	0.93
2044	0.17	0.13	0.0	1,1,0	8.25e-05	0.14	0.06	1,1,1	0.0	0	0.99	0.03	0.97
	0.21	0.16	0.0	1,1,0	1.85e-04	0.44	0.09	1,1,1			1.00	0.07	0.93
2045	0.14	0.10	0.0	1,1,0	1.57e-04	0.14	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.23	0.18	0.0	1,1,0	2.56e-04	0.49	0.11	1,1,1			1.00	0.07	0.93
2046	0.07	0.05	0.0	11,11,0	2.35e-04	0.12	0.10	1,1,1	0.0	0	0.99	0.03	0.97
	0.23	0.18	0.0	1,1,0	2.56e-04	0.49	0.11	1,1,1			1.00	0.07	0.93
2047	0.14	0.10	0.0	1,1,0	2.67e-04	0.19	0.11	1,1,1	0.0	0	0.99	0.03	0.97
	0.31	0.24	0.0	1,1,0	7.39e-05	0.66	0.11	1,1,1			1.00	0.07	0.93
2048	0.08	0.06	0.0	1,1,0	1.81e-04	0.11	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.28	0.22	0.0	1,1,0	6.95e-05	0.59	0.10	1,1,1			1.00	0.07	0.93
2049	0.14	0.10	0.0	1,1,0	9.82e-05	0.13	0.07	1,1,1	0.0	0	0.99	0.03	0.97
	0.23	0.18	0.0	1,1,0	6.05e-05	0.49	0.08	1,1,1			1.00	0.07	0.93
2050	0.16	0.12	0.0	1,1,0	2.43e-05	0.13	0.05	1,1,1	0.0	0	0.99	0.03	0.97
	0.19	0.15	0.0	1,1,0	3.99e-05	0.41	0.07	1,1,1			1.00	0.07	0.93
2051	0.16	0.12	0.0	1,1,0	3.58e-05	0.13	0.05	1,1,1	0.0	0	0.99	0.03	0.97
	0.21	0.16	0.0	1,1,0	4.38e-05	0.44	0.07	1,1,1			1.00	0.07	0.93
2052	0.13	0.10	0.0	1,1,0	1.02e-04	0.13	0.07	1,1,1	0.0	0	0.99	0.03	0.97
	0.23	0.18	0.0	1,1,0	4.71e-05	0.49	0.08	1,1,1			1.00	0.07	0.93
2053	0.07	0.05	0.0	11,11,0	1.98e-04	0.10	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.23	0.18	0.0	1,1,0	5.04e-05	0.49	0.08	11,1,1			1.00	0.07	0.93
2054	0.17	0.12	0.0	1,1,0	3.09e-04	0.22	0.12	1,1,1	0.0	0	0.99	0.03	0.97
	0.31	0.24	0.0	1,1,0	4.86e-04	0.65	0.15	1,1,1			1.00	0.07	0.93
2055	0.08	0.06	0.0	1,1,0	2.86e-04	0.13	0.10	1,1,1	0.0	0	0.99	0.03	0.97
	0.26	0.21	0.0	1,1,0	4.85e-04	0.56	0.14	1,1,1			1.00	0.07	0.93
2056	0.15	0.11	0.0	1,1,0	1.74e-04	0.14	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.21	0.17	0.0	1,1,0	3.21e-04	0.45	0.12	1,1,1			1.00	0.07	0.93
2057	0.17	0.12	0.0	1,1,0	3.83e-05	0.14	0.05	11,1,1	0.0	0	0.99	0.03	0.97

	0.18	0.14	0.0	1,1,0	1.94e-04	0.38	0.09	1,1,1			1.00	0.07	0.93
2058	0.17	0.12	0.0	1,1,0	7.85e-05	0.14	0.06	1,1,1	0.0	0	0.99	0.03	0.97
	0.19	0.15	0.0	1,1,0	2.64e-04	0.41	0.11	1,1,1			1.00	0.07	0.93
2059	0.13	0.10	0.0	1,1,0	1.54e-04	0.14	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.22	0.18	0.0	1,1,0	3.42e-04	0.48	0.12	1,1,1			1.00	0.07	0.93
2060	0.06	0.05	0.0	11,11,0	2.46e-04	0.13	0.10	1,1,1	0.0	0	0.99	0.03	0.97
	0.23	0.18	0.0	1,1,0	3.42e-04	0.48	0.12	1,1,1			1.00	0.07	0.93
2061	0.22	0.16	0.0	1,1,0	5.71e-04	0.28	0.16	1,1,1	0.0	0	0.99	0.03	0.97
	0.20	0.16	0.0	1,1,0	1.74e-03	0.43	0.26	1,1,1			1.00	0.07	0.93
2062	0.10	0.07	0.0	1,1,0	5.71e-04	0.15	0.13	1,1,1	0.0	0	0.99	0.03	0.97
	0.15	0.12	0.0	1,1,0	1.18e-03	0.32	0.21	1,1,1			1.00	0.07	0.93
2063	0.17	0.13	0.0	1,1,0	2.29e-04	0.15	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.10	0.09	0.0	1,1,0	5.68e-04	0.23	0.15	1,1,1			1.00	0.07	0.93
2064	0.18	0.14	0.0	1,1,0	4.02e-05	0.15	0.05	11,1,1	0.0	0	0.99	0.03	0.97
	0.09	0.07	0.0	1,1,0	3.75e-04	0.19	0.13	1,1,1			1.00	0.07	0.93
2065	0.18	0.14	0.0	1,1,0	1.25e-04	0.15	0.07	1,1,1	0.0	0	0.99	0.03	0.97
	0.10	0.08	0.0	1,1,0	5.17e-04	0.22	0.14	1,1,1			1.00	0.07	0.93
2066	0.14	0.10	0.0	1,1,0	3.18e-04	0.15	0.11	1,1,1	0.0	0	0.99	0.03	0.97
	0.12	0.10	0.0	1,1,0	8.89e-04	0.27	0.19	1,1,1			1.00	0.07	0.93
2067	0.12	0.09	0.0	1,1,0	3.65e-04	0.19	0.13	1,1,1	0.0	0	0.99	0.03	0.97
	0.14	0.12	0.0	1,1,0	1.11e-03	0.32	0.21	1,1,1			1.00	0.07	0.93
2068	0.22	0.16	0.0	1,1,0	1.47e-03	0.37	0.25	1,1,1	0.0	0	0.99	0.03	0.97
	0.36	0.28	0.0	1,1,0	3.06e-03	0.78	0.35	1,1,1			1.00	0.07	0.93
2069	0.11	0.09	0.0	1,1,0	6.32e-04	0.16	0.15	1,1,1	0.0	0	0.99	0.03	0.97
	0.36	0.28	0.0	1,1,0	1.18e-03	0.78	0.23	1,1,1			1.00	0.07	0.93
2071	7.84e-04	3.86e-03	0.0	9,1,0	3.02e-04	2.39e-03	3.20e-03	1,1,1	0.0	0	0.99	0.03	0.97
	0.07	0.03	0.0	1,1,0	2.73e-04	0.13	0.05	1,1,1			1.00	0.07	0.93
2073	0.05	0.03	0.0	1,11,0	6.13e-04	0.14	0.15	1,1,1	0.0	0	0.98	0.04	0.96
	0.39	0.30	0.0	1,1,0	0.02	0.91	0.88	1,1,1			1.00	0.07	0.93
2074	0.05	0.04	0.0	1,11,0	1.13e-03	0.20	0.17	1,1,1	0.0	0	0.99	0.03	0.97
	0.44	0.33	0.0	1,1,0	9.20e-03	0.95	0.63	1,1,1			1.00	0.07	0.93
2075	0.05	0.03	0.0	1,1,0	2.56e-04	0.07	0.06	1,1,1	0.0	0	0.99	0.03	0.97
	0.31	0.24	0.0	1,1,0	7.18e-04	0.67	0.19	1,1,1			1.00	0.07	0.93
2076	0.15	0.10	0.0	1,1,0	1.45e-03	0.31	0.21	1,1,1	0.0	0	0.99	0.03	0.97
	0.38	0.29	0.0	1,1,0	2.47e-03	0.82	0.33	1,1,1			1.00	0.07	0.93
2077	4.65e-03	4.50e-03	0.0	1,11,0	9.75e-05	0.01	0.01	1,1,1	0.0	0	0.99	0.03	0.97
	0.13	0.10	0.0	1,1,0	1.01e-03	0.28	0.20	1,1,1			1.00	0.07	0.93
2078	7.13e-03	4.89e-03	0.0	9,11,0	1.79e-04	0.01	0.01	1,1,1	0.0	0	0.99	0.03	0.97
	0.13	0.10	0.0	1,1,0	1.01e-03	0.28	0.20	1,1,1			1.00	0.07	0.93
2079	7.13e-03	4.89e-03	0.0	9,11,0	2.43e-04	0.01	7.35e-03	1,9,9	0.0	0	0.99	0.03	0.97
	0.11	0.09	0.0	1,1,0	9.55e-04	0.25	0.19	1,1,1			1.00	0.07	0.93
2080	0.01	9.60e-03	0.0	11,11,0	3.70e-04	0.04	0.03	1,9,9	0.0	0	0.99	0.03	0.97
	0.07	0.03	0.0	1,1,0	2.73e-04	0.13	0.05	1,1,1			1.00	0.07	0.93
2081	0.02	0.02	0.0	1,1,0	3.70e-04	0.06	0.04	1,1,1	0.0	0	0.99	0.03	0.97
	0.06	0.04	0.0	1,1,0	2.32e-04	0.12	0.02	1,1,1			1.00	0.07	0.93
2082	0.02	0.02	0.0	1,1,0	1.40e-04	0.06	0.04	1,1,1	0.0	0	0.99	0.03	0.97
	0.06	0.04	0.0	1,1,0	6.63e-05	0.12	0.02	1,1,1			1.00	0.07	0.93
2083	0.02	0.02	0.0	1,1,0	2.71e-04	0.06	0.04	1,1,1	0.0	0	0.99	0.03	0.97
	0.05	0.04	0.0	1,1,0	1.72e-04	0.11	0.02	1,1,1			1.00	0.07	0.93
2084	0.02	0.01	0.0	1,1,0	3.32e-04	0.04	0.03	1,1,1	0.0	0	0.99	0.03	0.97
	0.02	0.03	0.0	1,1,0	3.04e-04	0.06	0.06	1,1,1			1.00	0.07	0.93
2085	0.02	0.02	0.0	11,11,0	3.32e-04	0.02	0.01	1,11,1	0.0	0	0.99	0.03	0.97
	0.08	0.08	0.0	1,1,0	7.73e-04	0.18	0.16	1,1,1			1.00	0.07	0.93
2086	0.14	0.10	0.0	1,1,0	1.45e-03	0.28	0.20	1,1,1	0.0	0	0.99	0.03	0.97
	0.37	0.28	0.0	1,1,0	2.47e-03	0.79	0.31	1,1,1			1.00	0.07	0.93
2087	0.03	0.02	0.0	1,1,0	3.45e-04	0.07	0.05	1,1,1	0.0	0	0.99	0.03	0.97
	0.31	0.24	0.0	1,1,0	8.23e-04	0.67	0.19	1,1,1			1.00	0.07	0.93
2088	0.03	0.02	0.0	1,11,0	3.32e-04	0.05	0.04	1,11,11	0.0	0	0.99	0.03	0.97
	0.30	0.23	0.0	1,1,0	1.78e-03	0.65	0.28	1,1,1			1.00	0.07	0.93
2089	0.12	0.09	0.0	1,1,0	4.09e-04	0.16	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.13	0.11	0.0	1,1,0	1.07e-03	0.29	0.19	1,1,1			1.00	0.07	0.93
2090	0.02	0.02	0.0	1,1,0	3.45e-04	0.07	0.05	1,1,1	0.0	0	0.99	0.03	0.97
	0.09	0.08	0.0	1,1,0	8.23e-04	0.21	0.16	1,1,1			1.00	0.07	0.93
2091	0.02	0.02	0.0	1,1,0	3.32e-04	0.04	0.03	1,1,1	0.0	0	0.99	0.03	0.97
	0.08	0.06	0.0	1,1,0	5.81e-04	0.18	0.14	1,1,1			1.00	0.07	0.93
2092	0.09	0.07	0.0	1,1,0	1.96e-04	0.12	0.07	11,1,1	0.0	0	0.99	0.03	0.97
	0.21	0.17	0.0	1,1,0	3.63e-04	0.44	0.11	1,1,1			1.00	0.07	0.93
2093	0.04	0.03	0.0	1,11,0	2.16e-04	0.05	0.04	1,1,1	0.0	0	0.99	0.03	0.97
	0.17	0.14	0.0	1,1,0	3.63e-04	0.37	0.11	1,1,1			1.00	0.07	0.93
2094	0.04	0.03	0.0	1,11,0	2.71e-04	0.06	0.04	1,1,1	0.0	0	0.99	0.03	0.97
	0.12	0.10	0.0	1,1,0	2.95e-04	0.26	0.08	1,1,1			1.00	0.07	0.93
2095	0.06	0.05	0.0	1,1,0	2.35e-04	0.10	0.07	1,1,1	0.0	0	0.99	0.03	0.97
	0.21	0.17	0.0	1,1,0	1.63e-04	0.44	0.08	11,1,1			1.00	0.07	0.93
2096	0.04	0.03	0.0	11,11,0	1.29e-04	0.04	0.03	11,1,1	0.0	0	0.99	0.03	0.97
	0.17	0.14	0.0	1,1,0	1.12e-04	0.37	0.06	11,1,1			1.00	0.07	0.93
2097	0.04	0.03	0.0	11,11,0	1.40e-04	0.06	0.04	1,1,1	0.0	0	0.99	0.03	0.97
	0.13	0.10	0.0	1,1,0	9.19e-05	0.27	0.04	1,1,1			1.00	0.07	0.93

