



ΕΛΛΗΝΙΚΗ ΔΗΜΟΚΡΑΤΙΑ
ΝΟΜΟΣ ΒΟΙΩΤΙΑΣ
ΔΗΜΟΣ ΑΛΙΑΡΤΟΥ – ΘΕΣΠΙΕΩΝ
ΤΕΧΝΙΚΗ ΥΠΗΡΕΣΙΑ ΔΗΜΟΥ
ΑΛΙΑΡΤΟΥ – ΘΕΣΠΙΕΩΝ



Δήμος
Αλιάρτου - Θεσπιδών

ΕΡΓΟ: «ΔΙΕΥΘΕΤΗΣΗ ΠΟΤΑΜΟΥ ΛΟΦΙ ΤΟΥ ΔΗΜΟΥ ΑΛΙΑΡΤΟΥ - ΘΕΣΠΙΕΩΝ»

Π-Υ: 5.135.000,00 Ευρώ (με Φ.Π.Α. 24 %)

CPV: 45246400-7

NUTS EL641

ΠΙΣΤΩΣΕΙΣ: ΕΣΠΑ 2021-2027

ΑΡ.ΜΕΛΕΤΗΣ : 65/2025

Το έργο χρηματοδοτείται στο πλαίσιο του Προγράμματος: «ΣΤΕΡΕΑ ΕΛΛΑΔΑ» 2021-2027 Ταμείου: ΕΤΠΑ της Δράσης: 2.4.1_1 - Κατασκευή Έργων Αντιπλημμυρικής Προστασίας - (Νέες πράξεις) βάση της υπ. αρ. πρωτ.: 583/26-02-2025 (ΑΔΑ: 94287ΛΗ-Ι9Α) πρόσκλησης με α.α ΟΠΣ: 10653, κωδ. Πρόσκλησης: 53 και τίτλο : «Κατασκευή Έργων Αντιπλημμυρικής Προστασίας – (Νέες πράξεις)».

ΧΡΗΣΗ: 2025

Μ Ε Λ Ε Τ Η

«ΔΙΕΥΘΕΤΗΣΗ ΠΟΤΑΜΟΥ ΛΟΦΙ ΤΟΥ ΔΗΜΟΥ ΑΛΙΑΡΤΟΥ -ΘΕΣΠΙΕΩΝ»

ΣΤΑΤΙΚΗ ΜΕΛΕΤΗ

ΤΕΥΧΟΣ 1-1

ΑΛΙΑΡΤΟΣ 2025





ΕΛΛΗΝΙΚΗ ΔΗΜΟΚΡΑΤΙΑ
ΠΕΡΙΦΕΡΕΙΑ ΣΤΕΡΕΑΣ ΕΛΛΑΔΑΣ
ΔΗΜΟΣ ΑΛΙΑΡΤΟΥ – ΘΕΣΠΙΕΩΝ
ΝΟΜΟΣ ΒΟΙΩΤΙΑΣ
ΤΕΧΝΙΚΗ ΥΠΗΡΕΣΙΑ
ΔΗΜΟΥ ΑΛΙΑΡΤΟΥ – ΘΕΣΠΙΕΩΝ

CPV: 45246400-7

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ΕΡΓΟ ΔΙΕΥΘΕΤΗΣΗ ΠΟΤΑΜΟΥ ΛΟΦΙ ΤΟΥ ΔΗΜΟΥ
ΑΛΙΑΡΤΟΥ -ΘΕΣΠΙΕΩΝ

ΠΡΟΥΠ.: 5.135.000,00 Ευρώ (με Φ.Π .Α. 24 %)

ΠΗΓΗ ΕΣΠΑ 2021-2027

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ΧΡΗΣΗ 2025

ΣΤΑΤΙΚΗ ΜΕΛΕΤΗ ΤΕΥΧΟΣ 1-1

ΑΛΙΑΡΤΟΣ 2025

ΠΑΡΑΤΗΡΗΣΕΙΣ ΜΕΛΕΤΗΣ

1. Για τη συγκεκριμένη περιοχή με την υπ.αρ πρω: **123900/08-2-2020 (ΑΔΑ: Ω23Ξ465ΧΘΞ-Ξ6Σ)** απόφαση το **Υπουργείο Υποδομών και Μεταφορών** και η Γενική Γραμματεία Υποδομών Γενική Διεύθυνση Υ.ΛΙ.Κ.Υ.(Γ.Δ. Υδραυλικών, Λιμενικών & Κτιριακών Υποδομών) μέσω της Διεύθυνσης Αντιπλημμυρικών & Εγγειοβελτιωτικών Έργων (Δ19) πραγματοποίησε την ένταξη και χρηματοδότηση των απαιτούμενων μελετών με τίτλο: **«Επείγουσες μελέτες και εργασίες για την αντιμετώπιση σοβαρών ζημιών (πλημμύρες – λασποροές κατολισθήσεις), που προκλήθηκαν από την θεομηνία της περιόδου 1^{ης} -5^{ης} Απριλίου 2020 στην κωμόπολη/κοινότητα Αλιάρτου του Δήμου Αλιάρτου – Θεσπιέων»** προκειμένου να μελετηθούν και να αντιμετωπιστούν τα μελλοντικά προβλήματα.
2. Βάσει της υπ' αριθμ. πρωτ. 8692/29-09-2021 Σύμβασης μεταξύ του **Δήμου Αλιάρτου-Θεσπιέων** και του Οικονομικού Φορέα **“STRUCTURES & GEOTECHNICS I.K.E.”**, ανετέθη η εκπόνηση της μελέτης με τίτλο: **«Επείγουσες μελέτες και εργασίες για την αντιμετώπιση σοβαρών ζημιών (πλημμύρες – λασποροές κατολισθήσεις), που προκλήθηκαν από την θεομηνία της περιόδου 1^{ης} -5^{ης} Απριλίου 2020 στην κωμόπολη/κοινότητα Αλιάρτου του Δήμου Αλιάρτου – Θεσπιέων»**, στο γραφείο μελετών **STRUCTURES & GEOTECHNICS I.K.E..**
3. Με την υπ.αρ.**51/2023 Απόφαση Δημοτικού Συμβουλίου (ΑΔΑ: 6Ξ3ΓΩΨ4-1ΑΨ)** **«Περί παραλαβής του συνόλου της μελέτης της Σύμβασης με τίτλο: «Επείγουσες μελέτες και εργασίες για την αντιμετώπιση σοβαρών ζημιών (πλημμύρες – λασποροές κατολισθήσεις), που προκλήθηκαν από την θεομηνία της περιόδου 1^{ης} -5^{ης} Απριλίου 2020 στην κωμόπολη/κοινότητα Αλιάρτου του Δήμου Αλιάρτου – Θεσπιέων»**, από ιδιώτη μελετητή υλοποιήθηκε η παραλαβή του συνόλου των μελετών.

ΕΛΛΗΝΙΚΗ ΔΗΜΟΚΡΑΤΙΑ
ΝΟΜΟΣ ΒΟΙΩΤΙΑΣ
ΔΗΜΟΣ ΑΛΙΑΡΤΟΥ - ΘΕΣΠΙΕΩΝ

ΦΟΡΕΑΣ :



Δήμος
Αλιάρτου - Θεσπιδών

ΕΔΡΑ: Λεωφόρος Αθηνών, Αλιάρτος Βοιωτίας, Τ.Κ. 32001 Αλιάρτος, Τηλ.: 22683 50235
E-mail: info@aliartos.gov.gr, Site: www.aliartos.gov.gr

ΕΡΓΟ :

ΕΠΕΙΓΟΥΣΕΣ ΜΕΛΕΤΕΣ ΚΑΙ ΕΡΓΑΣΙΕΣ ΓΙΑ ΤΗΝ ΑΝΤΙΜΕΤΩΠΙΣΗ ΣΟΒΑΡΩΝ
ΖΗΜΙΩΝ (ΠΛΗΜΜΥΡΕΣ - ΛΑΣΠΟΡΟΕΣ - ΚΑΤΟΛΙΣΘΗΣΕΙΣ) ΠΟΥ ΠΡΟΚΛΗΘΗΚΑΝ
ΑΠΟ ΤΗ ΘΕΟΜΗΝΙΑ ΤΗΣ ΠΕΡΙΟΔΟΥ 1^{ης} - 5^{ης} ΑΠΡΙΛΙΟΥ 2020 ΣΤΗΝ ΚΩΜΟΠΟΛΗ /
ΚΟΙΝΟΤΗΤΑ ΑΛΙΑΡΤΟΥ ΤΟΥ ΔΗΜΟΥ ΑΛΙΑΡΤΟΥ - ΘΕΣΠΙΕΩΝ

ΥΔΡΑΥΛΙΚΗ ΜΕΛΕΤΗ ΔΙΕΥΘΕΤΗΣΗΣ ΠΟΤΑΜΟΥ "ΛΟΦΙ"

ΣΤΑΤΙΚΟΙ ΥΠΟΛΟΓΙΣΜΟΙ
ΤΕΧΝΙΚΗ ΕΚΘΕΣΗ-ΤΕΥΧΟΣ ΥΠΟΛΟΓΙΣΜΩΝ

ΜΕΛΕΤΗΤΗΣ:



Αμαλιάδος 1, Κηφισιά, ΤΚ 14564, Αθήνα, Ελλάδα
Τηλ: +30 210 80 00 022, Email: info@sg-incorp.com

ΑΡΙΘΜΟΣ :

T04

ΗΜΕΡΟΜΗΝΙΑ:

ΜΑΡΤΙΟΣ 2022

ΕΚΔΟΣΗ:

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ΕΣΩΤΕΡΙΚΗ ΕΓΚΡΙΣΗ ΜΕΛΕΤΗΤΗ

ΑΙΤΙΟΛΟΓΙΑ	ΣΧΕΔΙΑΣΤΗΚΕ	ΕΛΕΓΧΘΗΚΕ	ΕΓΚΡΙΘΗΚΕ
ΠΡΩΤΗ ΕΚΔΟΣΗ	Α.ΑΠΕΡΓΗ	Α.ΑΠΕΡΓΗ	Γ.ΚΡΗΣΩΤΑΚΗΣ

ΕΓΚΡΙΣΗ ΥΠΗΡΕΣΙΑΣ

	ΕΛΕΓΧΘΗΚΕ	ΘΕΩΡΗΘΗΚΕ	ΕΓΚΡΙΘΗΚΕ	ΑΠΟΦΑΣΗ ΕΓΚΡΙΣΗΣ
ΟΝΟΜ/ΝΥΜΟ	Χ. ΒΑΡΟΥΞΗΣ	Χ. ΒΑΡΟΥΞΗΣ	Χ. ΒΑΡΟΥΞΗΣ	
ΗΜΕΡΟΜΗΝΙΑ				
ΥΠΟΓΡΑΦΗ				

ΓΙΑ ΤΟΝ ΦΟΡΕΑ:
ΘΕΩΡΗΘΗΚΕ

Ο Δν/της Τ.Υ Δήμου Αλιάρτου-Θεσπιδών

ΒΑΡΟΥΞΗΣ ΧΡΗΣΤΟΣ
Πολιτικός Μηχανικός ΕΜΠ

ΓΙΑ ΤΟΝ ΜΕΛΕΤΗΤΗ:

STRUCTURES & GEOTECHNICS I.K.E.
ΥΠΗΡΕΣΙΕΣ ΕΚΠΟΝΗΣΗΣ ΤΕΧΝΙΚΩΝ ΜΕΛΕΤΩΝ
ΑΜΑΛΙΑΔΟΣ 1 - ΚΗΦΙΣΙΑ Τ.Κ. 145 64
ΑΦΜ: 997684176 / ΟΥ: ΚΗΦΙΣΙΑΣ
ΤΗΛ.: 2108000022 - Γ.Ε.ΜΗ: 9487601000

ΚΩΔΙΚΟΣ :

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ΤΕΧΝΙΚΗ ΕΚΘΕΣΗ

ΤΕΧΝΙΚΗ ΠΕΡΙΓΡΑΦΗ

1. ΕΙΣΑΓΩΓΗ

Η παρούσα Τεχνική Περιγραφή αφορά τη στατική μελέτη του έργου "ΕΠΕΙΓΟΥΣΕΣ ΜΕΛΕΤΕΣ ΚΑΙ ΕΡΓΑΣΙΕΣ ΓΙΑ ΤΗΝ ΑΝΤΙΜΕΤΩΠΙΣΗ ΣΟΒΑΡΩΝ ΖΗΜΙΩΝ (ΠΛΗΜΜΥΡΕΣ – ΛΑΣΠΟΡΟΕΣ – ΚΑΤΟΛΙΣΘΗΣΕΙΣ) ΠΟΥ ΠΡΟΚΛΗΘΗΚΑΝ ΑΠΟ ΤΗ ΘΕΟΜΗΝΙΑ ΤΗΣ ΠΕΡΙΟΔΟΥ 1ης – 5ης ΑΠΡΙΛΙΟΥ 2020 ΣΤΗΝ ΚΩΜΟΠΟΛΗ / ΚΟΙΝΟΤΗΤΑ ΑΛΙΑΡΤΟΥ ΤΟΥ ΔΗΜΟΥ ΑΛΙΑΡΤΟΥ – ΘΕΣΠΙΕΩΝ"

Κατά τη διαμόρφωση των φερόντων στοιχείων του σκελετού των επιμέρους έργων θα δοθεί ιδιαίτερη φροντίδα να εναρμονίζονται προς τις άλλες μελέτες Υδραυλική, Ηλεκτρομηχανολογική κλπ. χωρίς αυτό να είναι σε βάρος της φέρουσας ικανότητας και λειτουργικότητας .

2. ΠΕΡΙΓΡΑΦΗ ΤΟΥ ΕΡΓΟΥ

Η παρούσα τεχνική έκθεση συνοδεύει τα παρακάτω έργα:

ΠΙΝΑΚΑΣ ΠΡΟΤΕΙΝΟΜΕΝΩΝ ΕΡΓΩΝ						
ΠΙΝΑΚΙΔΑ ΟΡΙΖ/ΦΙΑΣ	ΑΠΟ Χ.Θ.	ΜΕΧΡΙ Χ.Θ.	ΜΗΚΟΣ	ΕΙΔΟΣ ΕΡΓΟΥ	ΔΙΑΣΤΑΣΕΙΣ	ΥΛΙΚΟ
ΠΟΤΑΜΟΣ ΞΗΡΟΡΕΜΑ ή ΛΟΦΙΣ						
S02	0+097.38	0+120.77	23.39	Τραπεζοειδής - Σύνθετη Διατομή	$b=9.00+1.50$ $h_i=3$ / $h_r=3.50$ $m_i=0:1$, $m_r=1:1$	Συρματοκιβώτια / Σκυρόδεμα C25/30
S02	0+120.77	0+133.94	13.17	Μεταβατική Τραπεζοειδής / Ορθογωνική	$b \times h=(10.50-13.00) \times (3.50-3.00)$ $m_i=0:1$, $m_r=1:1 - 0:1$	Σκυρόδεμα C25/30
S02	0+146.50	0+166.50	20.00	Μεταβατική Ορθογωνική / Τραπεζοειδής	$b \times h=(13.00-7.00) \times (3.00-3.50)$ $m_r = m_i = 0:1 - 1:1$	Σκυρόδεμα C25/30
S03	0+840.96	0+860.96	20.00	Μεταβατική Τραπεζοειδής / Ορθογωνική	$b \times h=(7.00-8.85) \times 3.50$ $m_r = m_i = 1:1 - 0:1$	Σκυρόδεμα C25/30
S03	0+869.72	0+889.85	20.13	Μεταβατική Ορθογωνική	$b \times h=(8.85-8.50) \times 3.50$	Σκυρόδεμα C25/30
S03	0+889.85	0+910.00	20.15	Ορθογωνική	$b \times h= 8.50 \times 3.50$	Σκυρόδεμα C25/30
S03	0+950.00	0+960.64	10.64	Ορθογωνική	$b \times h=8.50 \times 3.50$	Σκυρόδεμα C25/30
Δχ:Δγ=τ / τ: δεξιά παρειά κατά την ροή / Ι: αριστερή παρειά						

ΠΙΝΑΚΑΣ ΠΡΟΤΕΙΝΟΜΕΝΩΝ ΕΡΓΩΝ						
ΠΙΝΑΚΙΔΑ ΟΡΙΖ/ΦΙΑΣ	ΑΠΟ Χ.Θ.	ΜΕΧΡΙ Χ.Θ.	ΜΗΚΟΣ	ΕΙΔΟΣ ΕΡΓΟΥ	ΔΙΑΣΤΑΣΕΙΣ	ΥΛΙΚΟ
S03	0+960.64	0+975.58	14.95	Μεταβατική Ορθογωνική	b×h=(8.50-8.25)×3.50	Σκυρόδεμα C25/30
S03	1+013.88	1+022.03	8.15	Ορθογωνική	b×h=8.25×4.80	Σκυρόδεμα C25/30
S03	1+022.03	1+038.87	16.84	Μεταβατική Ορθογωνική	b×h=(8.25-10.00)×(4.80-4.20)	Σκυρόδεμα C25/30
S03	1+038.87	1+100.02	61.15	Ορθογωνική	b×h=10.00×(h _r =4.50 , h _i =4.20)	Σκυρόδεμα C25/30
S03	1+100.02	1+126.71	26.68	Ορθογωνική	b×h=10.00×4.00	Σκυρόδεμα C25/30
S03	1+126.71	1+138.70	12.00	Μεταβατική Ορθογωνική / Τραπεζοειδής	b×h=(10.00-8.00)×3.50 m _r = m _i = 0:1 - 1:1	Σκυρόδεμα C25/30
Δx:Δy=m / r: δεξιά παρειά κατά την ροή / l: αριστερή παρειά						

2.2. ΦΕΡΩΝ ΟΡΓΑΝΙΣΜΟΣ

Ο φέρων οργανισμός των τεχνικών έργων θα είναι από οπλισμένο σκυρόδεμα κατηγορίας **C25/30** και ο οπλισμός **B500C**. Στο σκυρόδεμα θα τοποθετηθεί σταγανωτικό μάζας τύπου Plastocrete N.