2098	0.04	0.03	0.0	1,1,0	2.35e-04	0.08	0.06	1,1,1	0.0	0	0.99	0.03	0.97
	0.18	0.15	0.0	1,1,0	4.00e-04	0.39	0.11	1,1,1			1.00	0.07	0.93
2099	0.04	0.03	0.0	11,11,0	2.37e-04	0.04	0.03	1,1,1	0.0	0	0.99	0.03	0.97
	0.17	0.13	0.0	1,1,0	4.00e-04	0.36	0.11	1,1,1			1.00	0.07	0.93
2100	0.04	0.03	0.0	11,11,0	3.70e-04	0.06	0.04	1,1,1	0.0	0	0.99	0.03	0.97
	0.13	0.10	0.0	1,1,0	3.32e-04	0.27	0.09	1,1,1			1.00	0.07	0.93
2101	0.02	0.02	0.0	1,1,0	1.88e-04	0.05	0.04	1,1,1	0.0	0	0.99	0.03	0.97
	0.13	0.10	0.0	1,1,0	1.01e-03	0.28	0.20	1,1,1			1.00	0.07	0.93
2102	0.03	0.02	0.0	11,11,0	2.37e-04	0.03	0.02	1,1,1	0.0	0	0.99	0.03	0.97
	0.13	0.10	0.0	1,1,0	1.01e-03	0.28	0.20	1,1,1			1.00	0.07	0.93
2103	0.03	0.02	0.0	11,11,0	3.70e-04	0.04	0.03	1,9,9	0.0	0	0.99	0.03	0.97
	0.11	0.09	0.0	1,1,0	9.55e-04	0.25	0.19	1,1,1			1.00	0.07	0.93
2104	3.81e-03	3.86e-03	0.0	9,1,0	3.02e-04	9.65e-03	6.36e-03	1,9,9	0.0	0	0.99	0.03	0.97
	0.11	0.08	0.0	1,1,0	3.58e-04	0.24	0.10	1,1,1			1.00	0.07	0.93
2112	0.05	0.03	0.0	11,11,0	2.47e-04	0.10	0.07	11,11,11	0.0	0	0.99	0.03	0.97
	0.39	0.30	0.0	1,1,0	9.20e-03	0.86	0.63	1,1,1			1.00	0.07	0.93
2113	0.04	0.03	0.0	11,11,0	1.97e-04	0.07	0.05	11,1,1	0.0	0	0.99	0.03	0.97
	0.17	0.13	0.0	1,1,0	2.31e-03	0.37	0.31	1,1,1			1.00	0.07	0.93
2114	0.05	0.04	0.0	1,11,0	1.72e-03	0.28	0.25	1,1,1	0.0	0	0.99	0.03	0.97
	0.44	0.33	0.0	1,1,0	0.02	0.95	0.88	1,1,1			1.00	0.07	0.93
2115	0.04	0.03	0.0	11,11,0	1.97e-04	0.07	0.05	11,1,1	0.0	0	0.99	0.03	0.97
	0.27	0.21	0.0	1,1,0	2.31e-03	0.59	0.31	1,1,1			1.00	0.07	0.93
2116	0.05	0.03	0.0	11,11,0	2.47e-04	0.10	0.07	11,11,11	0.0	0	0.99	0.03	0.97
	0.39	0.30	0.0	1,1,0	9.20e-03	0.86	0.63	1,1,1			1.00	0.07	0.93
2120	0.29	0.30	0.0	1,1,0	5.07e-03	0.60	0.47	1,1,1	0.0	0	0.99	0.03	0.97
	0.27	0.20	0.0	1,1,0	0.02	0.92	0.79	1,1,1			1.00	0.05	0.95
2137	0.02	0.01	0.0	1,1,0	1.75e-04	0.08	0.07	1,1,1	0.0	0	0.99	0.03	0.97
	0.03	6.52e-03	0.0	1,11,0	8.36e-05	0.06	0.05	1,1,1			1.00	0.07	0.93
2138	0.03	8.40e-03	0.0	1,1,0	3.25e-04	0.12	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.04	0.02	0.0	1,1,0	1.49e-04	0.08	0.04	1,1,1			1.00	0.07	0.93
2139	0.18	0.13	0.0	1,1,0	7.68e-04	0.28	0.18	1,1,1	0.0	0	0.99	0.03	0.97
	0.21	0.15	0.0	1,1,0	1.66e-03	0.44	0.27	1,1,1			1.00	0.07	0.93
2140	0.29	0.30	0.0	1,1,0	5.07e-03	0.60	0.47	1,1,1	0.0	0	0.99	0.03	0.97
	0.21	0.12	0.0	1,1,0	7.44e-03	0.64	0.55	1,1,1			1.00	0.07	0.93
2141	0.18	0.11	0.0	1,1,0	7.00e-04	0.28	0.17	1,1,1	0.0	0	0.99	0.03	0.97
	0.18	0.12	0.0	1,1,0	6.48e-04	0.37	0.17	1,1,1			1.00	0.07	0.93
2142	0.15	0.10	0.0	1,1,0	4.24e-04	0.21	0.13	1,1,1	0.0	0	0.99	0.03	0.97
	0.03	8.13e-03	0.0	1,11,0	8.84e-05	0.06	0.05	1,1,1			1.00	0.07	0.93
2143	0.21	0.14	0.0	1,1,0	2.75e-03	0.45	0.32	1,1,1	0.0	0	0.99	0.03	0.97
	0.12	0.06	0.0	1,1,0	7.72e-04	0.23	0.13	1,1,1			1.00	0.07	0.93
2144	0.02	0.01	0.0	1,1,0	1.34e-04	0.06	0.06	1,1,1	0.0	0	0.99	0.03	0.97
	0.03	0.01	0.0	1,1,0	8.36e-05	0.06	0.05	1,1,1			1.00	0.07	0.93
2145	0.11	0.08	0.0	1,1,0	4.24e-04	0.20	0.13	1,1,1	0.0	0	0.99	0.03	0.97
	0.05	0.02	0.0	1,1,0	9.29e-05	0.09	0.05	1,1,1			1.00	0.07	0.93
2146	0.22	0.16	0.0	1,1,0	1.45e-03	0.37	0.24	1,1,1	0.0	0	0.99	0.03	0.97
	0.34	0.26	0.0	1,1,0	3.05e-03	0.73	0.35	1,1,1			1.00	0.07	0.93
2147	0.11	0.08	0.0	1,1,0	8.34e-04	0.16	0.15	1,1,1	0.0	0	0.99	0.03	0.97
	0.34	0.26	0.0	1,1,0	1.35e-03	0.73	0.23	1,1,1			1.00	0.07	0.93
2148	0.18	0.13	0.0	1,1,0	4.08e-04	0.16	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.25	0.19	0.0	1,1,0	7.52e-04	0.53	0.18	1,1,1			1.00	0.07	0.93
2149	0.18	0.14	0.0	1,1,0	1.18e-04	0.15	0.05	1,1,1	0.0	0	0.99	0.03	0.97
	0.20	0.15	0.0	1,1,0	5.56e-04	0.43	0.16	1,1,1			1.00	0.07	0.93
2150	0.18	0.14	0.0	1,1,0	1.58e-04	0.16	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.20	0.15	0.0	1,1,0	4.05e-04	0.42	0.13	1,1,1			1.00	0.07	0.93
2151	0.13	0.10	0.0	1,1,0	3.88e-04	0.16	0.12	1,1,1	0.0	0	0.99	0.03	0.97
	0.21	0.15	0.0	1,1,0	3.61e-04	0.44	0.13	1,1,1			1.00	0.07	0.93
2152	0.17	0.13	0.0	1,1,0	7.68e-04	0.28	0.18	1,1,1	0.0	0	0.99	0.03	0.97
	0.21	0.15	0.0	1,1,0	1.66e-03	0.44	0.27	1,1,1			1.00	0.07	0.93
2153	0.22	0.16	0.0	1,1,0	8.34e-04	0.28	0.15	1,1,1	0.0	0	0.99	0.03	0.97
	0.21	0.17	0.0	1,1,0	1.84e-03	0.46	0.26	1,1,1			1.00	0.07	0.93
2154	0.09	0.07	0.0	1,1,0	8.34e-04	0.15	0.13	1,1,1	0.0	0	0.99	0.03	0.97
	0.19	0.15	0.0	1,1,0	1.35e-03	0.41	0.21	1,1,1			1.00	0.07	0.93
2155	0.17	0.12	0.0	1,1,0	4.08e-04	0.15	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.16	0.13	0.0	1,1,0	6.88e-04	0.35	0.15	1,1,1			1.00	0.07	0.93
2156	0.18	0.13	0.0	1,1,0	1.18e-04	0.15	0.05	1,1,1	0.0	0	0.99	0.03	0.97
	0.14	0.11	0.0	1,1,0	3.98e-04	0.30	0.12	1,1,1			1.00	0.07	0.93
2157	0.18	0.13	0.0	1,1,0	1.58e-04	0.16	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.10	0.08	0.0	1,1,0	2.60e-04	0.22	0.10	1,1,1			1.00	0.07	0.93
2158	0.13	0.09	0.0	1,1,0	4.82e-04	0.16	0.13	1,1,1	0.0	0	0.99	0.03	0.97
	0.06	0.05	0.0	1,1,0	1.66e-04	0.13	0.08	1,1,1			1.00	0.07	0.93
2159	0.20	0.15	0.0	1,1,0	1.36e-03	0.36	0.24	1,1,1	0.0	0	0.99	0.03	0.97
	0.12	0.08	0.0	1,1,0	1.97e-03	0.32	0.28	1,1,1			1.00	0.07	0.93
2160	0.06	0.04	0.0	1,1,0	1.41e-04	0.08	0.05	1,1,1	0.0	0	0.99	0.03	0.97
	0.03	0.01	0.0	1,1,0	9.69e-05	0.06	0.02	1,1,1			1.00	0.07	0.93
2161	0.08	0.06	0.0	1,1,0	1.91e-04	0.14	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.04	0.02	0.0	1,11,0	6.39e-05	0.07	9.69e-03	1,1,9			1.00	0.07	0.93
2162	0.08	0.06	0.0	1,1,0	2.16e-04	0.14	0.09	1,1,1	0.0	0	0.99	0.03	0.97

	0.04	0.02	0.0	1,11,0	9.53e-05	0.07	0.01	1,1,9			1.00	0.07	0.93
2163	0.04	0.02	0.0	1,1,0	4.57e-04	0.07	0.04	11,1,1	0.0	0	0.99	0.03	0.97
	0.05	0.03	0.0	1,9,0	4.36e-04	0.10	0.08	11,1,1			1.00	0.07	0.93
2164	0.01	8.95e-03	0.0	1,1,0	4.98e-04	0.02	8.25e-03	1,1,1	0.0	0	0.99	0.03	0.97
	0.09	0.06	0.0	1,1,0	7.67e-04	0.19	0.14	1,1,1			1.00	0.07	0.93
2165	0.02	0.02	0.0	1,1,0	4.98e-04	0.02	8.77e-03	1,1,1	0.0	0	0.99	0.03	0.97
	0.10	0.08	0.0	1,1,0	8.57e-04	0.22	0.17	1,1,1			1.00	0.07	0.93
2166	0.03	0.02	0.0	1,1,0	3.57e-04	0.03	8.77e-03	1,1,1	0.0	0	0.99	0.03	0.97
	0.10	0.08	0.0	1,1,0	8.57e-04	0.22	0.17	1,1,1			1.00	0.07	0.93
2167	0.06	0.04	0.0	1,1,0	1.29e-04	0.06	0.02	1,1,9	0.0	0	0.99	0.03	0.97
	0.09	0.07	0.0	1,1,0	6.28e-04	0.20	0.15	1,1,1			1.00	0.07	0.93
2168	0.06	0.04	0.0	1,1,0	1.72e-03	0.28	0.25	1,1,1	0.0	0	0.99	0.03	0.97
	0.20	0.15	0.0	1,1,0	0.02	0.91	0.88	1,1,1			1.00	0.07	0.93
2169	0.08	0.06	0.0	1,1,0	1.10e-04	0.09	0.05	1,1,1	0.0	0	0.99	0.03	0.97
	0.27	0.20	0.0	1,1,0	4.99e-04	0.56	0.15	1,1,1			1.00	0.07	0.93
2170	0.11	0.08	0.0	1,1,0	2.52e-04	0.09	0.04	11,1,1	0.0	0	0.99	0.03	0.97
	0.26	0.19	0.0	1,1,0	3.04e-04	0.54	0.12	11,1,1			1.00	0.07	0.93
2171	0.11	0.08	0.0	1,1,0	6.66e-04	0.09	0.04	1,1,1	0.0	0	0.99	0.03	0.97
	0.24	0.17	0.0	1,1,0	4.40e-04	0.49	0.09	1,1,1			1.00	0.07	0.93
2172	0.09	0.07	0.0	1,1,0	6.22e-04	0.10	0.07	11,1,1	0.0	0	0.99	0.03	0.97
	0.27	0.20	0.0	1,1,0	1.02e-03	0.57	0.19	1,1,1			1.00	0.07	0.93
2173	0.15	0.11	0.0	1,1,0	2.83e-04	0.21	0.12	1,1,1	0.0	0	0.99	0.03	0.97
	0.19	0.16	0.0	1,1,0	1.23e-03	0.42	0.22	1,1,1			1.00	0.07	0.93
2174	0.15	0.11	0.0	1,1,0	1.13e-03	0.31	0.21	1,1,1	0.0	0	0.99	0.03	0.97
	0.38	0.29	0.0	1,1,0	2.35e-03	0.82	0.33	1,1,1			1.00	0.07	0.93
2175	0.14	0.10	0.0	1,1,0	2.21e-04	0.17	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.31	0.24	0.0	1,1,0	4.97e-04	0.66	0.15	1,1,1			1.00	0.07	0.93
2176	0.15	0.11	0.0	1,1,0	3.05e-04	0.19	0.10	1,1,1	0.0	0	0.99	0.03	0.97
	0.32	0.25	0.0	1,1,0	1.44e-04	0.67	0.11	1,1,1			1.00	0.07	0.93
2177	0.17	0.13	0.0	1,1,0	5.18e-04	0.22	0.12	1,1,1	0.0	0	0.99	0.03	0.97
	0.32	0.25	0.0	1,1,0	5.86e-04	0.67	0.15	1,1,1			1.00	0.07	0.93
2178	0.05	0.03	0.0	1,1,0	1.53e-04	0.09	0.07	1,1,1	0.0	0	0.99	0.03	0.97
	0.31	0.24	0.0	1,1,0	9.89e-04	0.67	0.19	1,1,1			1.00	0.07	0.93
2179	0.05	0.04	0.0	1,11,0	1.13e-03	0.20	0.17	1,1,1	0.0	0	0.99	0.03	0.97
	0.44	0.33	0.0	1,1,0	5.55e-03	0.95	0.48	1,1,1			1.00	0.07	0.93
2180	0.05	0.04	0.0	1,11,0	1.72e-03	0.28	0.25	1,1,1	0.0	0	0.99	0.03	0.97
	0.44	0.33	0.0	1,1,0	5.55e-03	0.95	0.48	1,1,1			1.00	0.07	0.93
2181	0.07	0.05	0.0	1,1,0	5.18e-04	0.12	0.10	1,1,1	0.0	0	0.99	0.03	0.97
	0.30	0.23	0.0	1,1,0	5.86e-04	0.63	0.14	1,1,1			1.00	0.07	0.93
2182	0.06	0.04	0.0	1,1,0	1.72e-03	0.28	0.25	1,1,1	0.0	0	0.99	0.03	0.97
	0.20	0.15	0.0	1,1,0	1.55e-03	0.44	0.26	1,1,1			1.00	0.07	0.93
2183	0.14	0.10	0.0	1,1,0	3.29e-04	0.13	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.27	0.21	0.0	1,1,0	3.86e-04	0.57	0.11	1,1,1			1.00	0.07	0.93
2184	0.06	0.04	0.0	1,1,0	3.79e-04	0.07	0.03	1,1,1	0.0	0	0.99	0.03	0.97
	0.21	0.15	0.0	1,1,0	6.28e-04	0.44	0.15	1,1,1			1.00	0.07	0.93
2185	0.16	0.12	0.0	1,1,0	7.36e-05	0.13	0.05	1,1,1	0.0	0	0.99	0.03	0.97
	0.24	0.18	0.0	1,1,0	1.99e-04	0.50	0.09	1,1,1			1.00	0.07	0.93
2186	0.05	0.04	0.0	1,1,0	3.99e-04	0.05	0.02	11,1,1	0.0	0	0.99	0.03	0.97
	0.24	0.18	0.0	1,1,0	8.57e-04	0.51	0.17	1,1,1			1.00	0.07	0.93
2187	0.16	0.12	0.0	1,1,0	2.69e-04	0.15	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.20	0.15	0.0	1,1,0	1.99e-04	0.42	0.08	1,1,1			1.00	0.07	0.93
2188	0.03	0.02	0.0	1,1,0	4.98e-04	0.04	0.02	1,1,1	0.0	0	0.99	0.03	0.97
	0.24	0.18	0.0	1,1,0	8.57e-04	0.51	0.17	1,1,1			1.00	0.07	0.93
2189	0.13	0.09	0.0	1,1,0	6.24e-04	0.15	0.13	1,1,1	0.0	0	0.99	0.03	0.97
	0.13	0.10	0.0	1,1,0	3.78e-04	0.28	0.08	1,1,1			1.00	0.07	0.93
2190	0.02	0.02	0.0	1,1,0	4.98e-04	0.05	0.04	1,1,1	0.0	0	0.99	0.03	0.97
	0.21	0.16	0.0	1,1,0	7.67e-04	0.44	0.14	1,1,1			1.00	0.07	0.93
2191	0.20	0.15	0.0	1,1,0	2.30e-03	0.38	0.29	1,1,1	0.0	0	0.99	0.03	0.97
	0.16	0.12	0.0	1,1,0	4.32e-03	0.47	0.41	1,1,1			1.00	0.07	0.93
2192	0.08	0.06	0.0	1,1,0	4.57e-04	0.14	0.09	11,1,1	0.0	0	0.99	0.03	0.97
	0.12	0.09	0.0	1,1,0	4.36e-04	0.25	0.08	11,1,1			1.00	0.07	0.93
2193	0.21	0.14	0.0	1,1,0	2.14e-03	0.39	0.27	1,1,1	0.0	0	0.99	0.03	0.97
	0.23	0.18	0.0	1,1,0	8.13e-03	0.64	0.57	1,1,1			1.00	0.07	0.93
2194	0.08	0.06	0.0	1,1,0	7.20e-04	0.18	0.13	11,1,1	0.0	0	0.99	0.03	0.97
	0.18	0.13	0.0	1,1,0	1.05e-03	0.38	0.18	1,1,1			1.00	0.07	0.93
2195	0.08	0.06	0.0	1,1,0	3.61e-04	0.14	0.09	1,1,1	0.0	0	0.99	0.03	0.97
	0.16	0.12	0.0	1,1,0	4.08e-04	0.34	0.09	1,1,1			1.00	0.07	0.93
2196	0.05	0.04	0.0	1,1,0	1.04e-03	0.10	0.08	11,1,1	0.0	0	0.99	0.03	0.97
	0.27	0.20	0.0	1,1,0	1.02e-03	0.57	0.18	1,1,1			1.00	0.07	0.93
2197	0.10	0.07	0.0	1,1,0	1.04e-03	0.10	0.08	11,1,1	0.0	0	0.99	0.03	0.97
	0.23	0.17	0.0	1,1,0	7.82e-04	0.49	0.11	11,1,1			1.00	0.07	0.93
2198	0.08	0.06	0.0	1,1,0	3.86e-04	0.09	0.04	1,1,1	0.0	0	0.99	0.03	0.97
	0.16	0.12	0.0	1,1,0	1.05e-03	0.34	0.18	1,1,1			1.00	0.07	0.93
2199	0.21	0.24	0.0	1,1,0	3.62e-03	0.46	0.39	1,1,1	0.0	0	0.99	0.03	0.97
	0.27	0.20	0.0	1,1,0	0.02	0.92	0.79	1,1,1			1.00	0.05	0.95
2200	0.15	0.11	0.0	1,1,0	2.30e-03	0.38	0.29	1,1,1	0.0	0	0.99	0.03	0.97
	0.18	0.13	0.0	1,1,0	4.32e-03	0.47	0.41	1,1,1			1.00	0.07	0.93

2201	0.05	0.04	0.0	1,1,0	1.89e-04	0.09	0.07	1,1,1	0.0	0	0.99	0.03	0.97
	0.28	0.22	0.0	1,1,0	4.99e-04	0.60	0.15	1,1,1			1.00	0.07	0.93
2202	0.05	0.04	0.0	1,1,0	1.53e-04	0.09	0.07	1,1,1	0.0	0	0.99	0.03	0.97
	0.15	0.12	0.0	1,1,0	9.89e-04	0.33	0.19	1,1,1			1.00	0.07	0.93
2203	0.05	0.04	0.0	1,1,0	3.05e-04	0.10	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.30	0.23	0.0	1,1,0	1.44e-04	0.63	0.10	1,1,1			1.00	0.07	0.93
2204	0.04	0.03	0.0	1,1,0	1.53e-04	0.05	0.04	1,1,1	0.0	0	0.99	0.03	0.97
	0.19	0.14	0.0	1,1,0	1.59e-03	0.40	0.25	1,1,1			1.00	0.07	0.93
2205	0.06	0.05	0.0	1,1,0	2.52e-04	0.06	0.05	11,1,1	0.0	0	0.99	0.03	0.97
	0.20	0.15	0.0	1,1,0	1.59e-03	0.42	0.25	1,1,1			1.00	0.07	0.93
2206	0.07	0.05	0.0	1,1,0	6.66e-04	0.07	0.05	1,1,1	0.0	0	0.99	0.03	0.97
	0.20	0.15	0.0	1,1,0	9.66e-04	0.42	0.19	1,1,1			1.00	0.07	0.93
2207	0.11	0.08	0.0	1,1,0	1.84e-04	0.11	0.06	1,1,1	0.0	0	0.99	0.03	0.97
	0.27	0.21	0.0	1,1,0	1.00e-04	0.57	0.09	1,1,1			1.00	0.07	0.93
2208	0.07	0.05	0.0	1,1,0	7.67e-04	0.07	0.03	1,1,1	0.0	0	0.99	0.03	0.97
	0.23	0.17	0.0	1,1,0	4.67e-04	0.49	0.09	1,1,1			1.00	0.07	0.93
2209	0.14	0.10	0.0	1,1,0	1.94e-04	0.11	0.05	11,1,1	0.0	0	0.99	0.03	0.97
	0.26	0.19	0.0	1,1,0	1.25e-04	0.54	0.09	11,1,1			1.00	0.07	0.93
2210	0.05	0.04	0.0	1,1,0	7.67e-04	0.06	0.03	1,1,1	0.0	0	0.99	0.03	0.97
	0.27	0.20	0.0	1,1,0	4.67e-04	0.57	0.09	1,1,1			1.00	0.07	0.93
2211	0.14	0.10	0.0	1,1,0	5.87e-04	0.12	0.05	11,1,1	0.0	0	0.99	0.03	0.97
	0.24	0.17	0.0	1,1,0	3.56e-04	0.49	0.08	11,1,1			1.00	0.07	0.93
2212	0.03	0.02	0.0	1,1,0	4.59e-04	0.04	0.03	11,1,1	0.0	0	0.99	0.03	0.97
	0.27	0.20	0.0	1,1,0	3.32e-04	0.57	0.09	11,1,1			1.00	0.07	0.93
2213	0.12	0.09	0.0	1,1,0	1.04e-03	0.13	0.11	11,1,1	0.0	0	0.99	0.03	0.97
	0.20	0.14	0.0	1,1,0	7.82e-04	0.41	0.11	11,1,1			1.00	0.07	0.93
2214	0.04	0.03	0.0	1,1,0	3.05e-04	0.05	0.04	1,1,1	0.0	0	0.99	0.03	0.97
	0.25	0.19	0.0	1,1,0	2.42e-04	0.52	0.09	1,1,1			1.00	0.07	0.93
2215	0.09	0.07	0.0	1,1,0	3.86e-04	0.09	0.04	1,1,1	0.0	0	0.99	0.03	0.97
	0.25	0.19	0.0	1,1,0	1.05e-03	0.52	0.19	1,1,1			1.00	0.07	0.93
2216	0.06	0.04	0.0	1,1,0	3.61e-04	0.08	0.05	1,1,1	0.0	0	0.99	0.03	0.97
	0.10	0.07	0.0	1,1,0	4.08e-04	0.21	0.09	1,1,1			1.00	0.07	0.93
3393	0.01	0.01	0.0	5,1,0	1.27e-03	0.07	0.06	1,1,1	0.0	0	0.99	0.03	0.97
	0.04	0.03	0.0	1,1,0	1.05e-03	0.10	0.08	1,1,1			1.00	0.07	0.93
3418	0.03	0.01	0.0	1,11,0	3.01e-04	0.03	2.09e-03	1,1,9	0.0	0	0.99	0.03	0.97
	0.06	0.04	0.0	1,1,0	1.39e-03	0.25	0.22	1,1,1			1.00	0.07	0.93
3431	0.03	9.73e-03	0.0	1,11,0	2.68e-04	0.03	1.27e-03	1,1,9	0.0	0	0.99	0.03	0.97
	0.06	0.04	0.0	1,1,0	1.37e-03	0.25	0.22	1,1,1			1.00	0.07	0.93
3450	0.02	0.02	0.0	1,11,0	5.61e-04	0.03	0.02	1,1,11	0.0	0	0.99	0.03	0.97
	0.04	0.03	0.0	1,1,0	1.58e-03	0.24	0.22	1,1,1			1.00	0.07	0.93
3481	0.07	0.05	0.0	11,11,0	4.17e-04	0.06	0.02	1,11,11	0.0	0	0.99	0.03	0.97
	0.03	0.04	0.0	1,1,0	2.74e-04	0.07	0.02	1,1,1			1.00	0.07	0.93
3514	0.12	0.09	0.0	9,9,0	2.56e-04	0.15	0.09	1,11,11	0.0	0	0.99	0.03	0.97
	0.04	0.04	0.0	1,1,0	9.29e-05	0.09	0.02	1,1,1			1.00	0.07	0.93
3560	0.06	0.04	0.0	11,11,0	2.24e-04	0.08	0.04	1,11,11	0.0	0	0.99	0.03	0.97
	0.01	0.03	0.0	11,1,0	1.39e-04	0.04	0.02	1,1,1			1.00	0.07	0.93
3602	0.06	0.05	0.0	11,11,0	4.98e-04	0.11	0.07	1,11,11	0.0	0	0.99	0.03	0.97
	0.03	0.02	0.0	1,1,0	3.17e-04	0.06	0.01	1,1,11			1.00	0.07	0.93
3619	0.04	0.01	0.0	1,11,0	1.25e-03	0.15	0.11	1,1,1	0.0	0	0.99	0.03	0.97
	0.05	0.02	0.0	1,1,0	8.64e-04	0.09	0.05	1,1,11			1.00	0.07	0.93
3675	0.03	0.02	0.0	11,11,0	1.27e-03	0.07	0.06	1,1,1	0.0	0	0.99	0.03	0.97
	0.04	0.02	0.0	1,1,0	1.05e-03	0.08	0.06	1,1,1			1.00	0.07	0.93
3677	0.07	0.05	0.0	11,11,0	5.88e-04	0.07	0.05	1,11,11	0.0	0	0.99	0.03	0.97
	0.03	0.03	0.0	1,1,0	3.65e-04	0.07	0.02	1,1,11			1.00	0.07	0.93
3679	0.11	0.08	0.0	11,11,0	1.62e-04	0.13	0.08	1,11,11	0.0	0	0.99	0.03	0.97
	0.07	0.07	0.0	1,1,0	4.45e-05	0.16	0.04	1,1,1			1.00	0.07	0.93
3791	0.09	0.07	0.0	1,1,0	2.83e-04	0.10	0.05	1,11,11	0.0	0	0.99	0.03	0.97
	0.04	0.03	0.0	1,1,0	2.76e-04	0.09	0.06	1,1,1			1.00	0.07	0.93