Η θεμελίωση είναι επιφανειακή και θα πραγματοποιηθεί επί στρώσης σκυροδέματος εξομάλυνσης πάχους 10cm.

Η κατασκευή εδράζεται σε εξυγιαντική στρώση με θραυστό υλικό λατομείου 30cm.

2.2. ΜΕΘΟΔΟΣ ΔΙΑΣΤΑΣΙΟΛΟΓΗΣΗΣ ΚΑΤΑΣΚΕΥΩΝ

Η στατική και αντισεισμική μελέτη γίνεται σύμφωνα με τους Ευρωκώδικες, η διαστασιολόγηση των διατομών οπλισμένου σκυροδέματος γίνεται σύμφωνα με τον EC2 (ευρωκώδικας 2 κανονισμός έργων από σκυρόδεμα), ο αντισεισμικός σχεδιασμός γίνεται σύμφωνα με τον EC8 (ευρωκώδικας 8 αντισεισμικός σχεδιασμός κατασκευών).

Για τους δομοστατικούς υπολογισμούς των οχετών και τοίχων με υδροστατικά φορτία γίνεται προσομοίωση φορέα με πεπερασμένα στοιχεία σε ένα στατικό μοντέλο, στο οποίο συμπεριλαμβάνεται και η θεμελίωση. Η ανάλυση και διαστασιολόγηση των κατασκευών γίνεται με τη χρήση του προγράμματος SAP2000, το οποίο είναι γενικό πρόγραμμα στατικής και δυναμικής ανάλυσης καθώς και διαστασιολόγησης πεπερασμένων γραμμικών ή επιφανειακών στοιχείων και από διαφορετικά υλικά. Έχει δυνατότητα επίλυσης οποιασδήποτε μορφής φορέων, χωρικής ή επίπεδης καταπόνησης λαμβάνοντας υπόψη όλους τους δυνατούς συνδυασμούς φορτίσεων.

Η επίλυση των τοίχου αντιστήριξης με εδαφικά φορτία γίνεται με το πρόγραμμα BetonExpress της εταιρίας RUNET. Πραγματοποιείται ελαστική ανάλυση του τοίχου σε δύο διαστάσεις, εξετάζοντας την επιρροή των φορτίων σε λωρίδα πλάτους ενός μέτρου.

Οι διαστασιολογήσεις και οπλισμοί των διατομών γίνονται για τους δυσμενέστερους συνδυασμούς των παραπάνω φορτίσεων πολλαπλασιασμένων με τους απαραίτητους συντελεστές που ο Κανονισμός καθορίζει.

Οι υπολογισμοί, οι έλεγχοι και τα ειδικά θέματα που θα περιλαμβάνονται και αντιμετωπίζονται στη στατική μελέτη είναι τα εξής:

- Έλεγχος σε οριακή κατάσταση αστοχίας με τους προβλεπόμενους από τον Ευρωκώδικα 8 σε συνδυασμό με τον Ευρωκώδικα 2 συνδυασμούς για το σύνολο των περιγραφόμενων φορτίσεων.
- Έλεγχος σε οριακή κατάσταση λειτουργικότητας με τους προβλεπόμενους συνδυασμούς δράσεων.
- Υπολογισμός φέρουσας ικανότητας εδάφους θεμελίωσης.
- Έλεγχος καθιζήσεων και διαφορικών καθιζήσεων.
- Επικαλύψεις οπλισμών.
- Τρόπος αντιμετώπισης αρμών συστολής και διαστολής.
- Τρόπος αντιμετώπισης αρμών διακοπής σκυροδέτησης.
- Τρόπος αντιμετώπισης απαιτήσεων στεγανότητας.

3. ΥΛΙΚΑ ΚΑΤΑΣΚΕΥΗΣ – ΕΠΙΚΑΛΥΨΕΙΣ ΟΠΛΙΣΜΩΝ

Τα χρησιμοποιούμενα υλικά είναι :

Οπλισμένο σκυρόδεμα,	C25/30
Νευροχάλυβας σκυροδέματος υπό μορφή ράβδων	B500C (S500s)
Δομικά πλέγματα ($\min f_s = 500 \text{ MPa}$)	B500C (S500s)
Χάλυβας σιδηρών κατασκευών	Fe 360 (S235)
Άοπλο σκυρόδεμα καθαριότητας και μόρφωσης	C12/15

Ισχύουν οι ακόλουθες ελάχιστες επικαλύψεις οπλισμών :

- | | |
|---|-------|
| • Τοίχοι, πλάκες θεμελίων σε επαφή με το έδαφος | 50 mm |
| • Τοίχοι, πλάκες θεμελίων σε επαφή με το νερό | 50 mm |
| • Δοκοί, υποστυλώματα ανωδομής κτιρίων | 50 mm |

- Πλάκες ανωδομής 50 mm
- Σκυροδέτηση σε μη διαμορφωμένο έδαφος 80 mm
- Σκυροδέτηση επί διαμορφωμένου εδάφους
με στρώση σκυροδέματος καθαριότητας 50 mm

Για την επίτευξη των επικαλύψεων θα τοποθετηθούν κατάλληλα υποστηρίγματα.

3.1. ΦΟΡΤΙΑ

- Μόνιμα (G)
 - Οπλισμένο σκυρόδεμα 25.00 KN/m³
 - Χάλυβας 79.00 KN/m³
 - Ξύλο 8.00 KN/m³
 - Αοπλο σκυρόδεμα 24.00 KN/m³
 - Ελαφροσκυρόδεμα 18.50 KN/m³
 - Επικαλύψεις οχετών 5.00 KN/m²
 - Ίδιον βάρος ύδατος 10.00 KN/m³
 - Φαινόμενο βάρος γαιών 20.00 KN/m³
 - Δρομική οπτοπλινθοδομή 2.10 KN/m²
 - Μπατική οπτοπλινθοδομή 3.60 KN/m²
- Κινητά (Q)
 - Δάπεδα γενικώς 5.00 KN/m²
 - Ανεμος κατά EC1
 - Φορτίο χιονιού 1.00 KN/m²
 - Κινητό φορτίο επί οχετών LM1
 - Κινητό επιφανείας γαιών 33.00 KN/m²
 - Φορτία μηχανημάτων από τα στοιχεία που δίνουν οι κατασκευαστές τους
- Ειδικές Φορτίσεις
 - Υδροστατικές Πιέσεις
 - Θερμοκρασιακή μεταβολή
 - Συστολή ξήρανσης ως ομοιόμορφη πτώση θερμοκρασίας
 - Σεισμικές πιέσεις υγρού
 - Ελεγχος ρηγματώσεων σύμφωνα με ευρωκώδικα

ΣΕΙΣΜΙΚΑ ΦΟΡΤΙΑ

Ελάχιστο φάσμα σχεδιασμού κατά EC8	II
Ζώνη σεισμικής επικινδυνότητας	$\alpha_{gR} = 0.24g$
Σεισμική επιτάχυνση εδάφους	$\gamma_1 = 1.00$
Συντελεστής Σπουδαιότητας	$\beta_0 = 2,50$
Συντελεστής φασματικής ενίσχυσης	

4. ΣΥΝΔΥΑΣΜΟΙ ΦΟΡΤΙΣΕΩΝ

Για τον υπολογισμό των εντατικών μεγεθών εξετάζονται οι συνδυασμοί που προβλέπονται από τον EC2 (ευρωκώδικας 2) σε συνδυασμό με τον EC8 (ευρωκώδικας 8).

4.2 Τοίχος Αντιστήριξης

Τοίχος αντιστήριξης με εδαφική ή υδροστατική πίεση κατά περίπτωση και έλεγχος των καταστάσεων αντοχής (STR/GEO) και ισορροπίας (EQU).

4.3 ΑΝΩΣΗ

Κατά τον έλεγχο έναντι ανώσεως διεπιστώθη ανεπάρκεια και ανύψωση των κατασκευών επομένως αστοχία. Για να υπάρξει ευστάθεια και να αντιμετωπιστεί το πρόβλημα της άνωσης επιλέχθηκε η εφαρμογή πασσάλων, τα χαρακτηριστικά των οποίων ελήφθησαν σύμφωνα με τη γεωτεχνική μελέτη. Με τη χρήση των πασσάλων και την τοποθέτησή τους όπως προτείνεται στην παρούσα μελέτη υπάρχει επάρκεια του συνόλου των κατασκευών έναντι άνωσης.

5. ΘΕΜΕΛΙΩΣΗ

Για την μόρφωση και υπολογισμό των εκσκαφών και θεμελιώσεων θα χρησιμοποιηθούν τα στοιχεία της εδαφοτεχνικής έρευνας.

Η θεμελίωση είναι επιφανειακή και θα πραγματοποιηθεί επί στρώσης σκυροδέματος εξομάλυνσης πάχους 10cm.

Η κατασκευή εδράζεται σε εξυγιαντική στρώση με θραυστό υλικό λατομείου 30cm

6. ΚΑΝΟΝΙΣΜΟΙ

1. EC1 (κανονισμός φορτίσεων).
2. EC2 (κανονισμός οπλισμένου σκυροδέματος).
3. EC3 (κανονισμός σιδηρών κατασκευών).
4. EC5 (κανονισμός ξύλινων κατασκευών)
5. EC7 (γεωτεχνικός σχεδιασμός)
6. EC8 (αντισεισμικός σχεδιασμός κατασκευών)
7. EC8, Design of structures for earthquake resistance – Part 4: Silos, tanks and pipelines. σε συνδιασμό με το: Seismic Design of Storage Tanks.
8. Seismic Design of Storage Tanks, Recommendations of a study Group of the New Zealand National Society for Earthquake Engineering.
9. British Standard code of practice for Design of concrete structures for retaining aqueous liquids. BS 8007.
10. Κανονισμός Τεχνολογίας Σκυροδέματος 2016 (ΦΕΚ 1561/Β/2-6-2016).
11. Νέος Κανονισμός Τεχνολογίας χαλυβων (ΚΤΧ 2000).
12. Ελληνικός Κανονισμός φορτίσεων δομικών έργων.
13. DIN 1045 Απλούν και Ωπλισμένο σκυρόδεμα.
14. DIN 1055 φορτία υπολογισμού κατασκευών
15. DIN 4017, 4018, 4019, 4024, 1048, 4224, 4030.
16. Ως προς τα ικρίωματα θα ισχύει το Π.Δ. 447/1975 (ΦΕΚ Α142/1975) όπως ισχύει σήμερα από συμπληρώσεις ή τροποποιήσεις.
17. Για το άοπλο σκυρόδεμα ισχύει ο Γερμανικός κανονισμός DIN 1047.
18. DIN 488 .
 - Φύλλο 1 Χάλυβας οπλισμού, ορισμοί, ιδιότητες, χαρακτηρισμός εργοστασίου.
 - Φύλλο 2 Χάλυβας οπλισμού, ράβδοι οπλισμού διαστάσεις.
 - Φύλλο 5 Χάλυβας οπλισμού, δομικά πλέγματα, δοκιμές.
19. DIN 4030 κατάταξη υδάτων, εδαφών, και αερίων που προσβάλλουν το σκυρόδεμα.

20. DIN 4099.
 - Φύλλο 1 Συγκόλληση χάλυβα οπλισμού, προδιαγραφές και δοκιμές.
 - Φύλλο 2 Συγκόλληση χάλυβα οπλισμού, συγκόλληση κατά σημεία του
 - Χάλυβα οπλισμού στο εργοστάσιο, εκτέλεση και έλεγχος.
21. THEORY OF PLATES AND SHELLS S. Timoshenko S. Woinowsky – Krieger Έκδοση Mc. Grow-Hill book company INC.
22. ΚΕΛΥΦΗ, Στοιχεία στατικής επιλύσεως ALF PFLUGER.
23. Διαστασιολόγηση κελυφών οπλισμένου σκυροδέματος Max A.M. Herzog
24. Roark's formulas for stress & strain Warren C Young Έκδοση Mc. Graw-Hill international editions.
25. Εφαρμοσμένη Στατική Kurt Hirschfeld.
26. Αντισεισμική προστασία κατασκευών Hugo Bachman.
27. Η μέθοδος των πεπερασμένων στοιχείων Γ.Ι. Τσαμασφύρος & Ε.Ε. Θεοτόκογλου.
28. Ωπλισμένο σκυρόδεμα κατά τον Ελληνικό Κανονισμό 2000 Γ. Ρ. Γκρός.
29. Δεξαμενές Υδατόπυργοι Πισίνες από οπλισμένο σκυρόδεμα A. Guerrin R.C. lavaur.
30. Ευρωπαϊκές κατασκευές από οπλισμένο σκυρόδεμα Prof. Dr. – Ing. Ralf Avak.
31. Παραδείγματα για την εφαρμογή του ΕΥΡΩΚΩΔΙΚΑ 2 στην πράξη Prof. Dr. – Ing. Ralf Avak Prof. Dr. – Ing. Alfons Goris.
32. Ευρωκώδικας 2 κατασκευές από Οπλισμένο σκυρόδεμα Prof. Dr. – Ing. Helmut Geistefeldt - Prof. Dr. – Ing. Alfons Goris.
33. Βοήθημα για την χρήση του κανονισμού μελέτης και κατασκευής έργων από σκυρόδεμα Ελληνική Επιστημονική Εταιρεία Ερευνών σκυροδέματος (ΕΠΕΣ).
34. Ανθεκτικότητα ωπλισμένου σκυροδέματος Θ.Π. Τάσιος – Κ. Αλιγιζάκη.
35. Seismic design of liquid storage tanks Howard I Epstein.
36. BETON - KALENDER διαφόρων χρονολογιών.
37. Εφαρμοσμένη εδαφομηχανική K. Terzaghi- R.B. Peck.
38. Geotechnical Engineering Handbook εκδότης Ulrich Smoltczyk
39. Το έδαφος στις θεμελιώσεις. Wilhem Stiegler.
40. Θεμελιώσεις Ruebener/Stiegler.
41. Τοίχοι αντιστηρίξεως, Wilhem Stiegler.

Ο ΣΥΝΤΑΞΑΣ

ΠΑΡΑΔΟΧΕΣ

ΠΑΡΑΔΟΧΕΣ

1.ΥΛΙΚΑ ΚΑΤΑΣΚΕΥΗΣ

Ωπλισμένο σκυρόδεμα	C25/30
Αοπλο σκυρόδεμα	C12/15
Νευροχάλυβας οπλισμών (Min Bs 500MPa)	B500C(S 500s)
Πλέγμα Δομικό (Min Bs 500MPa)	B500C(S 500s)
Χάλυβας Σιδηρών Κατασκευών	Fe360(S235)

2.ΦΟΡΤΙΑ

<u>Μόνιμα</u>	
Ιδίο βάρος ωπλισμένου σκυροδέματος	25.00 kN/m ³
Ιδίο βάρος αοπλου σκυροδέματος	24.00 kN/m ³
Ιδίο βάρος γαιών	20.00 kN/m ³
Ειδικό βάρος ύδατος	10.00 kN/m ³

Κινητά

Φορτίο οχήματος κατά EC1	
Κινητό περιβάλλοντα χώρου	33.33 kN/m ²

Σεισμικά Φορτία

Ελάχιστο Φάσμα Σχεδιασμού κατά EC8	
Σεισμική επιτάχυνση εδάφους	$a_{gr} = 0.24g$
Συντελεστής Σπουδαιότητας έργου II	$\gamma_I = 1.00$
Κατηγορία εδάφους D	$\gamma_S = 1.35$

3.ΘΕΜΕΛΙΩΣΕΙΣ - ΩΘΗΣΕΙΣ ΓΑΙΩΝ

Ωθήσεις γαιών και ωθήσεις εκ κινητών φορτίων κατά EC8
Επαύξηση ωθήσεων λόγω σεισμού κατά EC8
Επιτρεπόμενη τάση εδάφους σύμφωνα με την εδαφοτεχνική

4.ΚΑΝΟΝΙΣΜΟΙ

Ευρωκώδικας EC1 (Φορτία κατασκευών)
Ευρωκώδικας EC2 (Μελέτη έργων από σκυρόδεμα)
Ευρωκώδικας EC3 (Μελέτη έργων από χάλυβα)
Ευρωκώδικας EC5 (Μελέτη έργων από ξύλο)
Ευρωκώδικας EC7 (Γεωτεχνικός σχεδιασμός)
Ευρωκώδικας EC8 (Αντισεισμικός σχεδιασμός κατασκευών)
Κανονισμός Τεχνολογίας Χαλύβων (ΦΕΚ 381/Β/24-3-2000)
Κανονισμός Τεχνολογίας Σκυροδέματος ΚΤΣ 2016
Οι κανονισμοί νοούνται με τις συμπληρώσεις, διευκρινήσεις και τροποποιήσεις που έγιναν μέχρι σήμερα.