Nodo	**V. 127**	**V. 128**	**V. 545**	**V. 129**	**V. 130**	**V. 131**	**V. D.26**
	0.44	0.33	0.0	0.02	0.95	0.88	0.0

Guscio	**Mat.**	**N. strati**	**Spessore**	**Incoll.**	**Direz. fib.**	**Stato**
			cm			
13	Legno E = 1.260e+05 XLAM Pannelli orizzontali isotropi (XLAM -2- oriz)	5	20.0	SI	0.0	ok

Nodo	**V. 127**	**V. 128**	**V. 545**	**Rif. cmb**	**V. 129**	**V. 130**	**V. 131**	**Rif. cmb**	**V. D.26**	**Rif. cmb**	**Fac. B-A**	**Qsup. A**	**Qsup. B**
1566	0.07	0.05	0.0	11,11,0	1.43e-04	0.06	0.02	1,11,11	0.0	0	0.99	0.03	0.97
	0.03	0.04	0.0	11,1,0	9.25e-05	0.07	0.02	1,1,1			1.00	0.07	0.93
1567	0.04	0.03	0.0	11,11,0	2.97e-04	0.04	0.01	1,11,1	0.0	0	0.99	0.03	0.97

	5.52e-03	0.02	0.0	11,1,0	2.44e-04	0.05	0.05	1,1,1			1.00	0.07	0.93
1624	0.06	0.04	0.0	11,11,0	2.97e-04	0.06	0.03	1,11,11	0.0	0	0.99	0.03	0.97
	0.03	0.04	0.0	11,1,0	2.44e-04	0.08	0.05	1,1,1			1.00	0.07	0.93
1641	0.07	0.05	0.0	11,11,0	2.86e-04	0.06	0.03	1,11,11	0.0	0	0.99	0.03	0.97
	0.03	0.04	0.0	11,1,0	1.74e-04	0.08	0.02	1,1,1			1.00	0.07	0.93
3784	0.07	0.05	0.0	11,11,0	2.86e-04	0.06	0.03	1,11,11	0.0	0	0.99	0.03	0.97
	0.03	0.04	0.0	11,1,0	1.74e-04	0.08	0.02	1,1,1			1.00	0.07	0.93
3785	0.06	0.04	0.0	11,11,0	2.97e-04	0.06	0.03	1,11,11	0.0	0	0.99	0.03	0.97
	0.03	0.04	0.0	11,1,0	2.44e-04	0.08	0.05	1,1,1			1.00	0.07	0.93

Nodo	V. 127	V. 128	V. 545	V. 129	V. 130	V. 131	V. D.26
	0.07	0.05	0.0	2.97e-04	0.08	0.05	0.0

Guscio	Mat.	N. strati	Spessore	Incoll.	Direz. fib.	Stato
			cm			
19	Legno E = 1.260e+05 XLAM Pannelli orizzontali isotropi (XLAM -2- oriz)	5	20.0	SI	0.0	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
933	8.58e-03	7.90e-03	0.0	1,1,0	1.49e-04	0.02	0.01	9,1,1	0.0	0	0.99	0.03	0.97
	0.03	0.03	0.0	1,1,0	1.36e-04	0.07	0.05	9,1,1			1.00	0.07	0.93
934	6.46e-04	0.01	0.0	12,1,0	5.18e-04	0.01	0.01	1,1,1	0.0	0	0.99	0.03	0.97
	0.16	0.15	0.0	11,1,0	9.61e-04	0.36	0.17	1,11,1			1.00	0.07	0.93
1942	0.06	0.05	0.0	1,1,0	3.83e-04	0.12	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.02	0.02	0.0	1,1,0	1.63e-04	0.05	8.39e-03	1,1,1			1.00	0.07	0.93
1943	0.06	0.04	0.0	1,1,0	2.16e-04	0.06	0.03	1,1,1	0.0	0	0.99	0.03	0.97
	9.08e-03	7.27e-03	0.0	1,1,0	1.58e-04	0.04	0.04	1,1,1			1.00	0.07	0.93
1944	8.58e-03	7.90e-03	0.0	1,1,0	2.93e-04	0.02	0.01	9,1,1	0.0	0	0.99	0.03	0.97
	0.08	0.07	0.0	1,1,0	2.18e-04	0.18	0.05	9,1,1			1.00	0.07	0.93
1945	6.46e-04	0.01	0.0	12,1,0	5.18e-04	0.01	0.01	1,1,1	0.0	0	0.99	0.03	0.97
	0.17	0.15	0.0	11,1,0	1.69e-03	0.37	0.25	1,11,1			1.00	0.07	0.93
1951	0.06	0.05	0.0	1,1,0	4.54e-04	0.12	0.08	9,1,1	0.0	0	0.99	0.03	0.97
	0.08	0.08	0.0	1,1,0	9.61e-04	0.19	0.17	1,11,1			1.00	0.07	0.93
1952	0.06	0.05	0.0	1,1,0	3.83e-04	0.12	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.02	0.02	0.0	1,1,0	1.63e-04	0.05	8.39e-03	1,1,1			1.00	0.07	0.93
1970	0.0	4.63e-03	0.0	0,1,0	3.87e-04	3.37e-03	4.20e-03	9,3,4	0.0	0	0.0	0.0	0.0
	0.17	0.14	0.0	11,11,0	1.69e-03	0.37	0.25	1,11,1			1.00	0.07	0.93
1983	0.0	4.63e-03	0.0	0,1,0	3.87e-04	3.37e-03	4.20e-03	9,3,4	0.0	0	0.0	0.0	0.0
	0.17	0.14	0.0	11,11,0	1.69e-03	0.37	0.25	1,11,1			1.00	0.07	0.93
3970	0.06	0.05	0.0	1,1,0	3.83e-04	0.12	0.08	1,1,1	0.0	0	0.99	0.03	0.97
	0.02	0.02	0.0	1,1,0	1.63e-04	0.05	0.03	1,1,1			1.00	0.07	0.93
3971	0.04	0.03	0.0	1,1,0	1.98e-04	0.05	0.03	9,1,1	0.0	0	0.99	0.03	0.97
	0.03	0.03	0.0	1,1,0	1.54e-04	0.07	0.05	1,1,1			1.00	0.07	0.93
4082	0.0	2.25e-03	0.0	0,4,0	4.54e-04	0.01	0.01	9,1,1	0.0	0	0.0	0.0	0.0
	0.08	0.08	0.0	1,1,0	9.61e-04	0.19	0.17	1,11,1			1.00	0.07	0.93
4085	6.46e-04	0.01	0.0	12,1,0	5.18e-04	3.37e-03	4.20e-03	1,3,4	0.0	0	0.99	0.03	0.97
	0.17	0.15	0.0	11,1,0	1.69e-03	0.37	0.25	1,11,1			1.00	0.07	0.93

Nodo	V. 127	V. 128	V. 545	V. 129	V. 130	V. 131	V. D.26
	0.17	0.15	0.0	1.69e-03	0.37	0.25	0.0

Guscio	Mat.	N. strati	Spessore	Incoll.	Direz. fib.	Stato
			cm			
20	Legno E = 1.260e+05 XLAM Pannelli orizzontali isotropi (XLAM -2- oriz)	5	20.0	SI	0.0	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1971	7.63e-03	0.02	0.0	1,1,0	1.03e-04	0.01	0.01	9,1,11	0.0	0	0.99	0.03	0.97
	0.35	0.27	0.0	11,11,0	4.68e-04	0.75	0.15	1,11,1			1.00	0.07	0.93
1972	0.01	0.02	0.0	1,1,0	7.32e-05	0.01	0.01	9,1,1	0.0	0	0.99	0.03	0.97
	0.32	0.25	0.0	11,11,0	2.52e-03	0.69	0.33	1,11,1			1.00	0.07	0.93
1981	0.01	0.02	0.0	1,1,0	7.32e-05	0.01	0.01	9,1,1	0.0	0	0.99	0.03	0.97
	0.32	0.25	0.0	11,11,0	2.52e-03	0.69	0.33	1,11,1			1.00	0.07	0.93
1982	0.01	0.02	0.0	1,1,0	1.03e-04	0.01	0.01	9,1,11	0.0	0	0.99	0.03	0.97

	0.35	0.27	0.0	11,11,0	2.52e-03	0.75	0.33	1,11,1			1.00	0.07	0.93
4108	0.01	0.02	0.0	1,1,0	1.03e-04	0.01	0.01	9,1,11	0.0	0	0.99	0.03	0.97
	0.35	0.27	0.0	11,11,0	2.52e-03	0.75	0.33	1,11,1			1.00	0.07	0.93

Nodo	V. 127	V. 128	V. 545	V. 129	V. 130	V. 131	V. D.26
	0.35	0.27	0.0	2.52e-03	0.75	0.33	0.0