5.ΕΙΔΙΚΕΣ ΦΟΡΤΙΣΕΙΣ

- Υδροστατικές πιέσεις
- Συστολή ξήρανσης ως ομοιόμορφη πτώση θερμοκρασίας
- Μεταβολή θερμοκρασίας
- Σεισμικές πιέσεις υγρού

6.ΟΝΟΜΑΣΤΙΚΕΣ ΕΠΙΚΑΛΥΨΕΙΣ ΟΠΛΙΣΜΩΝ

Τοίχοι, πλάκες θεμελίων σε επαφή με το έδαφος	50 mm
Τοίχοι, πλάκες θεμελίων σε επαφή με νερό	50 mm
Δοκοί, υπόστρώματα	50 mm

7.ΓΕΝΙΚΗ ΠΑΡΑΤΗΡΗΣΗ

Πριν από την κατασκευή διαστάσεις, οι στάθμες και οι οπές των ξυλοτύπων να συγκρίνονται με τα λοιπά σχέδια της μελέτης.

ΣΥΝΤΟΜΟΓΡΑΦΙΕΣ

α=άνω
κ=κάτω
εσ.=μέσα
εξ.=έξω

ΕΚΤΙΜΗΣΗ ΦΕΡΟΥΣΑΣ ΙΚΑΝΟΤΗΤΑΣ ΠΑΣΣΑΛΩΝ & ΔΕΙΚΤΗ ΕΔΑΦΟΥΣ

Σε διάφορες θέσεις του έργου προβλέπεται η νέα διαμόρφωση της κοίτης να κατασκευαστεί από οπλισμένο σκυρόδεμα, με πλευρικά κατακόρυφα τοιχεία τα οποία θα λειτουργούν και ως στοιχεία αντιστήριξης.

Λαμβάνοντας υπόψη την ανώτατη στάθμη του ποταμού, τα εν λόγω τεχνικά ελέγχθηκαν σε συνθήκες υπό άνωση απ' όπου προέκυψε η απαίτηση για κατασκευή πασσάλων στην έδραση των τεχνικών.

Λαμβάνοντας υπόψη τα ασκούμενα φορτία και το γεωτεχνικό προφίλ του εδάφους, επιλέγεται διάμετρος πασσάλων ίση με 0,6m ενώ εξετάζονται διαφορετικά βάθη έμπηξης πασσάλων από 3m έως 11m.

Στο τμήμα από την αρχή τη χάραξης έως τη Χ.Θ. 1+000 (περιοχή Π1), το γεωτεχνικό προφίλ σχεδιασμού προκύπτει βάσει της στρωματογραφίας των γεωτρήσεων BH-2 και BH-3 σύμφωνα με τις οποίες κάτω από τη στάθμη θεμελίωσης του τεχνικού συναντάται η χονδρόκοκκη γεωτεχνική ενότητα ΓΕ-2α. Εκτιμάται ότι το πάχος της ΓΕ-2α είναι περίπου 8m. Επί τω δυσμενέστερω, θεωρείται ότι σε μεγαλύτερα βάθη συναντάται η λεπτόκοκκη στρώση ΓΕ-1, σύμφωνα με τα ευρήματα της γεώτρησης BH-2 η οποία φτάνει σε μεγαλύτερο βάθος. Σε αυτή την περιοχή, λαμβάνοντας υπόψη τα φυσικά και μηχανικά χαρακτηριστικά των απαντώμενων σχηματισμών, εξετάζονται μήκη πασσάλων 4m και 11m.

Στην περιοχή μετά τη Χ.Θ. 1+000 (περιοχή Π2), το γεωτεχνικό προφίλ σχεδιασμού προκύπτει βάσει της στρωματογραφίας της γεώτρησης BH-4 σύμφωνα με την οποία κάτω από τη στάθμη θεμελίωσης του τεχνικού συναντάται η γεωτεχνική ενότητα ΓΕ-2β, για βάθος περίπου 7m, και η οποία παρουσιάζει βελτιωμένα χαρακτηριστικά ως προς τις άλλες δύο γεωτεχνικές ενότητες. Συνεπώς, σε αυτή την περιοχή εξετάζονται μικρότερα μήκη πασσάλων 3m και 6m καθώς αναμένεται πως οι πάσσαλοι θα εμπηχθούν στο σύνολό τους εντός της γεωτεχνικής ενότητας ΓΕ-2β.

1. ΦΕΡΟΥΣΑ ΙΚΑΝΟΤΗΤΑ

Προκειμένου να υπολογισθεί αναλυτικά η φέρουσα ικανότητα μεμονωμένου πασσάλου, ο οποίος υποβάλλεται σε αξονική θλιπτική και εφελκυστική φόρτιση, εφαρμόστηκε η μεθοδολογία που διατυπώνεται στο Παράρτημα Β του γερμανικού κανονισμού DIN 1054:2005-01, ο οποίος είναι εναρμονισμένος με τον EC7. Με την εν λόγω μεθοδολογία, η οποία αναφέρεται στη διαστασιολόγηση φρεατοπασσάλων και παρέχει τη δυνατότητα προσδιορισμού της σχέσης φορτίου (Q) και καθίζησης (s) της κεφαλής του πασσάλου, καθίσταται δυνατός ο υπολογισμός της φέρουσας ικανότητας μεμονωμένου πασσάλου συναρτήσει των καθιζήσεων, υπό δεδομένες γεωτεχνικές συνθήκες καθ' ύψος του πασσάλου και για συγκεκριμένα γεωμετρικά χαρακτηριστικά του, ήτοι μήκος και διάμετρο.

Το συνολικό φορτίο (Q) του πασσάλου, για συγκεκριμένο μέγεθος της καθίζησης (s) της κεφαλής του, υπολογίζεται από την ακόλουθη εξίσωση:

$$Q(s) = Q_s(s) + Q_r(s) \quad \text{όπου: } Q_s(s) : \text{αντίσταση αιχμής για καθίζηση } s \\ Q_r(s) : \text{πλευρική τριβή για καθίζηση } s$$

Η αντίσταση αιχμής υπολογίζεται ως συνάρτηση της καθίζησης της κεφαλής, βάσει της εξίσωσης:

$$Q_s(s) = A_F \times \sigma_s(s) \quad \text{όπου: } A_F : \text{εμβαδόν αιχμής του πασσάλου}$$

$$\sigma_s(s) : \text{αντίσταση αιχμής ανά μονάδα επιφανείας για καθίζηση } s$$

Η οριακή αντίσταση αιχμής σ_s στη βάση του πασσάλου αναπτύσσεται για καθίζηση s_g ίση με $0,1D$, όπου D είναι η διάμετρος του πασσάλου. Η οριακή αντίσταση αιχμής σ_s προσδιορίζεται ως συνάρτηση της τάσης θλίψεως του εδάφους θεμελίωσης q_s στην περίπτωση μη-συνεκτικών εδαφών (πίνακας B.1, DIN 1054) και της αστράγγιστης διατμητικής αντοχής S_u στην περίπτωση συνεκτικών εδαφών (πίνακας B.2, DIN 1054).

Για τον υπολογισμό της πλευρικής τριβής $Q_r(s)$ του πασσάλου εφαρμόζεται κατάλληλα η ακόλουθη εξίσωση:

$$Q_{r(s)} = \sum_{i=1}^n [A_{mi} \tau_{mi(s)}]$$

όπου: n : αριθμός των στρωμάτων εδάφους δια των οποίων διέρχεται ο πάσσαλος
 A_{mi} : πλευρική επιφάνεια πασσάλου σε κάθε στρώμα εδάφους (i)
 $\tau_{mi(s)}$: πλευρική τριβή ανά μονάδα επιφάνειας σε κάθε στρώμα εδάφους (i) για καθίζηση s

Η πλευρική τριβή $\tau_{mi}(s)$ αυξάνει γραμμικά συναρτήσει της καθίζησης s μέχρι την οριακή τιμή τ_{mf} , τιμή θραύσεως της πλευρικής τριβής, η οποία αναπτύσσεται όταν η καθίζηση γίνει ίση προς s_{rg} , ενώ στη συνέχεια διατηρείται σταθερή. Η καθίζηση s_{rg} ισούται με $0,5 \times Q_{rg} + 0,5 \leq 3\text{cm}$, όπου:

$$Q_{rg} = \sum_{i=1}^n [A_{mi} \tau_{mf,i}]$$

Η τιμή θραύσεως της πλευρικής τριβής τ_{mf} προσδιορίζεται ως συνάρτηση της τάσης θλίψεως του εδάφους θεμελίωσης q_s στην περίπτωση μη-συνεκτικών εδαφών (πίνακας B.3, DIN 1054) και της αστράγγιστης διατμητικής αντοχής S_u στην περίπτωση συνεκτικών εδαφών (πίνακας B.4, DIN 1054).

Για τα μη-συνεκτικά εδάφη, η τάση θλίψεως του εδάφους σχετίζεται με τον αριθμό N_{SPT} , σύμφωνα με τον Πίνακα 3 του γερμανικού κανονισμού DIN 4014. Λαμβάνοντας υπόψη ότι οι πάσσαλοι έδρασης του υδραυλικού τεχνικού θα κατασκευαστούν εντός των μη-συνεκτικών γεωτεχνικών ενοτήτων ΓΕ-2α και ΓΕ-2β, και σύμφωνα με τις γεωτεχνικές παραμέτρους των σχηματισμών της περιοχής του έργου, προκύπτει $q_s / N_{SPT} = 0,35$ για την περίπτωση της αργιλώδους άμμου με χάλικες (SC). Συνεπώς,

- Για την γεωτεχνική ενότητα ΓΕ-2α: $q_s = 0,35 \times 10 = 3,5\text{MPa}$.
- Για την γεωτεχνική ενότητα ΓΕ-2β: $q_s = 0,35 \times 35 = 12,0\text{MPa}$.

Σύμφωνα με τον EC7, η αντίσταση σχεδιασμού προσδιορίζεται υιοθετώντας τους επιμέρους συντελεστές ασφαλείας οι οποίοι αυξάνουν τις εφαρμοζόμενες δράσεις και μειώνουν την αντίσταση του εδάφους. Όπως ορίζεται από τη §2.2.4 του Εθνικού Προσαρτήματος του EC7, για τον έλεγχο έναντι οριακών καταστάσεων αστοχίας βαθιών θεμελιώσεων εφαρμόζεται ο Τρόπος Ανάλυσης 2 (DA-2*), σύμφωνα με τον οποίο πρέπει να επαληθεύεται ότι καμία αστοχία δεν συμβαίνει με τον ακόλουθο συνδυασμό των επιμέρους συντελεστών A1 "+" M1 "+" R2, και συγκεκριμένα:

- Μόνιμη δυσμενής / ευμενής δράση $\gamma_E = 1,35 / 1,0$
- Μεταβλητή δυσμενής / ευμενής δράση $\gamma_E = 1,5 / 0,0$
- Εδαφικές παράμετροι $\gamma_M = 1,0$
- Αντίσταση βάσης πασσάλου $\gamma_b = 1,1$
- Αντίσταση πλευρικής επιφάνειας πασσάλου σε θλίψη $\gamma_s = 1,1$
- Αντίσταση πλευρικής επιφάνειας πασσάλου σε εφελκυσμό $\gamma_{s,t} = 1,15$

Στην περίπτωση ελέγχου της φέρουσας ικανότητας πασσάλου υπό σεισμικές συνθήκες, όλοι οι επιμέρους συντελεστές ισούνται με τη μονάδα (§4.3 του Εθνικού Προσαρτήματος).

Επίσης, σύμφωνα με τη §2.2.8 του Εθνικού Προσαρτήματος, εφαρμόζεται συντελεστής προσομοίωσης γ_m ίσος με 1,3, τόσο σε στατικές όσο και σε σεισμικές συνθήκες.

Λαμβάνοντας υπόψη τα ανωτέρω, οι τιμές της επιτρεπόμενης φέρουσας ικανότητας σε θλίψη και εφελκυσμό για στατικές και σεισμικές συνθήκες φόρτισης παρουσιάζονται συνοπτικά στον ακόλουθο πίνακα. Τα αναλυτικά φύλλα και τα αποτελέσματα των αναλύσεων των πασσάλων μαζί με τις καμπύλες φορτίου (Q) - καθίζησης (s) της κεφαλής, παρουσιάζονται στις παρακάτω σελίδες.

Πίνακας 1. Αποτελέσματα υπολογισμού φέρουσας ικανότητας μεμονωμένου πασσάλου.

Περιοχή εφαρμογής	Μήκος έμπτυξης πασσάλου (m)	Διάμετρος Πασσάλου (m)	Επιτρεπόμενη φέρουσα ικανότητα σε θλίψη [kN]		Επιτρεπόμενη φέρουσα ικανότητα σε εφελκυσμό [kN]	
			Στατικές συνθήκες	Σεισμικές συνθήκες	Στατικές συνθήκες	Σεισμικές συνθήκες
Χ.Θ. 0+000 – Χ.Θ. 1+000 (Π1)	4	0,6	372	409	141	162
	11		503	553	396	455
Χ.Θ. 1+000 – Χ.Θ. 1+320 (Π2)	3		828	911	363	418
	6		1207	1328	726	835

Επισημαίνεται ότι οι τιμές της επιτρεπόμενης φέρουσας ικανότητας των πασσάλων που παρουσιάζονται στους παραπάνω πίνακες περιλαμβάνουν τους επιμέρους συντελεστές των εδαφικών παραμέτρων γ_M και των αντιστάσεων γ_b , γ_s , $\gamma_{s,t}$ καθώς και τον συντελεστή προσομοίωσης γ_m σύμφωνα με τον EC7. Κατά τη φάση διαστασιολόγησης των πασσάλων και την επιλογή του τελικώς απαιτούμενου μήκους αυτών, θα πρέπει να εξασφαλίζεται σε κάθε περίπτωση ότι οι ως άνω τιμές της επιτρεπόμενης φέρουσας ικανότητας θα είναι μεγαλύτερες από τα επιβαλλόμενα φορτία προσαυξημένα με τους επιμέρους συντελεστές γ_E σύμφωνα με τους Ευρωκώδικες.

Οι γεωτεχνικοί υπολογισμοί που παρουσιάζονται ανωτέρω εκτελέστηκαν για μήκη πασσάλων 5m έως 11m, ενώ δύναται με γραμμική παρεμβολή να προκύψουν οι τιμές της επιτρεπόμενης φέρουσας ικανότητας και για ενδιάμεσα μήκη πασσάλων.

Η φέρουσα ικανότητα καθώς και οι κατακόρυφοι δείκτες εδάφους αφορούν μεμονωμένους πασσάλους. Σε περίπτωση πασσαλο-ομάδας, η αλληλεπίδραση μεταξύ των πασσάλων μειώνει την φέρουσα ικανότητα τους καθώς και τους δείκτες εδάφους. Σύμφωνα με εμπειρικές σχέσεις, η επίδραση της πασσαλο-ομάδας (pile group effect) αναπτύσσεται μόνο στις περιπτώσεις όπου η αξονική απόσταση των πασσάλων είναι μικρότερη της τιμής 2,5D έως 3,0D, όπου D η διάμετρος των πασσάλων (Braja M. Das, "PRINCIPLES OF FOUNDATION ENGINEERING", 4th EDITION, σελ. 650). Στην περίπτωση αξονικής απόστασης πασσάλων μεγαλύτερης του 3,0D, θεωρείται ότι οι γειτονικοί πάσσαλοι δεν επηρεάζουν τη φέρουσα ικανότητα και τους δείκτες εδάφους του μεμονωμένου πασσάλου.