Guscio	Mat.	N. strati	Spessore	Incoll.	Direz. fib.	Stato
			cm			
21	Legno E = 1.260e+05 XLAM Pannelli orizzontali isotropi (XLAM -2- oriz)	5	20.0	SI	0.0	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
935	0.01	0.01	0.0	1,1,0	1.90e-04	0.01	9.98e-03	9,1,9	0.0	0	0.99	0.03	0.97
	0.20	0.18	0.0	1,1,0	1.61e-03	0.44	0.26	1,1,1			1.00	0.07	0.93
1957	0.01	0.01	0.0	1,1,0	1.90e-04	0.03	0.03	9,1,1	0.0	0	0.99	0.03	0.97
	0.20	0.18	0.0	1,1,0	1.61e-03	0.44	0.26	1,1,1			1.00	0.07	0.93
1976	0.0	5.88e-03	0.0	0,1,0	1.59e-04	0.02	0.03	9,1,1	0.0	0	0.0	0.0	0.0
	0.25	0.20	0.0	11,11,0	4.69e-04	0.54	0.14	1,11,1			1.00	0.07	0.93
1977	0.01	0.01	0.0	1,1,0	1.90e-04	0.02	0.03	9,1,1	0.0	0	0.99	0.03	0.97
	0.25	0.20	0.0	11,11,0	1.61e-03	0.54	0.26	1,11,1			1.00	0.07	0.93
2077	6.22e-03	6.20e-03	0.0	1,1,0	1.00e-04	0.03	0.03	1,1,1	0.0	0	0.99	0.03	0.97
	0.14	0.12	0.0	11,1,0	1.19e-03	0.32	0.22	1,11,1			1.00	0.07	0.93
2101	6.22e-03	6.20e-03	0.0	1,1,0	1.00e-04	0.03	0.03	1,1,1	0.0	0	0.99	0.03	0.97
	0.14	0.12	0.0	11,1,0	1.19e-03	0.32	0.22	1,11,1			1.00	0.07	0.93
4076	0.01	0.01	0.0	1,1,0	1.90e-04	0.02	0.03	9,1,1	0.0	0	0.99	0.03	0.97
	0.25	0.20	0.0	11,11,0	1.61e-03	0.54	0.26	1,11,1			1.00	0.07	0.93
4078	0.01	0.01	0.0	1,1,0	1.00e-04	0.03	0.03	1,1,1	0.0	0	0.99	0.03	0.97
	0.20	0.18	0.0	1,1,0	1.19e-03	0.44	0.22	1,1,1			1.00	0.07	0.93

Nodo	V. 127	V. 128	V. 545	V. 129	V. 130	V. 131	V. D.26
	0.25	0.20	0.0	1.61e-03	0.54	0.26	0.0

Guscio	Mat.	N. strati	Spessore	Incoll.	Direz. fib.	Stato
			cm			
22	Legno E = 1.260e+05 XLAM Pannelli orizzontali isotropi (XLAM -2- oriz)	5	20.0	SI	0.0	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1974	7.13e-03	0.01	0.0	9,1,0	5.91e-05	7.27e-03	6.80e-03	9,9,1	0.0	0	0.99	0.03	0.97
	0.32	0.25	0.0	11,11,0	2.57e-03	0.69	0.34	1,11,1			1.00	0.07	0.93
1975	2.22e-03	9.97e-03	0.0	1,1,0	7.63e-05	7.85e-03	9.85e-03	9,11,11	0.0	0	0.99	0.03	0.97
	0.35	0.27	0.0	11,11,0	4.67e-04	0.74	0.15	1,11,1			1.00	0.07	0.93
1978	7.13e-03	0.01	0.0	9,1,0	7.63e-05	7.85e-03	9.85e-03	9,11,11	0.0	0	0.99	0.03	0.97
	0.35	0.27	0.0	11,11,0	2.57e-03	0.74	0.34	1,11,1			1.00	0.07	0.93
1979	7.13e-03	0.01	0.0	9,1,0	5.91e-05	7.27e-03	6.80e-03	9,9,1	0.0	0	0.99	0.03	0.97
	0.32	0.25	0.0	11,11,0	2.57e-03	0.69	0.34	1,11,1			1.00	0.07	0.93
4088	7.13e-03	0.01	0.0	9,1,0	7.63e-05	7.85e-03	9.85e-03	9,11,11	0.0	0	0.99	0.03	0.97
	0.35	0.27	0.0	11,11,0	2.57e-03	0.74	0.34	1,11,1			1.00	0.07	0.93

Nodo	V. 127	V. 128	V. 545	V. 129	V. 130	V. 131	V. D.26
	0.35	0.27	0.0	2.57e-03	0.74	0.34	0.0

Guscio	Mat.	N. strati	Spessore	Incoll.	Direz. fib.	Stato
			cm			
23	Legno E = 1.260e+05 XLAM Pannelli orizzontali isotropi (XLAM -2- oriz)	5	20.0	SI	0.0	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1928	0.09	0.07	0.0	11,11,0	2.76e-04	0.07	0.02	1,11,11	0.0	0	0.99	0.03	0.97
	0.03	0.03	0.0	1,1,0	1.87e-04	0.07	0.02	1,1,1			1.00	0.07	0.93
1929	0.06	0.04	0.0	11,11,0	4.65e-04	0.05	0.01	1,11,1	0.0	0	0.99	0.03	0.97
	0.01	0.02	0.0	1,1,0	3.65e-04	0.05	0.05	1,11,1			1.00	0.07	0.93
1935	0.09	0.07	0.0	11,11,0	4.61e-04	0.08	0.04	1,11,11	0.0	0	0.99	0.03	0.97
	0.04	0.03	0.0	1,1,0	2.89e-04	0.08	0.02	1,1,1			1.00	0.07	0.93
1936	0.07	0.05	0.0	11,11,0	4.65e-04	0.08	0.04	1,11,11	0.0	0	0.99	0.03	0.97
	0.04	0.03	0.0	1,1,0	3.65e-04	0.08	0.05	1,1,1			1.00	0.07	0.93
3788	0.07	0.05	0.0	11,11,0	4.65e-04	0.08	0.04	1,11,11	0.0	0	0.99	0.03	0.97
	0.04	0.03	0.0	1,1,0	3.65e-04	0.08	0.05	1,1,1			1.00	0.07	0.93

3789	0.09	0.07	0.0	11,11,0	4.61e-04	0.08	0.04	1,11,11	0.0	0	0.99	0.03	0.97
	0.04	0.03	0.0	1,1,0	2.89e-04	0.08	0.02	1,1,1			1.00	0.07	0.93

Nodo	V. 127	V. 128	V. 545	V. 129	V. 130	V. 131	V. D.26
	0.09	0.07	0.0	4.65e-04	0.08	0.05	0.0

COMBINAZIONE SISMICA

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
21	Legno E = 1.260e+05 XLAM Pannelli verticali ortotropi (XLAM -1- vert)	7	24.0	SI	ok

V. connes.	V. piede	Azione V	Rif. cmb	V. testa	Azione V	Rif. cmb	V. h-d	Azione N	Azione M	Rif. cmb
		kN			kN			kN	kN m	
ok	0.72	531.5	13	0.34	-826.7	16	0.70	2.324e+04	1.191e+07	16

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
21	0.34	0.35	0.0	16,13,0	0.06	0.37	0.17	13,16,17	0.0	0	0.97	0.02	0.98
	2.91e-03	2.61e-03	0.0	16,10,0	0.06	4.86e-03	2.68e-03	13,16,22			1.00	0.05	0.95
31	0.15	0.23	0.0	11,13,0	0.06	0.17	0.11	16,11,13	0.0	0	0.97	0.02	0.98
	1.12e-03	1.34e-03	0.0	13,11,0	0.06	4.32e-03	4.06e-03	16,21,17			1.00	0.05	0.95
33	0.08	0.16	0.0	9,11,0	0.06	0.09	0.11	13,9,23	0.0	0	0.97	0.02	0.98
	7.82e-03	4.54e-03	0.0	14,15,0	0.06	9.59e-03	3.81e-03	13,10,20			1.00	0.05	0.95
63	0.03	0.05	0.0	4,17,0	1.70e-03	0.04	0.03	11,20,17	0.0	0	0.97	0.02	0.98
	0.05	0.03	0.0	10,11,0	1.68e-03	0.08	0.02	11,10,21			1.00	0.05	0.95
68	0.05	0.10	0.0	11,13,0	9.41e-04	0.05	0.07	13,11,29	0.0	0	0.97	0.02	0.98
	0.10	0.07	0.0	11,10,0	9.05e-04	0.13	0.05	13,16,10			1.00	0.05	0.95
69	0.12	0.15	0.0	16,13,0	6.65e-03	0.13	0.07	13,16,10	0.0	0	0.97	0.02	0.98
	0.11	0.09	0.0	13,16,0	6.63e-03	0.14	0.06	13,13,22			1.00	0.05	0.95
215	0.11	0.11	0.0	14,15,0	0.07	0.12	0.04	16,14,11	0.0	0	0.97	0.02	0.98
	0.43	0.29	0.0	13,16,0	0.07	0.47	0.08	16,13,16			1.00	0.05	0.95
216	0.09	0.10	0.0	10,11,0	0.03	0.10	0.04	16,10,11	0.0	0	0.97	0.02	0.98
	0.20	0.14	0.0	16,13,0	0.03	0.22	0.04	16,16,13			1.00	0.05	0.95
217	0.11	0.11	0.0	14,15,0	0.07	0.12	0.04	16,14,11	0.0	0	0.97	0.02	0.98
	0.43	0.29	0.0	13,16,0	0.07	0.47	0.08	16,13,16			1.00	0.05	0.95
2584	0.08	0.12	0.0	16,13,0	8.27e-03	0.08	0.06	10,11,1	0.0	0	0.97	0.02	0.98
	0.05	0.03	0.0	10,11,0	8.15e-03	0.08	0.04	10,10,22			1.00	0.05	0.95
2588	0.05	0.05	0.0	14,15,0	0.03	0.06	0.02	13,14,11	0.0	0	0.97	0.02	0.98
	0.08	0.06	0.0	13,16,0	0.03	0.10	0.04	13,9,24			1.00	0.05	0.95
2590	0.06	0.06	0.0	16,13,0	0.03	0.06	0.02	13,16,13	0.0	0	0.97	0.02	0.98
	0.02	0.02	0.0	13,16,0	0.03	0.03	0.02	13,13,20			1.00	0.05	0.95
2592	0.06	0.06	0.0	16,13,0	7.31e-03	0.06	0.02	13,16,13	0.0	0	0.97	0.02	0.98
	0.03	0.02	0.0	11,21,0	7.30e-03	0.04	0.01	13,23,21			1.00	0.05	0.95
2594	0.01	0.02	0.0	16,13,0	3.46e-03	0.01	5.89e-03	16,16,13	0.0	0	0.97	0.02	0.98
	0.03	0.03	0.0	11,9,0	3.46e-03	0.04	0.01	16,23,21			1.00	0.05	0.95
2596	0.07	0.07	0.0	13,16,0	0.01	0.08	0.03	16,13,16	0.0	0	0.97	0.02	0.98
	0.04	0.03	0.0	16,13,0	0.01	0.05	0.01	16,16,22			1.00	0.05	0.95
2598	0.08	0.09	0.0	13,16,0	0.03	0.09	0.04	16,13,11	0.0	0	0.97	0.02	0.98
	0.10	0.06	0.0	16,13,0	0.03	0.11	0.02	16,16,10			1.00	0.05	0.95
2600	0.08	0.09	0.0	13,16,0	0.03	0.09	0.04	16,13,23	0.0	0	0.97	0.02	0.98
	0.11	0.07	0.0	11,10,0	0.03	0.12	0.03	16,11,10			1.00	0.05	0.95
2602	0.09	0.09	0.0	16,13,0	0.07	0.09	0.05	13,16,13	0.0	0	0.97	0.02	0.98
	0.03	0.02	0.0	13,16,0	0.07	0.04	0.02	13,13,16			1.00	0.05	0.95
2604	0.09	0.09	0.0	16,13,0	0.07	0.09	0.04	13,16,13	0.0	0	0.97	0.02	0.98
	0.11	0.08	0.0	16,13,0	0.07	0.12	0.02	13,16,10			1.00	0.05	0.95
2606	0.09	0.10	0.0	10,11,0	0.04	0.10	0.04	13,10,11	0.0	0	0.97	0.02	0.98
	0.20	0.14	0.0	16,13,0	0.04	0.22	0.04	13,16,13			1.00	0.05	0.95
3300	0.15	0.23	0.0	11,13,0	0.09	0.17	0.11	16,11,13	0.0	0	0.97	0.02	0.98
	8.75e-03	7.40e-03	0.0	16,13,0	0.09	0.01	4.06e-03	16,16,17			1.00	0.05	0.95
3301	0.47	0.48	0.0	13,11,0	0.03	0.51	0.19	16,13,11	0.0	0	0.97	0.02	0.98
	4.92e-04	5.62e-04	0.0	10,11,0	0.03	1.04e-03	9.71e-04	16,22,24			1.00	0.05	0.95
3303	0.10	0.16	0.0	13,11,0	0.04	0.11	0.07	16,13,11	0.0	0	0.97	0.02	0.98
	0.18	0.12	0.0	13,16,0	0.04	0.20	0.04	16,13,11			1.00	0.05	0.95
3305	0.10	0.20	0.0	13,11,0	0.04	0.11	0.10	16,13,11	0.0	0	0.97	0.02	0.98
	0.18	0.12	0.0	13,16,0	0.04	0.20	0.04	16,13,11			1.00	0.05	0.95
3307	0.20	0.28	0.0	16,13,0	0.04	0.22	0.12	16,16,13	0.0	0	0.97	0.02	0.98
	0.08	0.06	0.0	13,11,0	0.04	0.09	0.02	16,13,11			1.00	0.05	0.95
3309	0.58	0.63	0.0	16,13,0	0.03	0.63	0.26	16,16,13	0.0	0	0.97	0.02	0.98