Στην περίπτωση των τεχνικών που εξετάζονται στην παρούσα μελέτη, δεδομένου ότι οι πάσσαλοι θα κατασκευαστούν σε αξονικές αποστάσεις μεγαλύτερες του 2,5~3,0D, δεν απαιτείται απομείωση των τιμών της θλιπτικής φέρουσας ικανότητας και του κατακόρυφου δείκτη εδάφους.

2. ΥΠΟΛΟΓΙΣΜΟΣ ΚΑΤΑΚΟΡΥΦΟΥ ΔΕΙΚΤΗ ΕΔΑΦΟΥΣ ΠΑΣΣΑΛΩΝ

Ο κατακόρυφος δείκτης εδάφους k_v (vertical modulus of subgrade reaction) για εδαφικούς σχηματισμούς εκτιμάται με βάση τη σχέση φορτίου - υποχωρήσεων:

$$k_v = Q_{tot}(S_{rg}) / S_{rg},$$

όπου $Q_{tot}(S_{rg})$: η συνολική φέρουσα ικανότητα του πασσάλου που αναπτύσσεται για την οριακή καθίζηση S_{rg}

S_{rg} : η καθίζηση στην οποία αναπτύσσεται η οριακή πλευρική τριβή ($\leq 3,0\text{cm}$)

Για τον υπολογισμό του κατακόρυφου δείκτη εδάφους των πασσάλων, εφαρμόσθηκε κατάλληλα η ανωτέρω μεθοδολογία. Οι τιμές του κατακόρυφου δείκτη εδάφους παρουσιάζονται στον ακόλουθο πίνακα.

Πίνακας 2. Κατακόρυφοι δείκτες εδάφους.

Περιοχή εφαρμογής	Μήκος έμπτυξης πασσάλου (m)	Διάμετρος Πασσάλου (m)	Συνολική φέρουσα ικανότητα που αντιστοιχεί σε καθίζηση S_{rg}	Καθίζηση S_{rg} για την οποία αναπτύσσεται η συνολική πλευρική τριβή ($\leq 3,00\text{cm}$)	Κατακόρυφος δείκτης εδάφους k_v	
			[kN]	[cm]	[MN/m]	[MN/m ³]
Χ.Θ. 0+000 – Χ.Θ. 1+000 (Π1)	4	0,60	188	0,58	32,4	114,6
	11		465	0,73	63,9	226,2
Χ.Θ. 1+000 – Χ.Θ. 1+320 (Π2)	3		526	0,71	74,1	262,4
	6		975	0,92	106,2	376,0

3. ΥΠΟΛΟΓΙΣΜΟΣ ΟΡΙΖΟΝΤΙΟΥ ΔΕΙΚΤΗ ΕΔΑΦΟΥΣ ΠΑΣΣΑΛΩΝ

Για τον υπολογισμό του οριζόντιου δείκτη εδάφους k_h (horizontal modulus of subgrade reaction) εφαρμόσθηκε κατάλληλα η ακόλουθη εξίσωση που προτείνεται από το γερμανικό κανονισμό DIN 4014, δεδομένου ότι η αξονική απόσταση των πασσάλων είναι μεγαλύτερη της τιμής 3D:

$$k_h = \frac{E_s}{D}$$

όπου E_s : μέτρο συμπίεστότητας εδάφους (MPa)

D : διάμετρος πασσάλου ($\leq 1,0\text{m}$)

Συνεπώς,

- Για την γεωτεχνική ενότητα ΓΕ-1 (περιοχή Π1 Χ.Θ. 0+000 – Χ.Θ. 1+000): $k_h=26,7\text{MN/m}^3$
- Για την γεωτεχνική ενότητα ΓΕ-2α (περιοχή Π1 Χ.Θ. 0+000 – Χ.Θ. 1+000): $k_h=16,7\text{MN/m}^3$
- Για την γεωτεχνική ενότητα ΓΕ-2β (περιοχή Π2 Χ.Θ. 1+000 – Χ.Θ. 1+320): $k_h=50,0\text{MN/m}^3$

Συνιστάται η γραμμική αύξηση της τιμής του οριζόντιου δείκτη εδάφους από 0MN/m^3 στο επίπεδο θεμελίωσης του τεχνικού έως την εκάστοτε μέγιστη τιμή σε βάθος 2m κάτω από το επίπεδο θεμελίωσης, λόγω πιθανής διατάραξης του εδαφικού υλικού κατά τη διάτρηση των πασσάλων. Συγκεκριμένα, στην περιοχή έως τη Χ.Θ. 1+000 (περιοχή Π1) προτείνεται για βάθος από 0 έως 2m $k_h=0$, για βάθος 2m έως 8m $k_h=16,7\text{MN/m}^3$ και για βάθη μεγαλύτερα των 8m $k_h=26,7\text{MN/m}^3$. Στην περιοχή μετά τη Χ.Θ. 1+000 (περιοχή Π2) προτείνεται για βάθος από 0 έως 2m $k_h=0$, ενώ για βάθη μεγαλύτερα των 2m $k_h=50,0\text{MN/m}^3$.

Σχετικά με τις τιμές των οριζόντιων δεικτών εδάφους υπό σεισμικές συνθήκες φόρτισης, προτείνεται υπέρ της ασφάλειας να θεωρούνται ίσοι με αυτούς που αναφέρονται στον ανωτέρω πίνακα.

ΦΕΡΟΥΣΑ ΙΚΑΝΟΤΗΤΑ ΜΕΜΟΝΩΜΕΝΟΥ ΠΑΣΣΑΛΟΥ ΣΥΜΦΩΝΑ ΜΕ EC7
ΦΕΡΟΥΣΑ ΙΚΑΝΟΤΗΤΑ ΣΕ ΘΑΛΨΗ

PROJECT: ΑΛΙΑΠΤΟΣ_Ø0,60m

L=4m

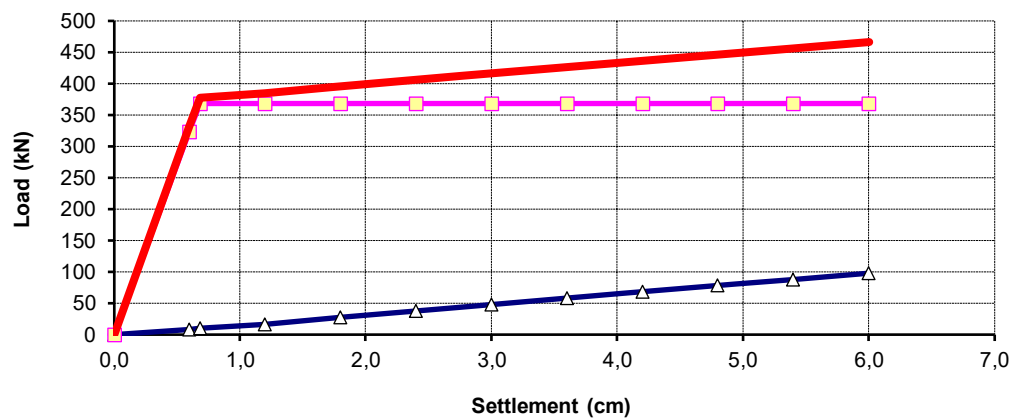
Ground Surface 0,0 m
 Pile Diameter 0,60 m
 Null lateral friction elevation 0,0 m
 Pile Head at 0,0 m
 Pile Length 4,0 m
 Pile Base at -4,0 m
 Model factor, γ_m 1,30

No. Layer	Level m	Material Type	Cohesive cu kPa	Non Cohesive qc MPa	Friction τ_{mf} MPa	Length L m	$L \times \tau_{mf}$ MN/m	$S/D=0.02$ MPa	σ_s MPa	
1	-4,00	noncOH		3,5	0,022	4,00	0,09	0,19	0,24	0,87
2					0,000	0,00	0,00			
3					0,000	0,00	0,00			
4					0,000	0,00	0,00			
5					0,000	0,00	0,00			
6					0,000	0,00	0,00			
							0,09	0,19	0,24	0,87

s_{rg} 0,58 cm
 Q_{rg} 162 KN

S cm	Qr kN	Qs kN	Q=Qr+Qs kN	Qallowable	
				Resistance factor	
				$\gamma_R = 1,1$	$\gamma_R = 1,0$
0,00	0	0	0	0	0
0,58	162	26	188	171	188
1,20	162	53	216	196	216
1,80	162	69	231	210	231
6,00	162	246	409	372	409

PILE LOAD



—▲— Base Resistance —■— Skin Resistance — Total Resistance

$k_v = 32,4 \text{ MN / m}$

ΦΕΡΟΥΣΑ ΙΚΑΝΟΤΗΤΑ ΜΕΜΟΝΩΜΕΝΟΥ ΠΑΣΣΑΛΟΥ ΣΥΜΦΩΝΑ ΜΕ EC7
ΦΕΡΟΥΣΑ ΙΚΑΝΟΤΗΤΑ ΣΕ ΘΑΛΨΗ

PROJECT: ΑΛΙΑΠΤΟΣ_Ø0,60m

L=11m

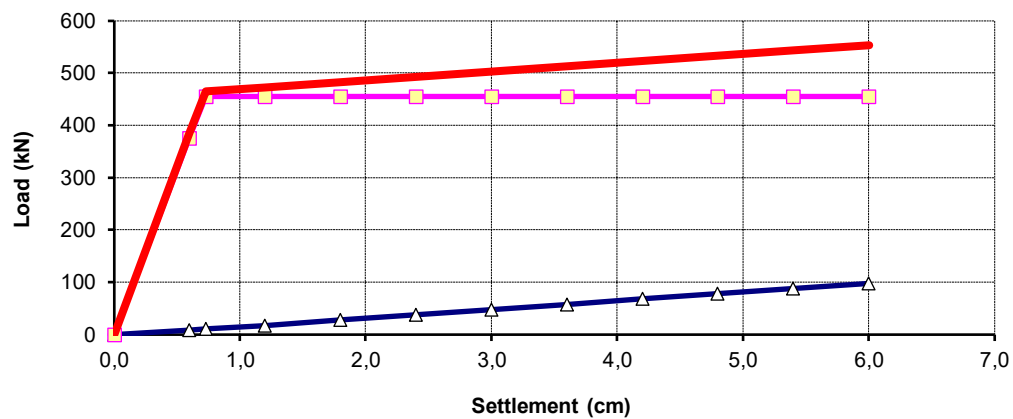
Ground Surface **0,0 m**
Pile Diameter **0,60 m**
Null lateral friction elevation **0,0 m**
Pile Head at **0,0 m**
Pile Length **11,0 m**
Pile Base at **-11,0 m**
Model factor, γ_m **1,30**

No. Layer	Level m	Material Type	Cohesive cu kPa	Non Cohesive qc MPa	Friction τ_{mf} MPa	Length L m	$L \times \tau_{mf}$ MN/m	$S/D=0.02$ MPa	σ_s MPa	
1	-8,00	noncOH		3,5	0,022	8,00	0,17		0,03	0,10
2	-11,00	coh	50		0,023	3,00	0,07	0,06	0,10	0,35
3					0,000	0,00	0,00			
4					0,000	0,00	0,00			
5					0,000	0,00	0,00			
6					0,000	0,00	0,00			
							0,24	0,06	0,10	0,35

s_{rg} 0,73 cm
 Q_{rg} 455 KN

S cm	Qr kN	Qs kN	Q=Qr+Qs kN	Qallowable	
				Resistance factor	
				$\gamma_R = 1,1$	$\gamma_R = 1,0$
0,00	0	0	0	0	0
0,73	455	10	465	423	465
1,20	455	16	472	429	472
1,80	455	27	482	439	482
6,00	455	98	553	503	553

PILE LOAD



—▲— Base Resistance —■— Skin Resistance — Total Resistance

$k_v = 63,9 \text{ MN / m}$

ΦΕΡΟΥΣΑ ΙΚΑΝΟΤΗΤΑ ΜΕΜΟΝΩΜΕΝΟΥ ΠΑΣΣΑΛΟΥ ΣΥΜΦΩΝΑ ΜΕ EC7
ΦΕΡΟΥΣΑ ΙΚΑΝΟΤΗΤΑ ΣΕ ΘΑΛΨΗ

PROJECT: ΑΛΙΑΠΤΟΣ_Ø0,60m

L=3m

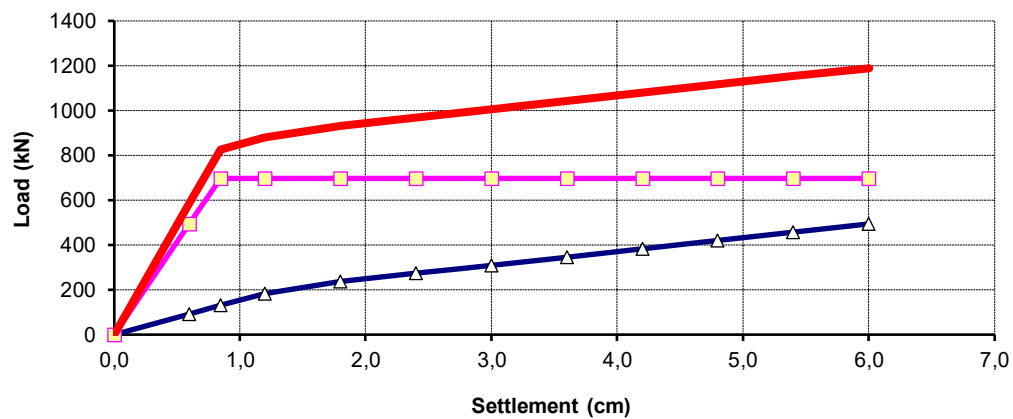
Ground Surface **0,0 m**
Pile Diameter **0,60 m**
Null lateral friction elevation **0,0 m**
Pile Head at **0,0 m**
Pile Length **3,0 m**
Pile Base at **-3,0 m**
Model factor, γ_m **1,30**

No. Layer	Level m	Material Type	Cohesive cu kPa	Non Cohesive qc MPa	Friction τ_{mf} MPa	Length L m	$L \times \tau_{mf}$ MN/m		σ_s	
								S/D=0.02 MPa	0,03 MPa	0,10 MPa
1	-3,00	noncOH		12,0	0,074	3,00	0,22	0,65	0,83	1,74
2					0,000	0,00	0,00			
3					0,000	0,00	0,00			
4					0,000	0,00	0,00			
5					0,000	0,00	0,00			
6					0,000	0,00	0,00			
							0,22	0,65	0,83	1,74

s_{rg} 0,71 cm
 Q_{rg} 418 KN

S cm	Qr kN	Qs kN	Q=Qr+Qs kN	Qallowable	
				Resistance factor	
				$\gamma_R = 1,1$	$\gamma_R = 1,0$
0,00	0	0	0	0	0
0,71	418	108	526	478	526
1,20	418	183	600	546	600
1,80	418	235	652	593	652
6,00	418	493	911	828	911

PILE LOAD



—▲— Base Resistance —■— Skin Resistance — Total Resistance

$k_v = 74,1 \text{ MN / m}$

ΦΕΡΟΥΣΑ ΙΚΑΝΟΤΗΤΑ ΜΕΜΟΝΩΜΕΝΟΥ ΠΑΣΣΑΛΟΥ ΣΥΜΦΩΝΑ ΜΕ EC7
ΦΕΡΟΥΣΑ ΙΚΑΝΟΤΗΤΑ ΣΕ ΘΑΛΨΗ

PROJECT: ΑΛΙΑΠΤΟΣ_Ø0,60m

L=6m

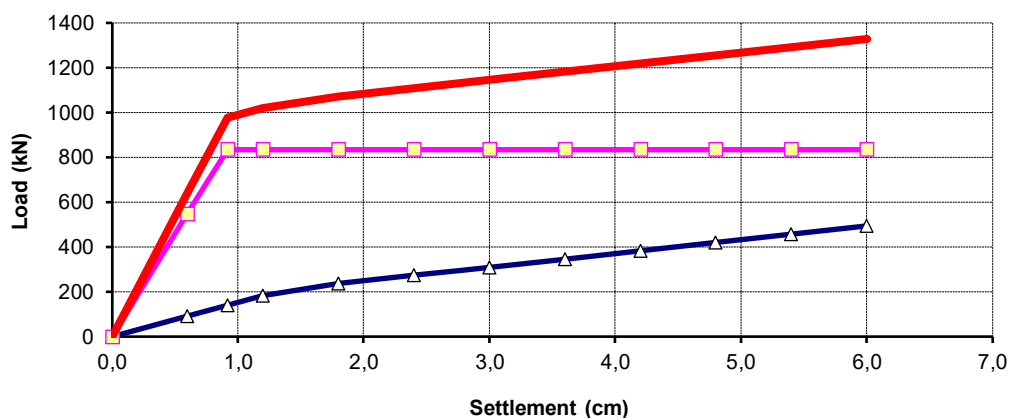
Ground Surface 0,0 m
 Pile Diameter 0,60 m
 Null lateral friction elevation 0,0 m
 Pile Head at 0,0 m
 Pile Length 6,0 m
 Pile Base at -6,0 m
 Model factor, γ_m 1,30

No. Layer	Level m	Material Type	Cohesive cu kPa	Non Cohesive qc MPa	Friction τ_{mf} MPa	Length L m	$L \times \tau_{mf}$ MN/m	$S/D=0.02$ MPa	σ_s 0,03 MPa	0,10 MPa
1 2 3 4 5 6	-6,00	noncOH		12,0	0,074 0,000 0,000 0,000 0,000 0,000	6,00 0,00 0,00 0,00 0,00 0,00	0,44 0,00 0,00 0,00 0,00 0,00	0,65	0,83	1,74
							0,44	0,65	0,83	1,74

s_{rg} 0,92 cm
 Q_{rg} 835 KN

S cm	Qr kN	Qs kN	Q=Qr+Qs kN	Qallowable	
				Resistance factor	
				$\gamma_R = 1,1$	$\gamma_R = 1,0$
0,00	0	0	0	0	0
0,92	835	140	975	886	975
1,20	835	183	1018	925	1018
1,80	835	235	1070	973	1070
6,00	835	493	1328	1207	1328

PILE LOAD



—▲— Base Resistance —■— Skin Resistance — Total Resistance

$k_v = 106,2 \text{ MN / m}$

ΦΕΡΟΥΣΑ ΙΚΑΝΟΤΗΤΑ ΜΕΜΟΝΩΜΕΝΟΥ ΠΑΣΣΑΛΟΥ ΣΥΜΦΩΝΑ ΜΕ EC7
ΦΕΡΟΥΣΑ ΙΚΑΝΟΤΗΤΑ ΣΕ ΕΦΕΛΚΥΣΜΟ

PROJECT: ΑΛΙΑΠΤΟΣ_Ø0,60m

L=4m

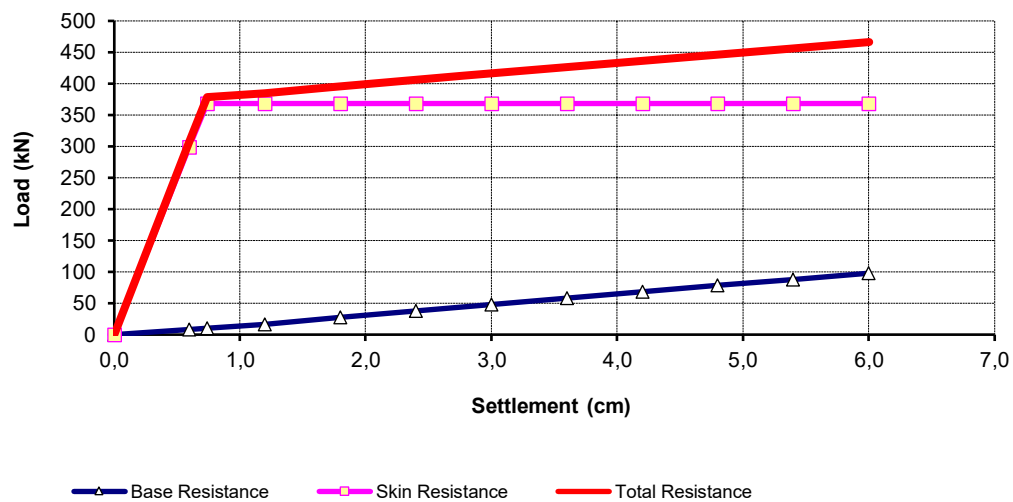
Ground Surface 0,0 m
Pile Diameter 0,60 m
Null lateral friction elevation 0,0 m
Pile Head at 0,0 m
Pile Length 4,0 m
Pile Base at -4,0 m
Model factor, γ_m 1,30

No. Layer	Level m	Material Type	Cohesive cu kPa	Non Cohesive qc MPa	Friction τ_{mf} MPa	Length L m	$L \times \tau_{mf}$ MN/m	$S/D=0.02$ MPa	σ_s MPa	
1 2 3 4 5 6	-4,00	noncOH		3,5	0,022 0,000 0,000 0,000 0,000 0,000	4,00 0,00 0,00 0,00 0,00 0,00	0,09 0,00 0,00 0,00 0,00 0,00	0,19	0,24	0,10 0,87
							0,09	0,19	0,24	0,87

s_{rg} 0,61 cm
 Q_{rg} 162 KN

S cm	Qr kN	Qs kN	Q=Qr+Qs kN	Qallowable	
				Resistance factor	
				$\gamma_R = 1,15$	$\gamma_R = 1,0$
0,00	0	0	0	0	0
0,61	162	0	162	141	162
1,20	162	0	162	141	162
1,80	162	0	162	141	162
6,00	162	0	162	141	162

PILE LOAD



ΦΕΡΟΥΣΑ ΙΚΑΝΟΤΗΤΑ ΜΕΜΟΝΩΜΕΝΟΥ ΠΑΣΣΑΛΟΥ ΣΥΜΦΩΝΑ ΜΕ EC7
ΦΕΡΟΥΣΑ ΙΚΑΝΟΤΗΤΑ ΣΕ ΕΦΕΛΚΥΣΜΟ

PROJECT: ΑΛΙΑΠΤΟΣ_Ø0,60m

L=11m

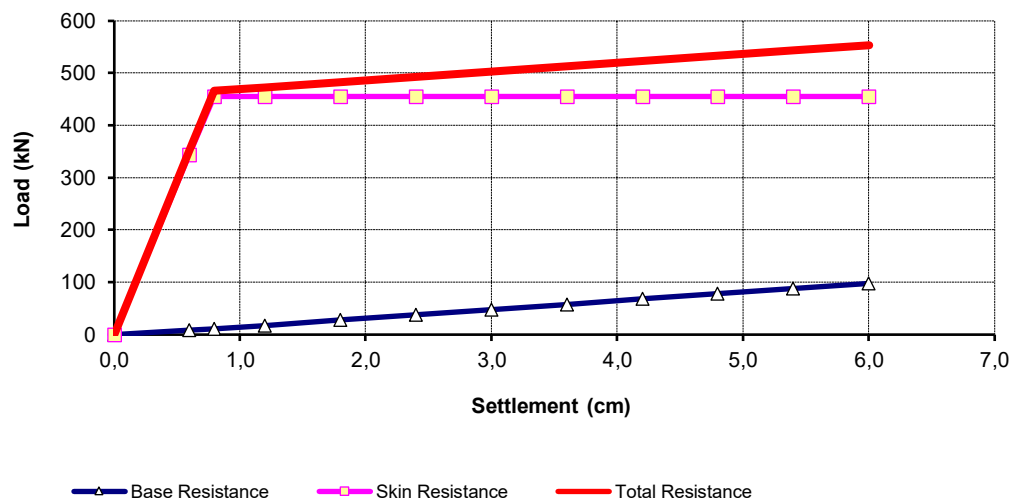
Ground Surface **0,0 m**
Pile Diameter **0,60 m**
Null lateral friction elevation **0,0 m**
Pile Head at **0,0 m**
Pile Length **11,0 m**
Pile Base at **-11,0 m**
Model factor, γ_m **1,30**

No. Layer	Level m	Material Type	Cohesive cu kPa	Non Cohesive qc MPa	Friction τmf MPa	Length L m	L x τmf MN/m	S/D=0.02 MPa	σ_s MPa	
1	-8,00	noncOH		3,5	0,022	8,00	0,17			
2	-11,00	coh	50		0,023	3,00	0,07	0,06	0,10	0,35
3					0,000	0,00	0,00			
4					0,000	0,00	0,00			
5					0,000	0,00	0,00			
6					0,000	0,00	0,00			
							0,24	0,06	0,10	0,35

srg 0,80 cm
Qrg 455 KN

S cm	Qr kN	Qs kN	Q=Qr+Qs kN	Qallowable	
				Resistance factor	
				$\gamma_R = 1,15$	$\gamma_R = 1,0$
0,00	0	0	0	0	0
0,80	455	0	455	396	455
1,20	455	0	455	396	455
1,80	455	0	455	396	455
6,00	455	0	455	396	455

PILE LOAD



ΦΕΡΟΥΣΑ ΙΚΑΝΟΤΗΤΑ ΜΕΜΟΝΩΜΕΝΟΥ ΠΑΣΣΑΛΟΥ ΣΥΜΦΩΝΑ ΜΕ EC7
ΦΕΡΟΥΣΑ ΙΚΑΝΟΤΗΤΑ ΣΕ ΕΦΕΛΚΥΣΜΟ

PROJECT: ΑΛΙΑΠΤΟΣ_Ø0,60m

L=3m

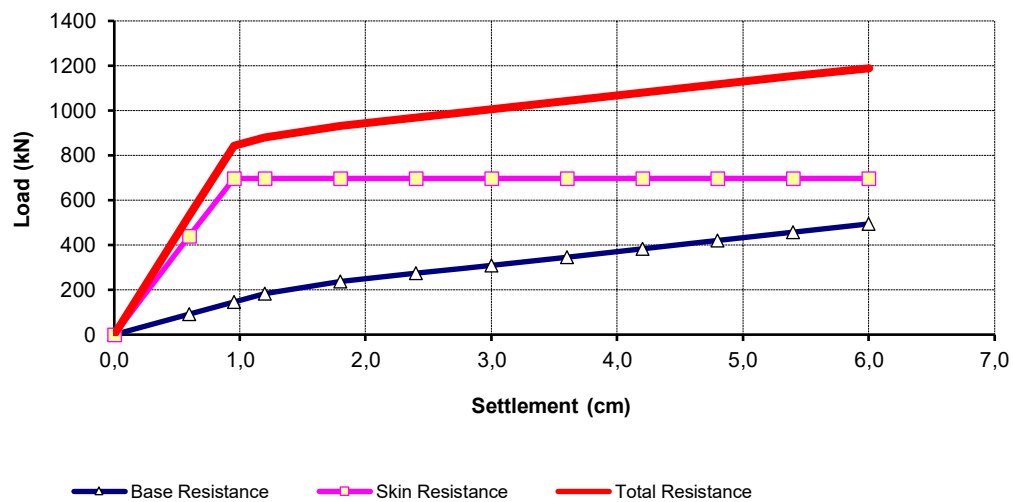
Ground Surface **0,0 m**
Pile Diameter **0,60 m**
Null lateral friction elevation **0,0 m**
Pile Head at **0,0 m**
Pile Length **3,0 m**
Pile Base at **-3,0 m**
Model factor, γ_m **1,30**

No. Layer	Level m	Material Type	Cohesive cu kPa	Non Cohesive qc MPa	Friction τ_{mf} MPa	Length L m	$L \times \tau_{mf}$ MN/m	$S/D=0.02$ MPa	σ_s MPa	
1 2 3 4 5 6	-3,00	noncOH		12,0	0,074 0,000 0,000 0,000 0,000 0,000	3,00 0,00 0,00 0,00 0,00 0,00	0,22 0,00 0,00 0,00 0,00 0,00	0,65	0,83	1,74
							0,22	0,65	0,83	1,74

s_{rg} 0,77 cm
 Q_{rg} 418 KN

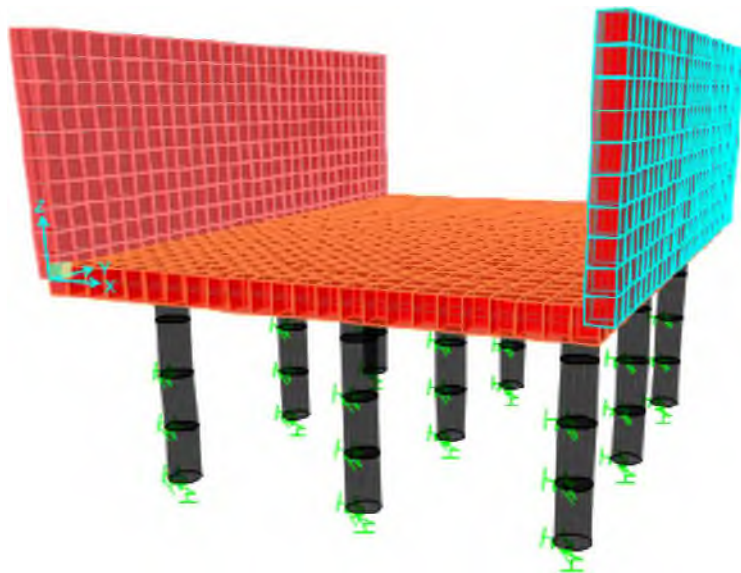
S	Qr	Qs	Q=Qr+Qs	Qallowable	
cm	kN	kN	kN	Resistance factor	
				$\gamma_R = 1,15$	$\gamma_R = 1,0$
0,00	0	0	0	0	0
0,77	418	0	418	363	418
1,20	418	0	418	363	418
1,80	418	0	418	363	418
6,00	418	0	418	363	418

PILE LOAD



**ΤΕΥΧΟΣ ΥΠΟΛΟΓΙΣΜΩΝ ΤΑΦΡΟΥ 8.5Χ3.5
ΧΘ (0+889.85)-(0+910.00) ΚΑΙ ΧΘ (0+950.00)-(0+960.64)**

SAP2000®



SAP2000 Analysis Report

ΣΤΑΤΙΚΑ ΜΟΝΤΕΛΑ

1. Model geometry

This section provides model geometry information, including items such as joint coordinates, joint restraints, and element connectivity.



Table 1: Coordinate Systems

Table 1: Coordinate Systems							
Name	Type	X	Y	Z	AboutZ	AboutY	AboutX
		m	m	m	Degrees	Degrees	Degrees
GLOBAL	Cartesian	0.	0.	0.	0.	0.	0.

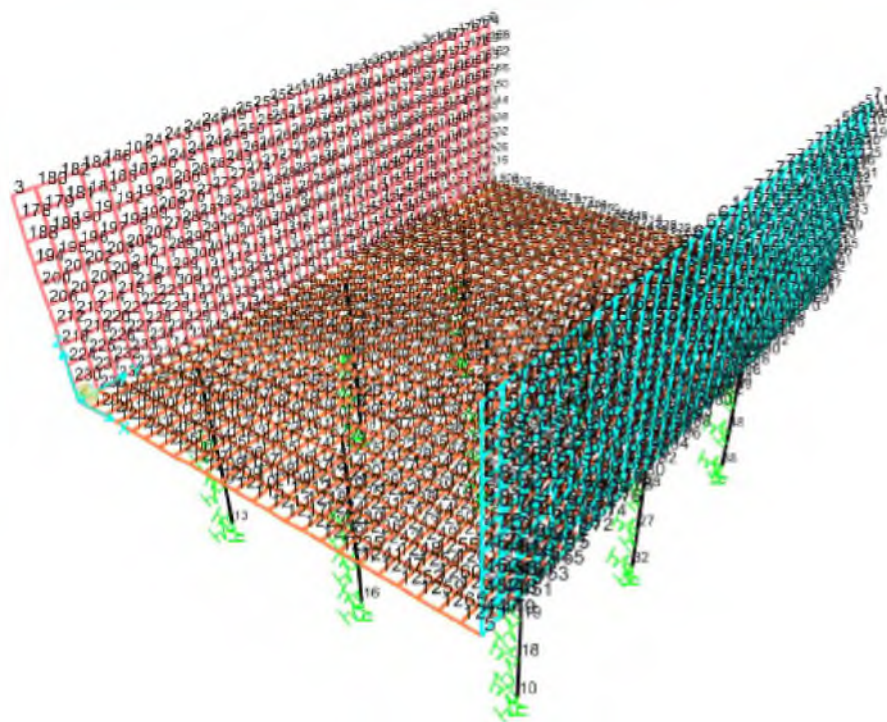
Table 2: Grid Lines, Part 1 of 2

Table 2: Grid Lines, Part 1 of 2							
CoordSys	AxisDir	GridID	XRYZCoord	LineType	LineColor	Visible	BubbleLoc
			m				
GLOBAL	X	x1	0.	Primary	Gray8Dark	Yes	End
GLOBAL	X	x2	8.9	Primary	Gray8Dark	Yes	End
GLOBAL	Y	y1	0.	Primary	Gray8Dark	Yes	End
GLOBAL	Y	y2	12.	Primary	Gray8Dark	Yes	Start
GLOBAL	Z	z1	-10.	Primary	Gray8Dark	Yes	End
GLOBAL	Z	z1	0.	Primary	Gray8Dark	Yes	End
GLOBAL	Z	z3	3.75	Primary	Gray8Dark	Yes	End

Table 2: Grid Lines, Part 2 of 2

Table 2: Grid Lines, Part 2 of 2		
CoordSys	AllVisible	BubbleSize
		m
GLOBAL	Yes	1.
GLOBAL		
GLOBAL		
GLOBAL		
GLOBAL		
GLOBAL		
GLOBAL		

1.1. Joint coordinates



1.2. *Element connectivity*



Table 3: Connectivity - Frame

Table 3: Connectivity - Frame			
Frame	JointI	JointJ	Length m
2	13	9	1.
3	9	11	1.
4	11	12	1.
5	12	1142	1.
6	10	18	1.
7	18	19	1.
8	19	20	1.
9	20	1270	1.
10	16	21	1.
11	21	22	1.
12	22	23	1.
13	23	17	1.
14	30	24	1.
15	24	25	1.
16	25	26	1.
17	26	1023	1.
18	32	27	1.
19	27	28	1.
20	28	29	1.