	0.02	0.02	0.0	16,13,0	0.03	0.02	4.09e-03	16,16,13			1.00	0.05	0.95
3311	0.58	0.63	0.0	16,13,0	0.03	0.63	0.26	16,16,13	0.0	0	0.97	0.02	0.98
	2.23e-03	1.52e-03	0.0	13,11,0	0.03	2.79e-03	1.66e-03	16,13,23			1.00	0.05	0.95
3329	0.08	0.12	0.0	16,13,0	0.02	0.14	0.15	10,20,17	0.0	0	0.97	0.02	0.98
	0.11	0.09	0.0	16,13,0	0.02	0.13	0.06	10,16,20			1.00	0.05	0.95
3330	0.12	0.15	0.0	16,13,0	0.04	0.13	0.07	13,16,10	0.0	0	0.97	0.02	0.98
	0.39	0.26	0.0	16,13,0	0.03	0.45	0.08	13,16,9			1.00	0.05	0.95
3331	0.14	0.16	0.0	16,9,0	0.09	0.16	0.15	13,4,17	0.0	0	0.97	0.02	0.98
	0.11	0.09	0.0	16,13,0	0.09	0.13	0.06	13,16,20			1.00	0.05	0.95
3332	0.08	0.14	0.0	16,13,0	0.08	0.09	0.07	13,16,17	0.0	0	0.97	0.02	0.98
	0.39	0.26	0.0	16,13,0	0.08	0.45	0.08	13,16,9			1.00	0.05	0.95
3333	0.25	0.25	0.0	16,13,0	0.10	0.27	0.13	13,16,17	0.0	0	0.97	0.02	0.98
	0.08	0.06	0.0	16,13,0	0.10	0.09	0.05	13,12,17			1.00	0.05	0.95
3334	0.03	0.10	0.0	16,13,0	0.08	0.04	0.08	13,23,23	0.0	0	0.97	0.02	0.98
	0.11	0.08	0.0	16,13,0	0.08	0.12	0.03	13,16,9			1.00	0.05	0.95
3335	0.34	0.35	0.0	16,13,0	0.10	0.37	0.17	13,16,17	0.0	0	0.97	0.02	0.98
	0.01	9.89e-03	0.0	9,11,0	0.10	0.02	8.79e-03	13,9,20			1.00	0.05	0.95
3336	0.08	0.16	0.0	9,11,0	0.07	0.09	0.11	13,9,23	0.0	0	0.97	0.02	0.98
	0.03	0.02	0.0	13,11,0	0.07	0.03	8.19e-03	13,13,23			1.00	0.05	0.95
3337	0.34	0.35	0.0	16,13,0	0.07	0.37	0.17	13,16,17	0.0	0	0.97	0.02	0.98
	3.27e-03	2.65e-03	0.0	9,11,0	0.07	0.01	8.79e-03	13,22,20			1.00	0.05	0.95
3338	0.07	0.10	0.0	20,17,0	0.01	0.14	0.15	11,20,17	0.0	0	0.97	0.02	0.98
	0.05	0.04	0.0	10,13,0	0.01	0.08	0.06	11,4,20			1.00	0.05	0.95
3339	0.14	0.16	0.0	16,9,0	0.05	0.16	0.15	10,4,17	0.0	0	0.97	0.02	0.98
	0.05	0.04	0.0	8,13,0	0.05	0.08	0.06	10,4,20			1.00	0.05	0.95
3340	0.25	0.25	0.0	16,13,0	0.07	0.27	0.13	13,16,17	0.0	0	0.97	0.02	0.98
	0.03	0.03	0.0	11,13,0	0.07	0.06	0.05	13,23,17			1.00	0.05	0.95
3341	0.34	0.35	0.0	16,13,0	0.07	0.37	0.17	13,16,17	0.0	0	0.97	0.02	0.98
	5.50e-03	5.29e-03	0.0	22,23,0	0.07	0.01	3.13e-03	13,17,18			1.00	0.05	0.95
3342	0.19	0.23	0.0	16,13,0	0.07	0.20	0.09	13,16,13	0.0	0	0.97	0.02	0.98
	0.03	0.03	0.0	13,10,0	0.07	0.04	0.02	13,13,13			1.00	0.05	0.95
3343	0.07	0.13	0.0	16,13,0	2.69e-03	0.07	0.07	13,11,13	0.0	0	0.97	0.02	0.98
	0.10	0.07	0.0	11,10,0	2.65e-03	0.13	0.05	13,16,10			1.00	0.05	0.95
3344	0.30	0.34	0.0	16,13,0	0.07	0.33	0.14	13,16,13	0.0	0	0.97	0.02	0.98
	0.05	0.04	0.0	16,13,0	0.07	0.05	0.02	13,16,13			1.00	0.05	0.95
3345	0.07	0.13	0.0	16,13,0	0.07	0.07	0.07	13,11,13	0.0	0	0.97	0.02	0.98
	0.08	0.06	0.0	10,16,0	0.07	0.10	0.03	13,10,11			1.00	0.05	0.95
3346	0.30	0.34	0.0	16,13,0	0.05	0.33	0.14	13,16,13	0.0	0	0.97	0.02	0.98
	0.05	0.04	0.0	16,13,0	0.05	0.05	0.01	13,16,13			1.00	0.05	0.95
3347	0.07	0.16	0.0	16,13,0	0.09	0.08	0.08	16,11,29	0.0	0	0.97	0.02	0.98
	0.04	0.04	0.0	10,11,0	0.09	0.05	0.01	16,10,11			1.00	0.05	0.95
3348	0.47	0.48	0.0	13,11,0	0.03	0.51	0.19	16,13,11	0.0	0	0.97	0.02	0.98
	0.01	7.67e-03	0.0	13,16,0	0.03	0.01	2.48e-03	16,13,11			1.00	0.05	0.95
3923	0.08	0.16	0.0	9,11,0	0.10	0.09	0.11	13,9,17	0.0	0	0.97	0.02	0.98
	0.03	0.02	0.0	13,11,0	0.10	0.03	8.79e-03	13,13,20			1.00	0.05	0.95
3987	0.19	0.23	0.0	16,13,0	0.02	0.20	0.09	13,16,13	0.0	0	0.97	0.02	0.98
	0.03	0.03	0.0	13,10,0	0.02	0.06	0.03	13,10,16			1.00	0.05	0.95
3988	0.05	0.05	0.0	14,25,0	0.03	0.06	0.04	13,14,22	0.0	0	0.97	0.02	0.98
	0.11	0.09	0.0	13,16,0	0.03	0.14	0.05	13,13,12			1.00	0.05	0.95
3995	0.30	0.34	0.0	16,13,0	0.07	0.33	0.14	13,16,13	0.0	0	0.97	0.02	0.98
	0.05	0.04	0.0	16,13,0	0.07	0.05	0.02	13,16,13			1.00	0.05	0.95
3996	0.30	0.34	0.0	16,13,0	0.09	0.33	0.14	16,16,13	0.0	0	0.97	0.02	0.98
	0.05	0.04	0.0	16,13,0	0.09	0.05	0.01	16,16,13			1.00	0.05	0.95
3997	0.47	0.48	0.0	13,11,0	0.09	0.51	0.19	16,13,11	0.0	0	0.97	0.02	0.98
	0.01	7.67e-03	0.0	13,16,0	0.09	0.01	2.48e-03	16,13,11			1.00	0.05	0.95
4002	0.47	0.48	0.0	13,11,0	0.06	0.51	0.19	16,13,11	0.0	0	0.97	0.02	0.98
	6.48e-04	9.91e-04	0.0	13,11,0	0.06	2.05e-03	2.08e-03	16,18,26			1.00	0.05	0.95
4003	0.08	0.16	0.0	13,11,0	9.58e-03	0.08	0.07	16,13,29	0.0	0	0.97	0.02	0.98
	0.12	0.08	0.0	10,11,0	9.56e-03	0.13	0.05	16,10,10			1.00	0.05	0.95
4004	0.09	0.20	0.0	13,11,0	0.07	0.10	0.10	16,13,11	0.0	0	0.97	0.02	0.98
	0.12	0.08	0.0	10,11,0	0.07	0.13	0.03	16,10,11			1.00	0.05	0.95
4027	0.20	0.28	0.0	16,13,0	0.09	0.22	0.12	16,16,13	0.0	0	0.97	0.02	0.98
	0.08	0.06	0.0	13,11,0	0.09	0.09	0.02	16,13,11			1.00	0.05	0.95
4028	0.58	0.63	0.0	16,13,0	0.09	0.63	0.26	16,16,13	0.0	0	0.97	0.02	0.98
	0.02	0.02	0.0	16,13,0	0.09	0.02	4.09e-03	16,16,13			1.00	0.05	0.95
4029	0.58	0.63	0.0	16,13,0	0.06	0.63	0.26	16,16,13	0.0	0	0.97	0.02	0.98
	2.23e-03	1.52e-03	0.0	13,11,0	0.06	4.32e-03	4.06e-03	16,21,17			1.00	0.05	0.95
4030	0.08	0.16	0.0	9,11,0	0.07	0.09	0.11	13,9,17	0.0	0	0.97	0.02	0.98
	7.82e-03	4.54e-03	0.0	14,15,0	0.07	0.01	8.79e-03	13,22,20			1.00	0.05	0.95
4031	0.05	0.08	0.0	16,13,0	0.04	0.07	0.05	13,11,17	0.0	0	0.97	0.02	0.98
	0.39	0.26	0.0	16,13,0	0.03	0.45	0.08	13,16,9			1.00	0.05	0.95
4036	0.05	0.05	0.0	14,15,0	0.03	0.06	0.02	13,14,11	0.0	0	0.97	0.02	0.98
	0.33	0.20	0.0	16,13,0	0.03	0.38	0.06	13,16,9			1.00	0.05	0.95
4042	0.06	0.06	0.0	16,13,0	0.03	0.06	0.02	13,16,13	0.0	0	0.97	0.02	0.98
	0.20	0.10	0.0	16,13,0	0.03	0.23	0.03	13,16,10			1.00	0.05	0.95
4043	0.06	0.06	0.0	16,13,0	7.31e-03	0.06	0.02	13,16,13	0.0	0	0.97	0.02	0.98
	0.10	0.03	0.0	11,13,0	7.30e-03	0.12	0.01	13,11,21			1.00	0.05	0.95