Table 3: Connectivity - Frame

Frame	JointI	JointJ	Length m
21	29	1377	1.
22	34	42	1.
23	42	43	1.
24	43	44	1.
25	44	35	1.
26	36	45	1.
27	45	46	1.
28	46	47	1.
29	47	907	1.
30	38	48	1.
31	48	49	1.
32	49	50	1.
33	50	789	1.
34	40	51	1.
35	51	52	1.
36	52	53	1.
37	53	41	1.

2. Material properties

This section provides material property information for materials used in the model.

Table 4: Material Properties 02 - Basic Mechanical Properties

Table 4: Material Properties 02 - Basic Mechanical Properties						
Material	UnitWeight KN/m3	UnitMass KN-s2/m4	E1 KN/m2	G12 KN/m2	U12	A1 1/C
B500C	7.6973E+01	7.8490E+00	199947978.8			1.1700E-05
C25/30	2.4993E+01	2.5485E+00	31000000.	12916666.67	0.2	1.0000E-05

Table 5: Material Properties 03b - Concrete Data

Table 5: Material Properties 03b - Concrete Data			
Material	Fc KN/m2	eFc KN/m2	FinalSlope
C25/30	25000.	25000.	-0.1

Table 6: Material Properties 03e - Rebar Data

Table 6: Material Properties 03e - Rebar Data			
Material	Fy KN/m2	Fu KN/m2	FinalSlope
B500C	500000.	600000.	-0.1

3. Section properties

This section provides section property information for objects used in the model.

3.1. Frames

Table 7: Frame Section Properties 01 - General, Part 1 of 4

Table 7: Frame Section Properties 01 - General, Part 1 of 4								
SectionName	Material	Shape	t3 m	t2 m	tf m	tw m	t2b m	tfb m
pile	C25/30	Circle	0.6					

Table 7: Frame Section Properties 01 - General, Part 2 of 4

Table 7: Frame Section Properties 01 - General, Part 2 of 4							
SectionName	Area m2	TorsConst m4	I33 m4	I22 m4	I23 m4	AS2 m2	AS3 m2
pile	0.282743	0.012723	0.006362	0.006362	0.	0.254469	0.254469

Table 7: Frame Section Properties 01 - General, Part 3 of 4

Table 7: Frame Section Properties 01 - General, Part 3 of 4						
SectionName	S33 m3	S22 m3	Z33 m3	Z22 m3	R33 m	R22 m
pile	0.021206	0.021206	0.036	0.036	0.15	0.15

Table 7: Frame Section Properties 01 - General, Part 4 of 4

Table 7: Frame Section Properties 01 - General, Part 4 of 4								
SectionName	AMod	A2Mod	A3Mod	JMod	I2Mod	I3Mod	MMod	WMod
pile	1.	1.	1.	1.	1.	1.	1.	1.

Table 8: Frame Section Properties 02 - Concrete Column, Part 1 of 2

Table 8: Frame Section Properties 02 - Concrete Column, Part 1 of 2							
SectionName	RebarMatL	RebarMatC	ReinfConfig	LatReinf	Cover m	NumBarsCirc	BarSizeL
pile	B500C	B500C	Circular	Ties	0.04	8	#9

Table 8: Frame Section Properties 02 - Concrete Column, Part 2 of 2

Table 8: Frame Section Properties 02 - Concrete Column, Part 2 of 2

SectionName	BarSizeC	SpacingC m
pile	#4	0.15

3.2. Areas

Table 9: Area Section Properties, Part 1 of 3

Table 9: Area Section Properties, Part 1 of 3

Section	Material	AreaType	Type	DrillDOF	Thickness m	BendThick m	F11Mod
40	C25/30	Shell	Shell-Thick	Yes	0.4	0.4	1.
50	C25/30	Shell	Shell-Thick	Yes	0.5	0.5	1.

Table 9: Area Section Properties, Part 2 of 3

Table 9: Area Section Properties, Part 2 of 3

Section	F22Mod	F12Mod	M11Mod	M22Mod	M12Mod	V13Mod	V23Mod
40	1.	1.	1.	1.	1.	1.	1.
50	1.	1.	1.	1.	1.	1.	1.

Table 9: Area Section Properties, Part 3 of 3

Table 9: Area Section Properties, Part 3 of 3

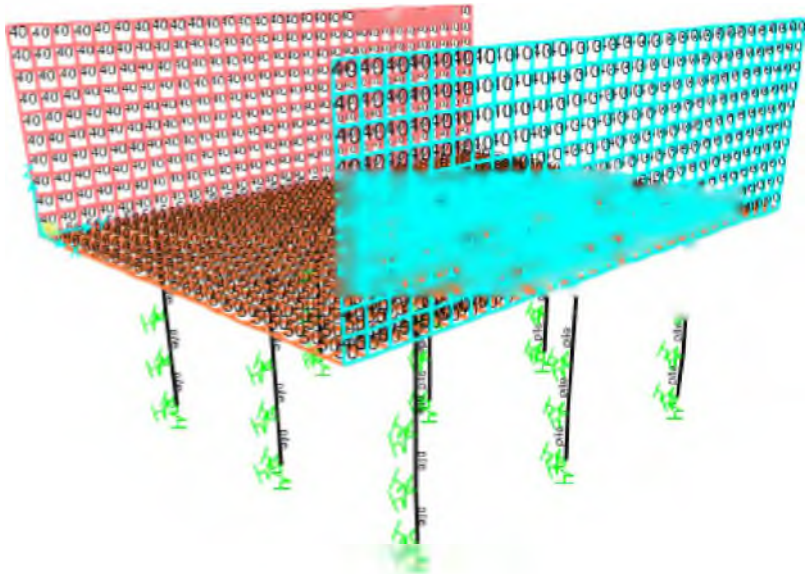
Section	MMod	WMod
40	1.	1.
50	1.	1.

3.3. *Frame section assignments*

Table 10: Frame Section Assignments

Table 10: Frame Section Assignments			
Frame	AnalSect	DesignSect	MatProp
2	pile	pile	Default
3	pile	pile	Default
4	pile	pile	Default
5	pile	pile	Default
6	pile	pile	Default
7	pile	pile	Default
8	pile	pile	Default
9	pile	pile	Default
10	pile	pile	Default
11	pile	pile	Default
12	pile	pile	Default
13	pile	pile	Default
14	pile	pile	Default
15	pile	pile	Default
16	pile	pile	Default
17	pile	pile	Default
18	pile	pile	Default
19	pile	pile	Default
20	pile	pile	Default
21	pile	pile	Default
22	pile	pile	Default
23	pile	pile	Default
24	pile	pile	Default
25	pile	pile	Default
26	pile	pile	Default
27	pile	pile	Default
28	pile	pile	Default
29	pile	pile	Default
30	pile	pile	Default
31	pile	pile	Default
32	pile	pile	Default
33	pile	pile	Default
34	pile	pile	Default
35	pile	pile	Default
36	pile	pile	Default
37	pile	pile	Default

3.4. Area section assignments



ΙΔΙΟΤΗΤΕΣ ΕΔΑΦΙΚΩΝ ΕΛΑΤΗΡΙΩΝ

4. Springs

This section provides springs information for objects used in the model.

4.1. Link properties

Table 11: Link Property Definitions 02 - Linear

Table 11: Link Property Definitions 02 - Linear					
Link	DOF	Fixed	TransKE KN/m	TransCE KN-s/m	DJ m
LIN3000	U1	No	3000.	0.	
LIN3000	U2	No	1500.	0.	0.
LIN3000	U3	No	1500.	0.	0.

4.2. Link Assignments

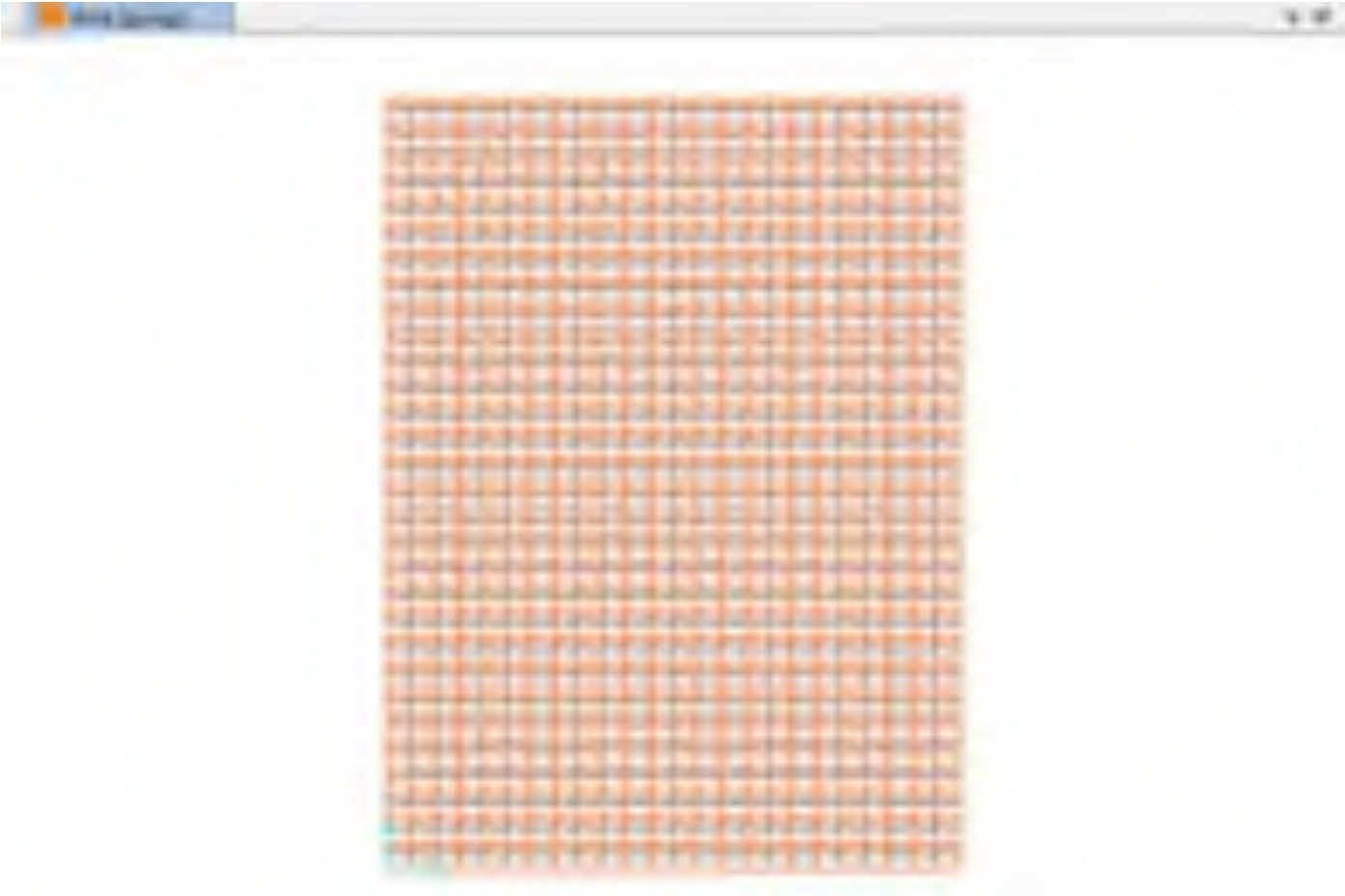


TABLE: Joint Spring Assignments 1 - Uncoupled

Joint	CoordSys	U1	U2	U3	R1	R2	R3
Text	Text	KN/m	KN/m	KN/m	KN-m/rad	KN-m/rad	KN-m/rad
10	GLOBAL	10187	10187	32400	0	0	0
13	GLOBAL	10187	10187	32400	0	0	0
14	Local	0	0	0	0	0	0
15	Local	0	0	0	0	0	0
16	GLOBAL	10187	10187	32400	0	0	0
17	Local	0	0	0	0	0	0
30	GLOBAL	10187	10187	32400	0	0	0
31	Local	0	0	0	0	0	0
32	GLOBAL	10187	10187	32400	0	0	0
33	Local	0	0	0	0	0	0
34	GLOBAL	10187	10187	32400	0	0	0
35	Local	0	0	0	0	0	0
36	GLOBAL	10187	10187	32400	0	0	0
37	Local	0	0	0	0	0	0
38	GLOBAL	10187	10187	32400	0	0	0
39	Local	0	0	0	0	0	0
40	GLOBAL	10187	10187	32400	0	0	0
41	Local	0	0	0	0	0	0
9	GLOBAL	10187	10187	0	0	0	0
11	GLOBAL	5094	5094	0	0	0	0
18	GLOBAL	10187	10187	0	0	0	0
19	GLOBAL	5094	5094	0	0	0	0
21	GLOBAL	10187	10187	0	0	0	0
22	GLOBAL	5094	5094	0	0	0	0
24	GLOBAL	10187	10187	0	0	0	0
25	GLOBAL	5094	5094	0	0	0	0
27	GLOBAL	10187	10187	0	0	0	0
28	GLOBAL	5094	5094	0	0	0	0
42	GLOBAL	10187	10187	0	0	0	0
43	GLOBAL	5094	5094	0	0	0	0
45	GLOBAL	10187	10187	0	0	0	0
46	GLOBAL	5094	5094	0	0	0	0
48	GLOBAL	10187	10187	0	0	0	0
49	GLOBAL	5094	5094	0	0	0	0
51	GLOBAL	10187	10187	0	0	0	0
52	GLOBAL	5094	5094	0	0	0	0

ΦΟΡΤΙΣΕΙΣ

5. Load patterns

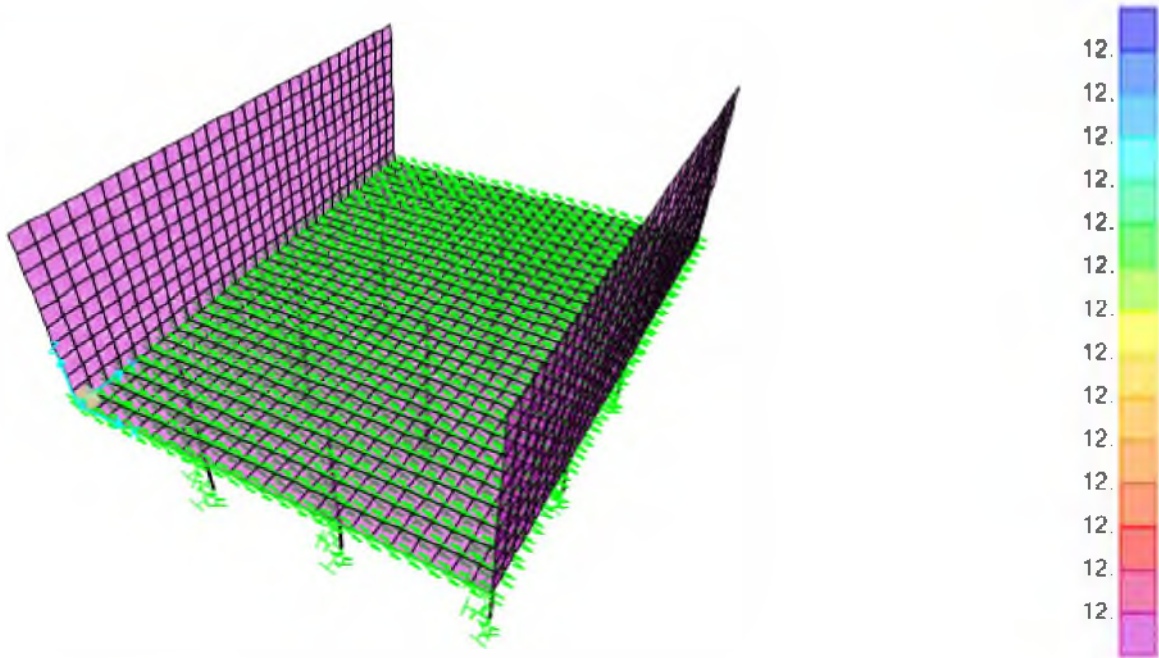
This section provides loading information as applied to the model.