4044	0.01	0.02	0.0	16,13,0	3.46e-03	0.01	5.89e-03	16,16,13	0.0	0	0.97	0.02	0.98
	0.07	0.03	0.0	11,9,0	3.46e-03	0.08	0.01	16,11,21			1.00	0.05	0.95
4045	0.03	0.04	0.0	13,16,0	5.34e-03	0.03	0.01	16,13,16	0.0	0	0.97	0.02	0.98
	0.07	0.03	0.0	13,9,0	5.34e-03	0.08	9.91e-03	16,13,10			1.00	0.05	0.95
4047	0.07	0.07	0.0	13,16,0	0.01	0.08	0.03	16,13,16	0.0	0	0.97	0.02	0.98
	0.09	0.04	0.0	13,16,0	0.01	0.11	0.02	16,13,11			1.00	0.05	0.95
4048	0.10	0.10	0.0	13,16,0	0.04	0.11	0.04	16,13,11	0.0	0	0.97	0.02	0.98
	0.18	0.12	0.0	13,16,0	0.04	0.20	0.04	16,13,11			1.00	0.05	0.95
4049	0.13	0.12	0.0	16,13,0	0.07	0.14	0.05	13,16,13	0.0	0	0.97	0.02	0.98
	0.24	0.16	0.0	13,16,0	0.07	0.26	0.05	13,13,16			1.00	0.05	0.95
4050	0.05	0.10	0.0	11,13,0	9.58e-03	0.05	0.07	16,11,29	0.0	0	0.97	0.02	0.98
	0.11	0.07	0.0	11,10,0	9.56e-03	0.13	0.05	16,16,10			1.00	0.05	0.95
4052	0.11	0.11	0.0	14,15,0	0.07	0.12	0.04	16,14,11	0.0	0	0.97	0.02	0.98
	0.43	0.29	0.0	13,16,0	0.07	0.47	0.08	16,13,16			1.00	0.05	0.95
4053	0.03	0.07	0.0	16,13,0	0.02	0.03	0.06	13,11,29	0.0	0	0.97	0.02	0.98
	0.03	0.02	0.0	13,12,0	0.02	0.06	0.03	13,10,16			1.00	0.05	0.95
4054	0.05	0.08	0.0	16,13,0	0.04	0.07	0.05	13,11,17	0.0	0	0.97	0.02	0.98
	0.39	0.26	0.0	16,13,0	0.03	0.45	0.08	13,16,9			1.00	0.05	0.95
4056	0.02	0.01	0.0	16,13,0	0.03	0.02	0.02	13,16,23	0.0	0	0.97	0.02	0.98
	0.33	0.20	0.0	16,13,0	0.03	0.38	0.06	13,16,9			1.00	0.05	0.95
4057	0.02	0.02	0.0	16,13,0	0.02	0.02	6.60e-03	13,16,13	0.0	0	0.97	0.02	0.98
	0.20	0.10	0.0	16,13,0	0.02	0.23	0.03	13,16,10			1.00	0.05	0.95
4058	0.02	0.02	0.0	16,13,0	3.49e-03	0.02	6.55e-03	13,16,13	0.0	0	0.97	0.02	0.98
	0.10	0.03	0.0	11,13,0	3.48e-03	0.12	0.01	13,11,20			1.00	0.05	0.95
4063	5.38e-03	4.84e-03	0.0	16,13,0	9.33e-04	6.00e-03	1.86e-03	16,16,16	0.0	0	0.97	0.02	0.98
	0.07	4.93e-03	0.0	11,21,0	9.32e-04	0.08	6.82e-03	16,11,20			1.00	0.05	0.95
4065	0.02	0.02	0.0	13,16,0	2.58e-03	0.02	6.26e-03	16,13,11	0.0	0	0.97	0.02	0.98
	0.07	0.01	0.0	13,16,0	2.58e-03	0.08	8.69e-03	16,13,23			1.00	0.05	0.95
4066	0.02	0.02	0.0	13,16,0	7.17e-03	0.02	6.26e-03	16,13,11	0.0	0	0.97	0.02	0.98
	0.09	0.04	0.0	13,16,0	7.17e-03	0.11	0.02	16,13,11			1.00	0.05	0.95
4067	0.10	0.10	0.0	13,16,0	0.04	0.11	0.04	16,13,11	0.0	0	0.97	0.02	0.98
	0.18	0.12	0.0	13,16,0	0.04	0.20	0.04	16,13,11			1.00	0.05	0.95
4077	0.13	0.12	0.0	16,13,0	0.07	0.14	0.05	13,16,13	0.0	0	0.97	0.02	0.98
	0.24	0.16	0.0	13,16,0	0.07	0.26	0.05	13,13,16			1.00	0.05	0.95
4079	0.11	0.11	0.0	14,15,0	0.07	0.12	0.04	16,14,11	0.0	0	0.97	0.02	0.98
	0.43	0.29	0.0	13,16,0	0.07	0.47	0.08	16,13,16			1.00	0.05	0.95
4097	0.03	0.04	0.0	13,16,0	5.34e-03	0.03	0.01	16,13,16	0.0	0	0.97	0.02	0.98
	0.03	0.03	0.0	12,9,0	5.34e-03	0.04	9.91e-03	16,23,10			1.00	0.05	0.95
4099	0.12	0.15	0.0	16,13,0	8.27e-03	0.13	0.07	10,16,10	0.0	0	0.97	0.02	0.98
	0.04	0.03	0.0	20,22,0	8.15e-03	0.07	0.06	10,20,22			1.00	0.05	0.95
4100	0.12	0.15	0.0	16,13,0	0.02	0.13	0.07	10,16,10	0.0	0	0.97	0.02	0.98
	0.17	0.12	0.0	16,13,0	0.02	0.20	0.06	10,16,22			1.00	0.05	0.95
4101	0.08	0.14	0.0	16,13,0	0.09	0.09	0.07	13,16,17	0.0	0	0.97	0.02	0.98
	0.17	0.12	0.0	16,13,0	0.09	0.20	0.04	13,16,22			1.00	0.05	0.95
4102	0.06	0.12	0.0	16,9,0	0.10	0.07	0.08	13,16,23	0.0	0	0.97	0.02	0.98
	0.11	0.08	0.0	16,13,0	0.10	0.12	0.03	13,16,9			1.00	0.05	0.95

Nodo	**V. 127**	**V. 128**	**V. 545**	**V. 129**	**V. 130**	**V. 131**	**V. D.26**
	0.58	0.63	0.0	0.10	0.63	0.26	0.0

Setto	**Mat.**	**N. strati**	**Spessore**	**Incoll.**	**Stato**
			cm		
22	Legno E = 1.260e+05 XLAM Pannelli verticali ortotropi (XLAM -1- vert)	7	24.0	SI	ok

V. connes.	**V. piede**	**Azione V**	**Rif. cmb**	**V. testa**	**Azione V**	**Rif. cmb**	**V. h-d**	**Azione N**	**Azione M**	**Rif. cmb**
		kN			kN			kN	kN m	
ok	0.04	37.6	32	0.04	37.3	32	0.09	-5200.1	-8.549e+05	4

Nodo	**V. 127**	**V. 128**	**V. 545**	**Rif. cmb**	**V. 129**	**V. 130**	**V. 131**	**Rif. cmb**	**V. D.26**	**Rif. cmb**	**Fac. B-A**	**Qsup. A**	**Qsup. B**
36	0.23	0.16	0.0	8,5,0	0.01	0.51	0.64	5,8,5	0.0	0	0.76	0.02	0.98
	0.10	0.07	0.0	29,5,0	2.13e-03	0.30	0.26	5,5,5			1.00	0.05	0.95
42	0.01	0.04	0.0	1,4,0	2.75e-03	0.02	0.06	4,4,4	0.0	0	0.76	0.02	0.98
	0.20	0.12	0.0	7,6,0	2.69e-03	0.29	0.06	4,7,7			1.00	0.05	0.95
483	0.01	0.04	0.0	4,4,0	2.75e-03	0.04	0.09	4,8,4	0.0	0	0.76	0.02	0.98
	0.20	0.12	0.0	7,6,0	2.69e-03	0.29	0.06	4,7,7			1.00	0.05	0.95
484	0.02	0.03	0.0	6,4,0	1.28e-03	0.04	0.09	4,8,4	0.0	0	0.76	0.02	0.98
	0.09	0.08	0.0	7,6,0	1.16e-03	0.14	0.06	8,7,8			1.00	0.05	0.95
485	0.03	0.04	0.0	3,4,0	1.27e-03	0.07	0.13	7,4,4	0.0	0	0.76	0.02	0.98

	0.06	0.05	0.0	7,26,0	9.97e-04	0.08	0.03	7,7,6			1.00	0.05	0.95
1046	0.09	0.08	0.0	8,5,0	2.64e-03	0.20	0.31	5,8,5	0.0	0	0.76	0.02	0.98
	0.10	0.06	0.0	29,6,0	1.15e-03	0.14	0.11	7,1,6			1.00	0.05	0.95
1201	0.23	0.16	0.0	8,5,0	0.01	0.51	0.64	5,8,5	0.0	0	0.76	0.02	0.98
	0.08	0.07	0.0	5,5,0	2.13e-03	0.30	0.26	5,5,5			1.00	0.05	0.95
3383	0.01	0.04	0.0	1,4,0	3.33e-03	0.04	0.06	32,7,4	0.0	0	0.76	0.02	0.98
	0.20	0.12	0.0	7,6,0	3.43e-03	0.29	0.13	32,7,4			1.00	0.05	0.95
3863	0.01	0.04	0.0	4,4,0	3.33e-03	0.04	0.09	32,7,4	0.0	0	0.76	0.02	0.98
	0.20	0.12	0.0	7,6,0	3.43e-03	0.29	0.13	32,7,4			1.00	0.05	0.95
3864	0.01	0.02	0.0	29,32,0	3.33e-03	0.04	0.05	32,7,7	0.0	0	0.76	0.02	0.98
	0.13	0.11	0.0	7,4,0	3.43e-03	0.22	0.13	32,7,4			1.00	0.05	0.95
3865	0.01	0.02	0.0	29,32,0	3.33e-03	0.04	0.05	32,7,7	0.0	0	0.76	0.02	0.98
	0.13	0.11	0.0	7,4,0	3.43e-03	0.22	0.13	32,7,4			1.00	0.05	0.95
3866	0.02	0.03	0.0	6,4,0	1.28e-03	0.04	0.09	4,8,4	0.0	0	0.76	0.02	0.98
	0.09	0.08	0.0	4,6,0	1.16e-03	0.14	0.07	8,4,1			1.00	0.05	0.95
3867	3.84e-03	6.32e-03	0.0	5,8,0	7.04e-04	0.02	0.03	4,4,4	0.0	0	0.76	0.02	0.98
	0.09	0.07	0.0	4,6,0	7.68e-04	0.14	0.07	4,4,1			1.00	0.05	0.95
3868	0.03	0.04	0.0	3,4,0	1.27e-03	0.07	0.13	7,4,4	0.0	0	0.76	0.02	0.98
	0.10	0.06	0.0	4,6,0	9.97e-04	0.14	0.07	7,4,6			1.00	0.05	0.95
3869	0.01	7.44e-03	0.0	1,4,0	3.04e-04	0.03	0.03	7,1,4	0.0	0	0.76	0.02	0.98
	0.10	0.06	0.0	4,6,0	2.91e-04	0.14	0.07	6,4,6			1.00	0.05	0.95
3870	0.09	0.08	0.0	8,5,0	2.64e-03	0.20	0.31	5,8,5	0.0	0	0.76	0.02	0.98
	0.10	0.09	0.0	4,5,0	1.15e-03	0.14	0.12	7,4,5			1.00	0.05	0.95
3871	0.02	0.02	0.0	4,1,0	1.11e-03	0.06	0.07	4,4,1	0.0	0	0.76	0.02	0.98
	0.10	0.09	0.0	4,5,0	9.69e-04	0.14	0.12	4,4,5			1.00	0.05	0.95
3872	0.23	0.16	0.0	8,5,0	0.01	0.51	0.64	5,8,5	0.0	0	0.76	0.02	0.98
	0.16	0.13	0.0	5,5,0	2.13e-03	0.31	0.26	5,5,5			1.00	0.05	0.95
3873	0.05	0.04	0.0	4,1,0	1.64e-03	0.21	0.26	1,4,1	0.0	0	0.76	0.02	0.98
	0.16	0.13	0.0	5,5,0	9.69e-04	0.31	0.12	4,5,5			1.00	0.05	0.95
3874	0.23	0.16	0.0	8,5,0	0.01	0.51	0.64	5,8,5	0.0	0	0.76	0.02	0.98
	0.16	0.13	0.0	5,5,0	2.13e-03	0.31	0.26	5,5,5			1.00	0.05	0.95
3875	0.05	0.04	0.0	4,1,0	1.64e-03	0.21	0.26	1,4,1	0.0	0	0.76	0.02	0.98
	0.16	0.13	0.0	5,5,0	4.24e-04	0.31	0.11	2,5,2			1.00	0.05	0.95

Nodo	**V. 127**	**V. 128**	**V. 545**	**V. 129**	**V. 130**	**V. 131**	**V. D.26**
	0.23	0.16	0.0	0.01	0.51	0.64	0.0

Setto	**Mat.**	**N. strati**	**Spessore**	**Incoll.**	**Stato**
			cm		
23	Legno E = 1.260e+05 XLAM Pannelli verticali ortotropi (XLAM -1- vert)	7	24.0	SI	ok

V. connes.	**V. piede**	**Azione V**	**Rif. cmb**	**V. testa**	**Azione V**	**Rif. cmb**	**V. h-d**	**Azione N**	**Azione M**	**Rif. cmb**
		kN			kN			kN	kN m	
ok	0.01	38.7	1	1.98e-03	-5.4	26	0.02	-1167.3	-5.819e+05	2

Nodo	**V. 127**	**V. 128**	**V. 545**	**Rif. cmb**	**V. 129**	**V. 130**	**V. 131**	**Rif. cmb**	**V. D.26**	**Rif. cmb**	**Fac. B-A**	**Qsup. A**	**Qsup. B**
38	0.02	0.01	0.0	8,4,0	5.19e-05	0.03	0.04	6,4,18	0.0	0	0.76	0.02	0.98
	0.15	0.09	0.0	6,7,0	3.89e-05	0.18	0.05	6,6,7			1.00	0.05	0.95
410	0.03	0.02	0.0	7,7,0	7.00e-04	0.04	0.03	22,7,4	0.0	0	0.76	0.02	0.98
	0.19	0.09	0.0	8,5,0	6.29e-04	0.26	0.06	22,4,5			1.00	0.05	0.95
412	0.03	0.02	0.0	7,6,0	3.81e-04	0.04	0.04	1,7,22	0.0	0	0.76	0.02	0.98
	0.12	0.08	0.0	8,5,0	3.45e-04	0.16	0.06	1,8,5			1.00	0.05	0.95
414	0.02	0.02	0.0	4,6,0	7.94e-04	0.03	0.04	8,4,22	0.0	0	0.76	0.02	0.98
	0.06	0.05	0.0	8,5,0	7.57e-04	0.08	0.03	8,8,5			1.00	0.05	0.95
416	0.02	0.02	0.0	4,4,0	7.94e-04	0.03	0.03	8,4,22	0.0	0	0.76	0.02	0.98
	0.03	0.03	0.0	4,1,0	7.57e-04	0.04	0.01	8,6,1			1.00	0.05	0.95
418	0.02	0.02	0.0	2,4,0	5.03e-04	0.02	0.03	8,18,20	0.0	0	0.76	0.02	0.98
	0.06	0.05	0.0	6,7,0	4.84e-04	0.07	0.02	8,6,3			1.00	0.05	0.95
420	9.98e-03	0.01	0.0	18,8,0	8.85e-05	0.02	0.03	28,18,20	0.0	0	0.76	0.02	0.98
	0.10	0.07	0.0	6,7,0	7.19e-05	0.13	0.03	32,6,7			1.00	0.05	0.95
422	0.02	0.01	0.0	6,4,0	8.85e-05	0.03	0.04	28,6,18	0.0	0	0.76	0.02	0.98
	0.15	0.09	0.0	6,7,0	7.19e-05	0.18	0.05	32,6,7			1.00	0.05	0.95
461	0.02	0.01	0.0	8,2,0	5.24e-05	0.03	0.03	18,4,22	0.0	0	0.76	0.02	0.98
	0.15	0.09	0.0	8,5,0	4.17e-05	0.18	0.05	10,8,5			1.00	0.05	0.95
463	0.01	0.01	0.0	24,26,0	9.19e-05	0.02	0.03	8,20,26	0.0	0	0.76	0.02	0.98
	0.10	0.07	0.0	8,5,0	8.56e-05	0.13	0.03	8,8,5			1.00	0.05	0.95
465	0.02	0.02	0.0	4,6,0	5.11e-04	0.02	0.03	6,4,26	0.0	0	0.76	0.02	0.98
	0.06	0.05	0.0	8,5,0	4.89e-04	0.07	0.02	6,8,5			1.00	0.05	0.95

467	0.02	0.02	0.0	4,6,0	9.10e-04	0.02	0.04	6,6,30	0.0	0	0.76	0.02	0.98
	0.03	0.03	0.0	4,7,0	8.71e-04	0.04	0.01	6,4,7			1.00	0.05	0.95
469	0.02	0.02	0.0	6,8,0	9.10e-04	0.03	0.04	6,6,32	0.0	0	0.76	0.02	0.98
	0.06	0.05	0.0	6,7,0	8.71e-04	0.08	0.03	6,6,7			1.00	0.05	0.95
471	0.03	0.02	0.0	1,8,0	4.43e-04	0.04	0.04	7,1,32	0.0	0	0.76	0.02	0.98
	0.12	0.08	0.0	6,7,0	4.03e-04	0.17	0.06	7,6,7			1.00	0.05	0.95
473	0.03	0.02	0.0	1,1,0	6.96e-04	0.04	0.03	32,1,6	0.0	0	0.76	0.02	0.98
	0.19	0.10	0.0	6,7,0	6.24e-04	0.27	0.06	32,6,7			1.00	0.05	0.95
1201	0.02	0.02	0.0	4,1,0	6.96e-04	0.03	0.03	32,32,6	0.0	0	0.76	0.02	0.98
	0.19	0.10	0.0	6,7,0	6.24e-04	0.27	0.06	32,6,27			1.00	0.05	0.95
1202	0.02	0.02	0.0	6,7,0	7.00e-04	0.03	0.03	22,18,4	0.0	0	0.76	0.02	0.98
	0.19	0.09	0.0	8,5,0	6.29e-04	0.26	0.05	22,4,1			1.00	0.05	0.95
3874	0.02	0.02	0.0	4,1,0	2.11e-03	0.03	0.03	5,32,29	0.0	0	0.76	0.02	0.98
	0.19	0.13	0.0	6,5,0	2.23e-03	0.27	0.11	5,6,1			1.00	0.05	0.95
3875	0.01	7.43e-03	0.0	4,1,0	2.11e-03	0.03	0.03	5,32,29	0.0	0	0.76	0.02	0.98
	0.07	0.13	0.0	8,5,0	2.23e-03	0.15	0.11	5,5,1			1.00	0.05	0.95
3876	0.03	0.02	0.0	1,1,0	2.11e-03	0.04	0.03	5,1,29	0.0	0	0.76	0.02	0.98
	0.19	0.13	0.0	6,5,0	2.23e-03	0.27	0.11	5,6,1			1.00	0.05	0.95
3877	0.01	7.43e-03	0.0	4,1,0	2.11e-03	0.03	0.03	5,32,29	0.0	0	0.76	0.02	0.98
	0.11	0.13	0.0	4,5,0	2.23e-03	0.15	0.11	5,4,1			1.00	0.05	0.95
3878	0.03	0.02	0.0	1,8,0	6.30e-04	0.04	0.04	8,1,32	0.0	0	0.76	0.02	0.98
	0.12	0.09	0.0	6,1,0	5.89e-04	0.17	0.06	8,6,7			1.00	0.05	0.95
3879	7.20e-03	5.99e-03	0.0	6,8,0	6.30e-04	0.01	0.01	8,6,32	0.0	0	0.76	0.02	0.98
	0.12	0.09	0.0	4,1,0	5.89e-04	0.16	0.06	8,4,1			1.00	0.05	0.95
3880	0.02	0.02	0.0	6,8,0	9.10e-04	0.03	0.04	6,6,32	0.0	0	0.76	0.02	0.98
	0.12	0.06	0.0	4,1,0	8.73e-04	0.16	0.06	1,4,1			1.00	0.05	0.95
3881	2.35e-03	3.18e-03	0.0	6,4,0	9.01e-04	6.83e-03	9.89e-03	1,6,7	0.0	0	0.76	0.02	0.98
	0.12	0.06	0.0	4,1,0	8.73e-04	0.16	0.06	1,4,1			1.00	0.05	0.95
3882	0.02	0.02	0.0	4,6,0	9.10e-04	0.02	0.04	6,6,30	0.0	0	0.76	0.02	0.98
	0.07	0.05	0.0	4,17,0	8.73e-04	0.10	0.03	1,4,5			1.00	0.05	0.95
3883	3.25e-03	2.40e-03	0.0	4,6,0	9.01e-04	6.83e-03	6.72e-03	1,6,26	0.0	0	0.76	0.02	0.98
	0.07	0.05	0.0	4,17,0	8.73e-04	0.10	0.03	1,4,5			1.00	0.05	0.95
3884	0.02	0.02	0.0	4,6,0	5.64e-04	0.02	0.03	1,4,26	0.0	0	0.76	0.02	0.98
	0.08	0.05	0.0	6,7,0	5.52e-04	0.10	0.03	1,6,7			1.00	0.05	0.95
3885	3.25e-03	2.40e-03	0.0	4,6,0	5.64e-04	6.19e-03	8.09e-03	1,4,26	0.0	0	0.76	0.02	0.98
	0.08	0.05	0.0	6,7,0	5.52e-04	0.10	0.03	1,6,7			1.00	0.05	0.95
3886	0.01	0.01	0.0	24,26,0	1.36e-04	0.02	0.03	6,20,26	0.0	0	0.76	0.02	0.98
	0.10	0.07	0.0	8,5,0	1.34e-04	0.13	0.03	6,8,7			1.00	0.05	0.95
3887	3.97e-03	3.56e-03	0.0	4,6,0	1.36e-04	5.19e-03	8.09e-03	6,26,26	0.0	0	0.76	0.02	0.98
	0.08	0.06	0.0	6,7,0	1.34e-04	0.11	0.03	6,6,7			1.00	0.05	0.95
3888	0.02	0.01	0.0	8,2,0	1.41e-03	0.03	0.03	7,4,22	0.0	0	0.76	0.02	0.98
	0.15	0.09	0.0	8,5,0	1.39e-03	0.18	0.05	7,8,5			1.00	0.05	0.95
3889	5.42e-03	5.51e-03	0.0	7,6,0	1.41e-03	6.09e-03	0.01	7,6,6	0.0	0	0.76	0.02	0.98
	0.08	0.06	0.0	6,7,0	1.39e-03	0.11	0.03	7,6,18			1.00	0.05	0.95
3890	0.02	0.01	0.0	8,4,0	1.41e-03	0.03	0.04	7,4,18	0.0	0	0.76	0.02	0.98
	0.15	0.09	0.0	6,7,0	1.39e-03	0.18	0.05	7,6,7			1.00	0.05	0.95
3891	5.42e-03	5.51e-03	0.0	7,6,0	1.41e-03	6.17e-03	0.01	7,6,6	0.0	0	0.76	0.02	0.98
	0.09	0.05	0.0	4,7,0	1.39e-03	0.11	0.02	7,4,4			1.00	0.05	0.95
3892	0.02	0.01	0.0	6,4,0	1.35e-03	0.03	0.04	1,6,18	0.0	0	0.76	0.02	0.98
	0.15	0.09	0.0	6,7,0	1.33e-03	0.18	0.05	1,6,7			1.00	0.05	0.95
3893	5.39e-03	5.48e-03	0.0	6,7,0	1.35e-03	6.17e-03	0.01	1,6,4	0.0	0	0.76	0.02	0.98
	0.09	0.06	0.0	4,1,0	1.33e-03	0.11	0.03	1,4,6			1.00	0.05	0.95
3894	9.98e-03	0.01	0.0	18,8,0	1.81e-04	0.02	0.03	8,18,20	0.0	0	0.76	0.02	0.98
	0.10	0.07	0.0	6,7,0	1.78e-04	0.13	0.03	8,6,1			1.00	0.05	0.95
3895	4.30e-03	3.69e-03	0.0	6,4,0	1.81e-04	5.22e-03	8.04e-03	8,20,20	0.0	0	0.76	0.02	0.98
	0.08	0.06	0.0	4,1,0	1.78e-04	0.11	0.03	8,4,1			1.00	0.05	0.95
3896	0.02	0.02	0.0	2,4,0	5.59e-04	0.02	0.03	4,18,20	0.0	0	0.76	0.02	0.98
	0.08	0.05	0.0	4,1,0	5.50e-04	0.10	0.03	4,4,1			1.00	0.05	0.95
3897	2.94e-03	2.20e-03	0.0	6,4,0	5.59e-04	5.68e-03	8.04e-03	4,6,20	0.0	0	0.76	0.02	0.98
	0.08	0.05	0.0	4,1,0	5.50e-04	0.10	0.03	4,4,1			1.00	0.05	0.95
3898	0.02	0.02	0.0	4,4,0	8.42e-04	0.03	0.03	7,4,22	0.0	0	0.76	0.02	0.98
	0.07	0.05	0.0	6,27,0	8.15e-04	0.10	0.03	7,6,7			1.00	0.05	0.95
3899	2.94e-03	2.20e-03	0.0	6,4,0	8.42e-04	6.79e-03	6.68e-03	7,4,20	0.0	0	0.76	0.02	0.98
	0.07	0.05	0.0	6,27,0	8.15e-04	0.10	0.03	7,6,7			1.00	0.05	0.95
3900	0.02	0.02	0.0	4,6,0	8.42e-04	0.03	0.04	7,4,22	0.0	0	0.76	0.02	0.98
	0.12	0.06	0.0	6,7,0	8.15e-04	0.16	0.06	7,6,7			1.00	0.05	0.95
3901	2.39e-03	3.13e-03	0.0	8,6,0	8.42e-04	6.79e-03	9.97e-03	7,4,1	0.0	0	0.76	0.02	0.98
	0.12	0.06	0.0	6,7,0	8.15e-04	0.16	0.06	7,6,7			1.00	0.05	0.95
3902	0.03	0.02	0.0	7,6,0	6.11e-04	0.04	0.04	1,7,22	0.0	0	0.76	0.02	0.98
	0.12	0.09	0.0	8,7,0	5.69e-04	0.16	0.06	6,8,7			1.00	0.05	0.95
3903	7.01e-03	5.65e-03	0.0	7,6,0	6.11e-04	0.01	0.01	1,4,22	0.0	0	0.76	0.02	0.98
	0.12	0.09	0.0	6,7,0	5.69e-04	0.16	0.06	6,6,7			1.00	0.05	0.95
3904	0.03	0.02	0.0	7,7,0	2.10e-03	0.04	0.03	7,7,23	0.0	0	0.76	0.02	0.98
	0.19	0.13	0.0	8,7,0	2.24e-03	0.26	0.11	7,4,7			1.00	0.05	0.95
3905	0.01	7.29e-03	0.0	18,19,0	2.10e-03	0.03	0.03	7,22,23	0.0	0	0.76	0.02	0.98
	0.11	0.13	0.0	6,7,0	2.24e-03	0.15	0.11	7,3,7			1.00	0.05	0.95
3906	0.02	0.02	0.0	6,7,0	2.10e-03	0.03	0.03	7,18,23	0.0	0	0.76	0.02	0.98

	0.19	0.13	0.0	8,7,0	2.24e-03	0.26	0.11	7,4,7			1.00	0.05	0.95
3907	0.01	7.29e-03	0.0	18,19,0	2.10e-03	0.03	0.03	7,22,23	0.0	0	0.76	0.02	0.98
	0.08	0.13	0.0	6,7,0	2.24e-03	0.15	0.11	7,3,7			1.00	0.05	0.95

Nodo	**V. 127**	**V. 128**	**V. 545**	**V. 129**	**V. 130**	**V. 131**	**V. D.26**
	0.19	0.13	0.0	2.24e-03	0.27	0.11	0.0

Torino, il 28/10/2021

IL PROFESSIONISTA FIRMATARIO

Ing. Fabrizio Betta

Legale Rappresentante di TECSE ENGINEERING Studio Associato

Iscritto all'Albo dell'Ordine degli Ingegneri della Provincia di Torino
n.9932F