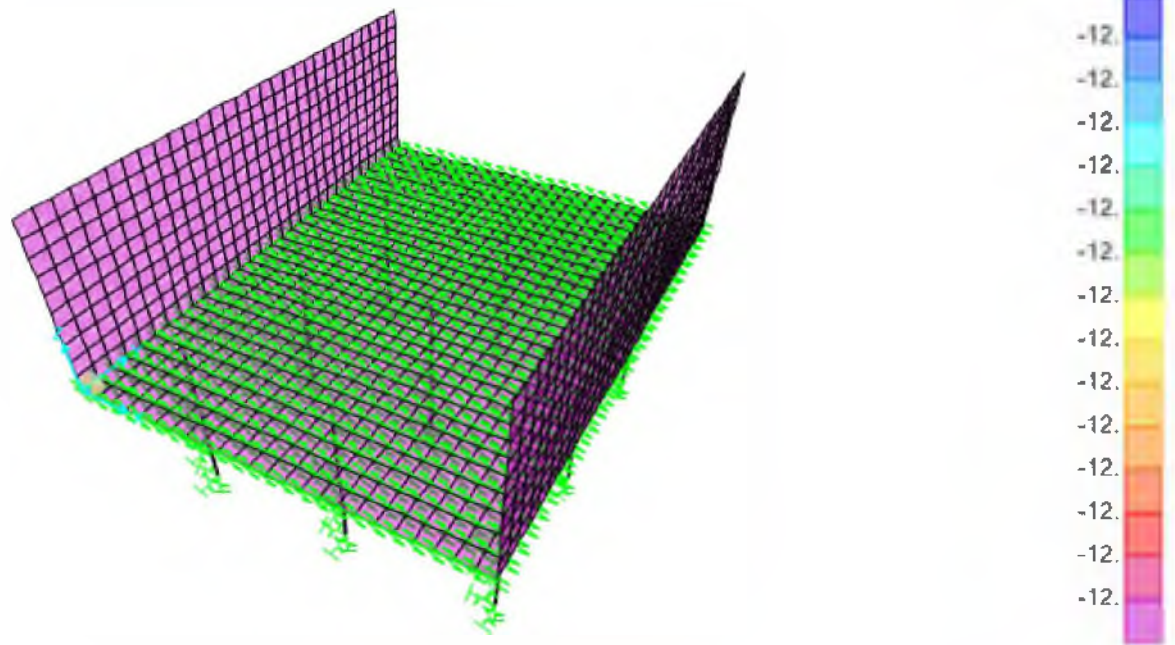
5.1. Definitions

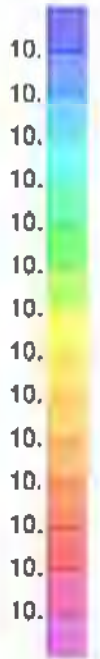
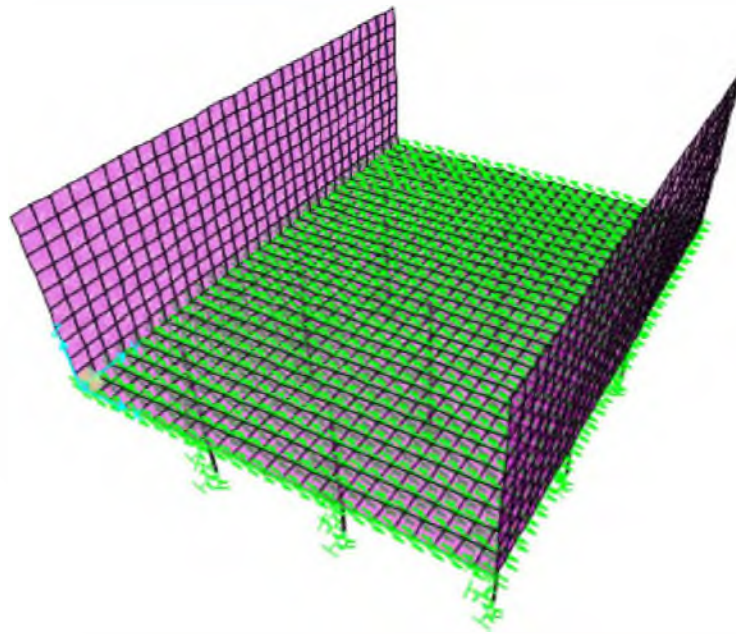
Table 12: Load Pattern Definitions

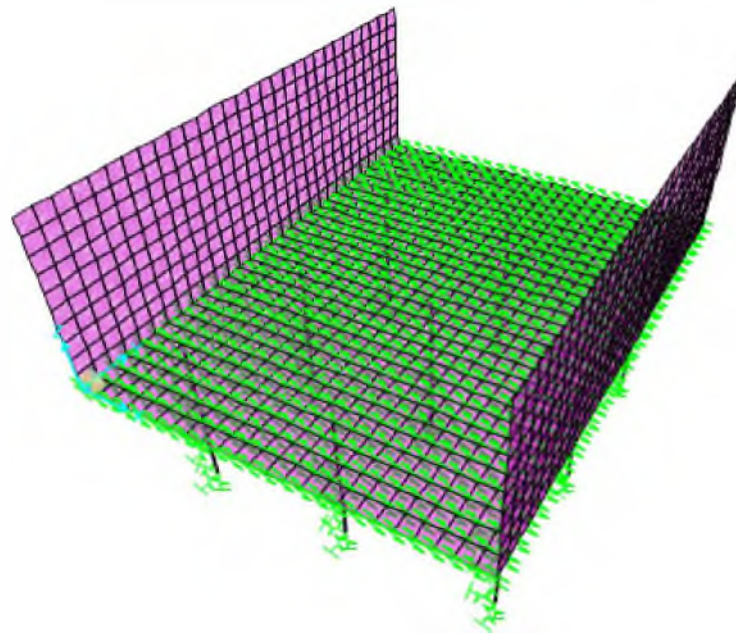
Table 12: Load Pattern Definitions			
LoadPat	DesignType	SelfWtMult	AutoLoad
DEAD	Dead	1.	
SDEAD	Super Dead	0.	
LIVE	Live	0.	
EARTH	Super Dead	0.	
HYDRO	Super Dead	0.	
EARTH+DYN	Quake	0.	None
EARTH-DYN	Quake	0.	None
DT_SHRINKAGE	Temperature	0.	
QUAKE_X	Quake	0.	EUROCODE8 2004
DT_WM	Temperature	0.	
DT_WB	Temperature	0.	
DT_SM	Temperature	0.	
DT_SB	Temperature	0.	
LIVESURR	Live	0.	
HYDRO OUT	Super Dead	0.	

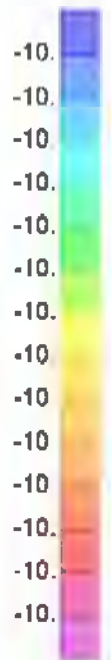
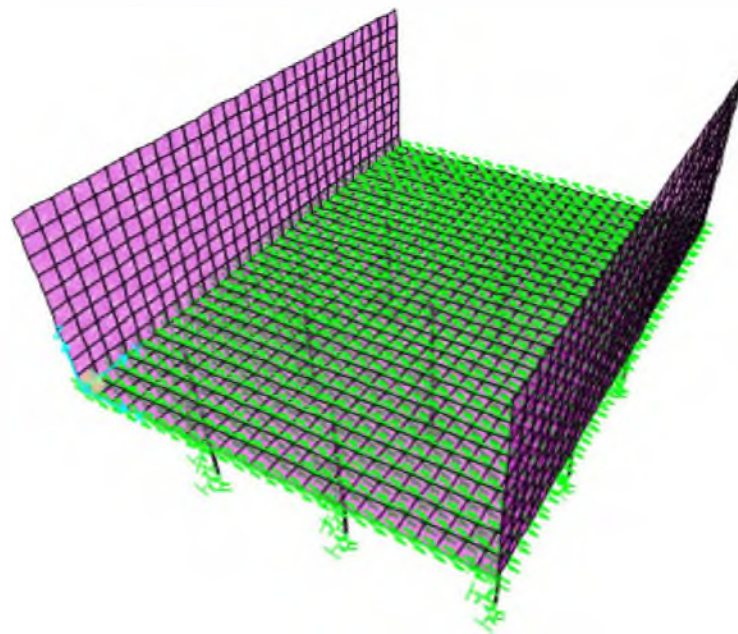
5.2. Assigned Loads

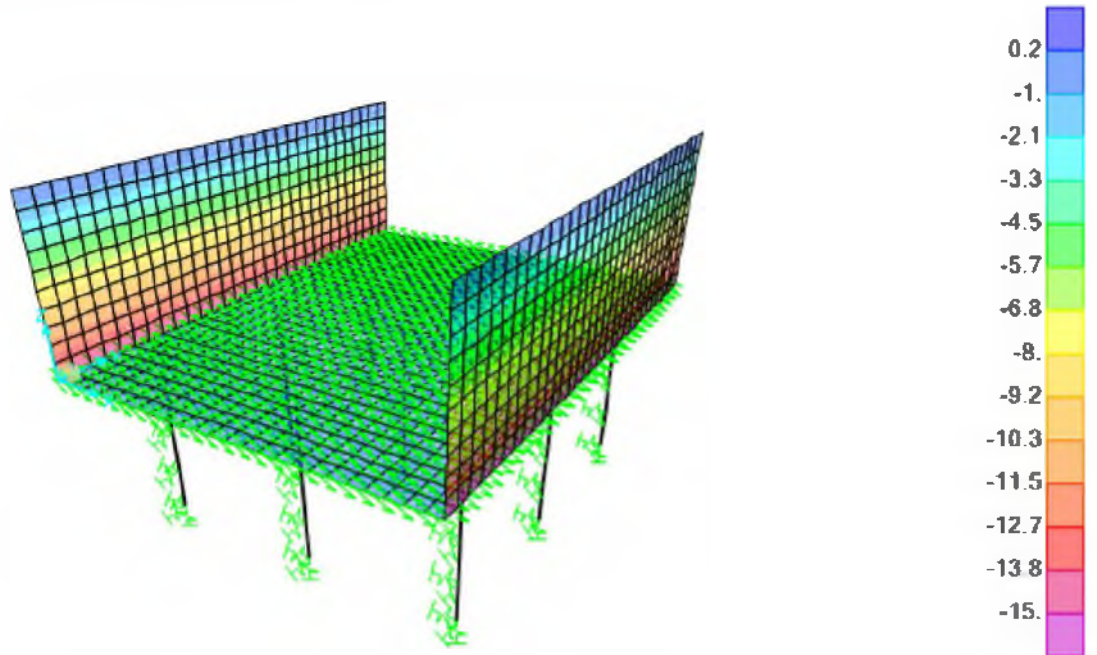


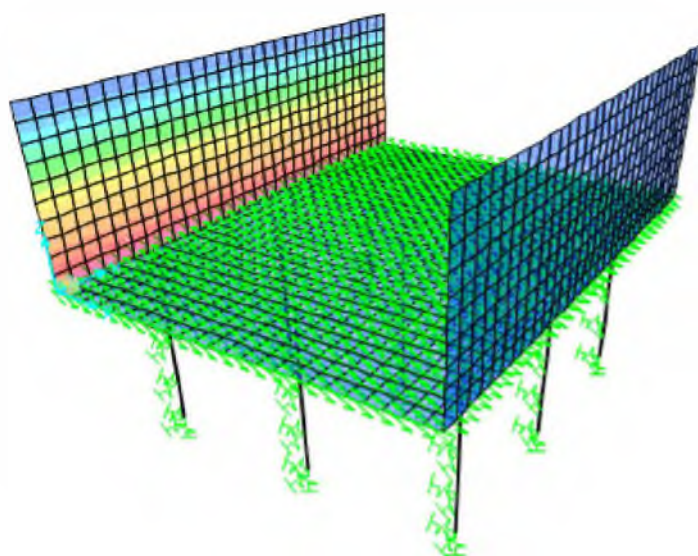




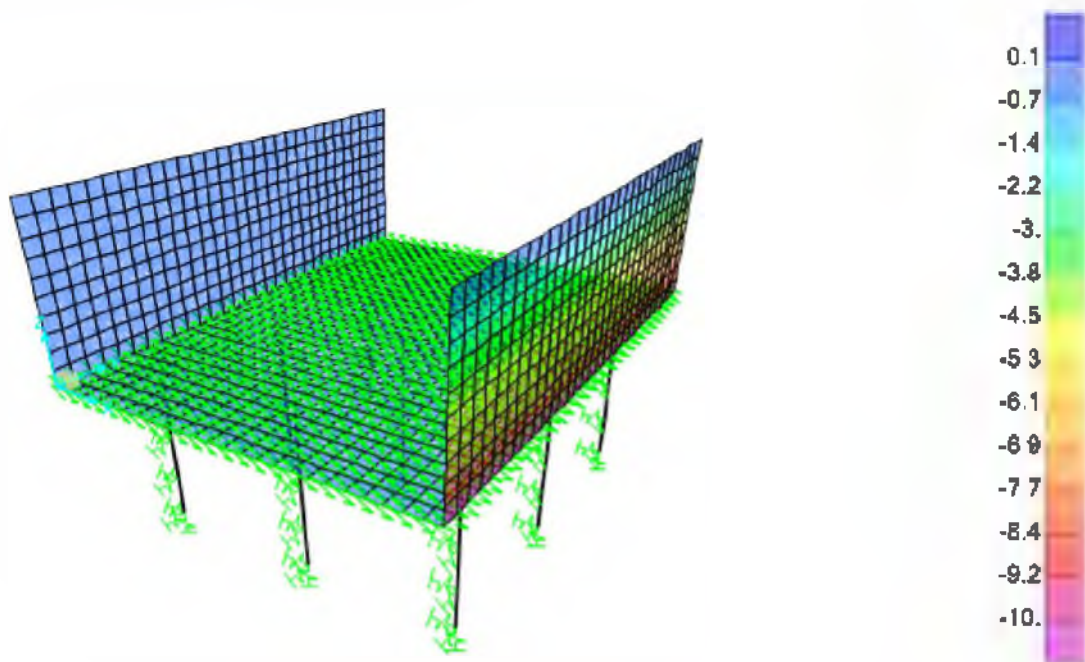


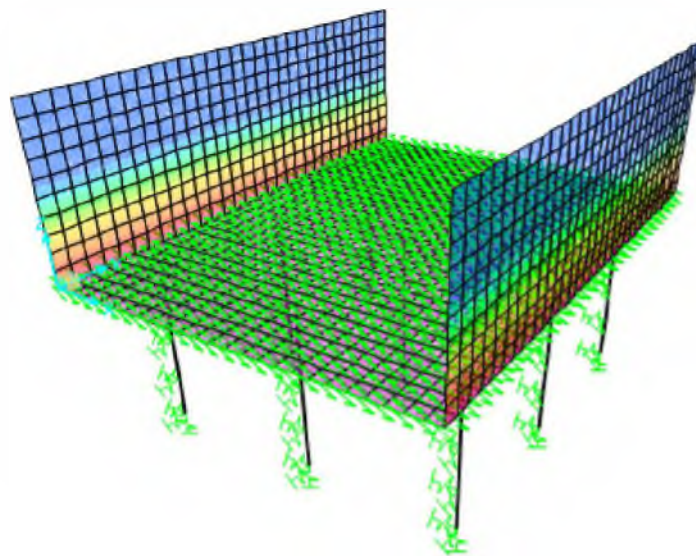




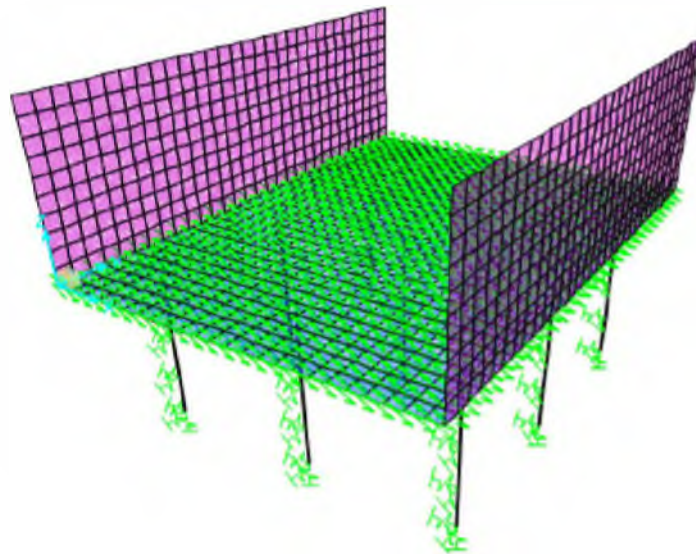


0.1
-0.7
-1.4
-2.2
-3.
-3.8
-4.5
-5.3
-6.1
-6.9
-7.7
-8.4
-9.2
-10.

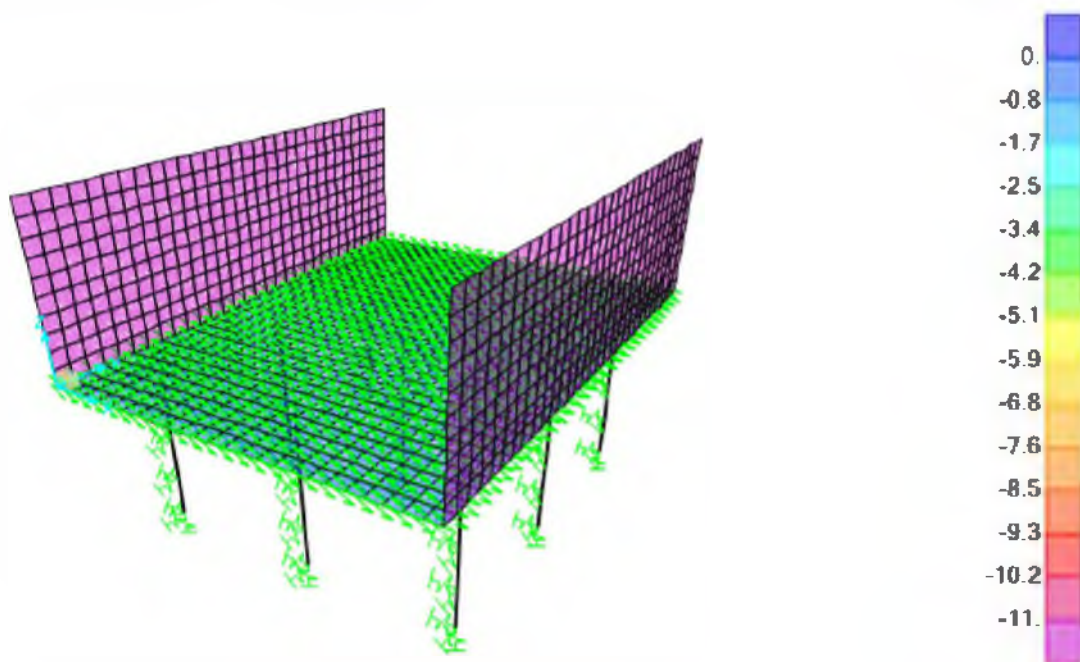


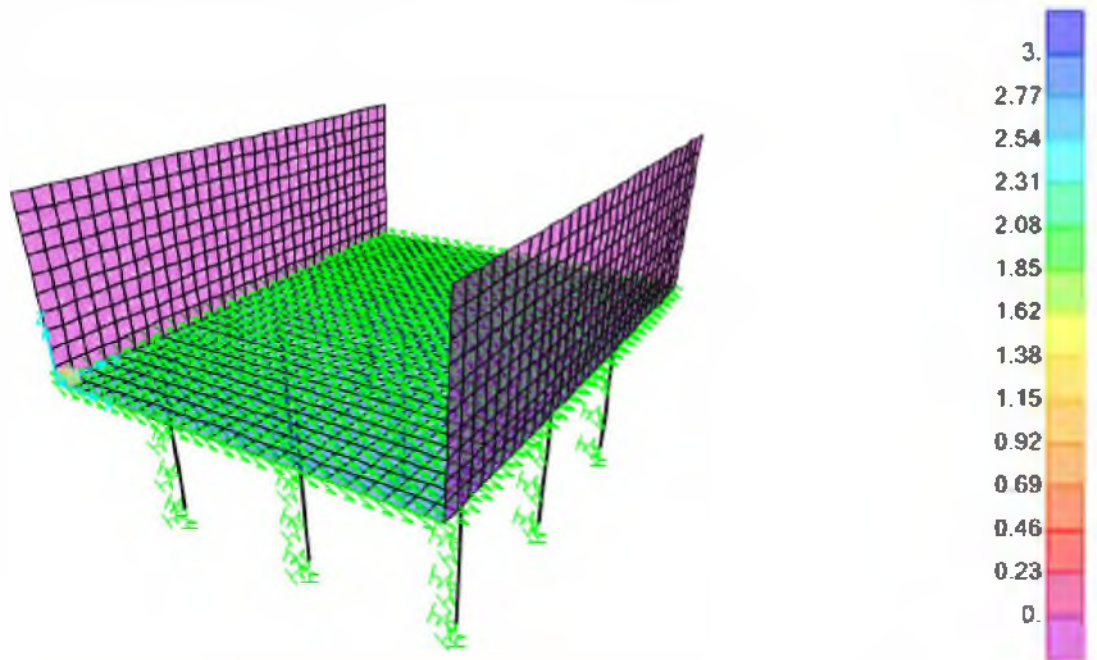


0.
-1.9
-3.8
-5.8
-7.7
-9.6
-11.5
-13.5
-15.4
-17.3
-19.2
-21.2
-23.1
-25.



3.0
2.77
2.54
2.31
2.08
1.85
1.62
1.38
1.15
0.92
0.69
0.46
0.23
0.0





6. Load cases

This section provides load case information.

6.1. Definitions

Table 13: Load Case Definitions, Part 1 of 2

Table 13: Load Case Definitions, Part 1 of 2						
Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
DEAD	LinStatic	Zero				Prog Det
MODAL	LinModal	Zero				Prog Det
SDEAD	LinStatic	Zero				Prog Det
LIVE	LinStatic	Zero				Prog Det
EARTH	LinStatic	Zero				Prog Det
HYDRO	LinStatic	Zero				Prog Det
EARTHSDYN+X	LinStatic	Zero				Prog Det
EARTHSDYN-X	LinStatic	Zero				Prog Det
DT_SHRINKAGE	LinStatic	Zero				Prog Det
QUAKE_X	LinStatic	Zero				Prog Det
DT_WM	LinStatic	Zero				Prog Det
DT_WB	LinStatic	Zero				Prog Det
DT_SM	LinStatic	Zero				Prog Det
DT_SB	LinStatic	Zero				Prog Det
LIVESURR	LinStatic	Zero				Prog Det
HYDRO OUT	LinStatic	Zero				Prog Det

Table 13: Load Case Definitions, Part 2 of 2

Table 13: Load Case Definitions, Part 2 of 2	
Case	DesignAct
DEAD	Non-Composite
MODAL	Other
SDEAD	Long-Term Composite
LIVE	Short-Term Composite
EARTH	Long-Term Composite
HYDRO	Long-Term Composite
EARTHSDYN+X	Short-Term Composite
EARTHSDYN-X	Short-Term Composite
DT_SHRINKAGE	Short-Term Composite
QUAKE_X	Short-Term Composite
DT_WM	Short-Term Composite

**Table 13: Load Case
Definitions, Part 2 of 2**

Case	DesignAct
DT_WB	Short-Term Composite
DT_SM	Short-Term Composite
DT_SB	Short-Term Composite
LIVESURR	Short-Term Composite
HYDRO OUT	Long-Term Composite

6.2. Static case load assignments

Table 14: Case - Static 1 - Load Assignments

Table 14: Case - Static 1 - Load Assignments			
Case	LoadType	LoadName	LoadSF
DEAD	Load pattern	DEAD	1.
SDEAD	Load pattern	SDEAD	1.
LIVE	Load pattern	LIVE	1.
EARTH	Load pattern	EARTH	1.
HYDRO	Load pattern	HYDRO	1.
EARTHSDYN+X	Load pattern	EARTHSDYN+X	1.
EARTHSDYN-X	Load pattern	EARTHSDYN-X	1.
DT_SHRINKAG E	Load pattern	DT_SHRINKAG E	1.
QUAKE_X	Load pattern	QUAKE_X	1.
DT_WM	Load pattern	DT_WM	1.
DT_WB	Load pattern	DT_WB	1.
DT_SM	Load pattern	DT_SM	1.
DT_SB	Load pattern	DT_SB	1.
LIVESURR	Load pattern	LIVESURR	1.
HYDRO OUT	Load pattern	HYDRO OUT	1.

6.3. *Response spectrum case load assignments*

Table 15: **Function - Response Spectrum - User**

Table 15: Function - Response Spectrum - User			
Name	Period Sec	Accel	FuncDamp
UNIFRS	0.	1.	0.05
UNIFRS	1.	1.	

ΠΑΡΑΜΕΤΡΟΙ ΣΕΙΣΜΙΚΗΣ ΦΟΡΤΙΣΗΣ

6.4. Auto seismic loading

Table 16: Mass Source

Table 16: Mass Source						
MassSource	Elements	Masses	Loads	IsDefault	LoadPat	Multiplier
MSSSRC1	No	No	Yes	Yes	DEAD	1.
MSSSRC1					SDEAD	1.
MSSSRC1					LIVE	0.3

Table 17: Auto Seismic - Eurocode8 2004, Part 1 of 3

Table 17: Auto Seismic - Eurocode8 2004, Part 1 of 3						
LoadPat	Dir	PercentEcc	MaxZ m	MinZ m	Country	Ag
QUAKE_X	X	0.05	3.75	0.01	Other	0.24

Table 17: Auto Seismic - Eurocode8 2004, Part 2 of 3

Table 17: Auto Seismic - Eurocode8 2004, Part 2 of 3								
LoadPat	SpecType	GroundType	SoilFact	Tb Sec	Tc Sec	Td Sec	LBFact	BehaveFact
QUAKE_X	1	D	1.2	0.15	0.5	2.5	0.2	1.5

Table 17: Auto Seismic - Eurocode8 2004, Part 3 of 3

Table 17: Auto Seismic - Eurocode8 2004, Part 3 of 3					
LoadPat	CorrFact	TUsed Sec	CoeffUsed	WeightUsed KN	BaseShear KN
QUAKE_X	1.	0.2313	0.48	854.748	410.279

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7. Load combinations

This section provides load combination information.

Table 18: Combination Definitions

Table 18: Combination Definitions			
ComboName	ComboType	CaseName	ScaleFactor
ULS_UEW	Linear Add	DEAD	1.35
ULS_UEW		SDEAD	1.35
ULS_UEW		DT_SHRINKAGE	1.
ULS_UEW	Linear Add	LIVE	1.5
ULS_UEW		DT_WM	1.5
ULS_UEW		DT_WB	1.5
ULS_UES		DEAD	1.35
ULS_UES	Linear Add	SDEAD	1.35
ULS_UES		DT_SHRINKAGE	1.
ULS_UES		LIVE	1.5
ULS_UES	Linear Add	DT_SM	1.5
ULS_UES		DT_SB	1.5
ULS_UFW		DEAD	1.35
ULS_UFW		SDEAD	1.35
ULS_UFW	Linear Add	HYDRO	1.35
ULS_UFW		DT_SHRINKAGE	1.
ULS_UFW		LIVE	1.5
ULS_UFW		DT_WM	1.5
ULS_UFW	Linear Add	DT_WB	1.5
ULS_UFS		DEAD	1.35
ULS_UFS		SDEAD	1.35
ULS_UFS		HYDRO	1.35
ULS_UFS		DT_SHRINKAGE	1.
ULS_UFS	Linear Add	LIVE	1.5
ULS_UFS		DT_SM	1.5
ULS_UFS		DT_SB	1.5
ULS_CEW		DEAD	1.35
ULS_CEW	Linear Add	SDEAD	1.35
ULS_CEW		EARTH	1.35
ULS_CEW		DT_SHRINKAGE	1.
ULS_CEW		LIVE	1.5
ULS_CEW	Linear Add	LIVESURR	1.5
ULS_CEW		DT_WM	1.5
ULS_CEW		DT_WB	1.5
ULS_CEW		HYDRO OUT	1.35
ULS_CES	Linear Add	DEAD	1.35
ULS_CES		SDEAD	1.35
ULS_CES		EARTH	1.35
ULS_CES		DT_SHRINKAGE	1.
ULS_CES	Linear Add	LIVE	1.5
ULS_CES		LIVESURR	1.5
ULS_CES		DT_SM	1.5
ULS_CES		DT_SB	1.5

Table 18: Combination Definitions

ComboName	ComboType	CaseName	ScaleFactor
ULS_CES		HYDRO OUT	1.35
ULS_CFW	Linear Add	DEAD	1.35
ULS_CFW		SDEAD	1.35
ULS_CFW		EARTH	1.35
ULS_CFW		HYDRO	1.35
ULS_CFW		DT_SHRINKAGE	1.
ULS_CFW		LIVE	1.5
ULS_CFW		LIVESURR	1.5
ULS_CFW		DT_WM	1.5
ULS_CFW		DT_WB	1.5
ULS_CFW		HYDRO OUT	1.35
ULS_CFS	Linear Add	DEAD	1.35
ULS_CFS		SDEAD	1.35
ULS_CFS		EARTH	1.35
ULS_CFS		HYDRO	1.35
ULS_CFS		DT_SHRINKAGE	1.
ULS_CFS		LIVE	1.5
ULS_CFS		LIVESURR	1.5
ULS_CFS		DT_SM	1.5
ULS_CFS		DT_SB	1.5
ULS_CFS		HYDRO OUT	1.35
SLS_UEW	Linear Add	DEAD	1.
SLS_UEW		SDEAD	1.
SLS_UEW		DT_SHRINKAGE	1.
SLS_UEW		DT_WM	0.5
SLS_UEW		DT_WB	0.5
SLS_UES	Linear Add	DEAD	1.
SLS_UES		SDEAD	1.
SLS_UES		DT_SHRINKAGE	1.
SLS_UES		LIVE	0.5
SLS_UES		DT_SM	0.5
SLS_UES		DT_SB	0.5
SLS_UFW	Linear Add	DEAD	1.
SLS_UFW		SDEAD	1.
SLS_UFW		HYDRO	1.
SLS_UFW		DT_SHRINKAGE	1.
SLS_UFW		LIVE	0.5
SLS_UFW		DT_WM	0.5
SLS_UFW		DT_WB	0.5
SLS_UFS	Linear Add	DEAD	1.
SLS_UFS		SDEAD	1.
SLS_UFS		HYDRO	1.
SLS_UFS		DT_SHRINKAGE	1.
SLS_UFS		LIVE	0.5
SLS_UFS		DT_SM	0.5
SLS_UFS		DT_SB	0.5
SLS_CEW	Linear Add	DEAD	1.
SLS_CEW		SDEAD	1.
SLS_CEW		EARTH	1.

Table 18: Combination Definitions

ComboName	ComboType	CaseName	ScaleFactor
SLS_CEW		DT_SHRINKAG E	1.
SLS_CEW		LIVE	0.5
SLS_CEW		LIVESURR	0.5
SLS_CEW		DT_WM	0.5
SLS_CEW		DT_WB	0.5
SLS_CEW		HYDRO OUT	1.
SLS_CES	Linear Add	DEAD	1.
SLS_CES		SDEAD	1.
SLS_CES		EARTH	1.
SLS_CES		DT_SHRINKAG E	1.
SLS_CES		LIVE	0.5
SLS_CES		LIVESURR	0.5
SLS_CES		DT_SM	0.5
SLS_CES		DT_SB	0.5
SLS_CES		HYDRO OUT	1.
SLS_CFW	Linear Add	DEAD	1.
SLS_CFW		SDEAD	1.
SLS_CFW		EARTH	1.
SLS_CFW		HYDRO	1.
SLS_CFW		DT_SHRINKAG E	1.
SLS_CFW		LIVE	0.5
SLS_CFW		LIVESURR	0.5
SLS_CFW		DT_WM	0.5
SLS_CFW		DT_WB	0.5
SLS_CFW		HYDRO OUT	1.
SLS_CFS	Linear Add	DEAD	1.
SLS_CFS		SDEAD	1.
SLS_CFS		EARTH	1.
SLS_CFS		HYDRO	1.
SLS_CFS		DT_SHRINKAG E	1.
SLS_CFS		LIVE	0.5
SLS_CFS		LIVESURR	0.5
SLS_CFS		DT_SM	0.5
SLS_CFS		DT_SB	0.5
SLS_CFS		HYDRO OUT	1.
EQ_CE+X	Linear Add	DEAD	1.
EQ_CE+X		SDEAD	1.
EQ_CE+X		EARTH	1.
EQ_CE+X		DT_SHRINKAG E	1.
EQ_CE+X		LIVE	0.3
EQ_CE+X		LIVESURR	0.3
EQ_CE+X		QUAKE_X	1.
EQ_CE+X		EARTHDYN+X	1.
EQ_UE+X	Linear Add	DEAD	1.
EQ_UE+X		SDEAD	1.
EQ_UE+X		DT_SHRINKAG E	1.
EQ_UE+X		LIVE	0.3
EQ_UE+X		QUAKE_X	1.
EQ_CE-X	Linear Add	DEAD	1.

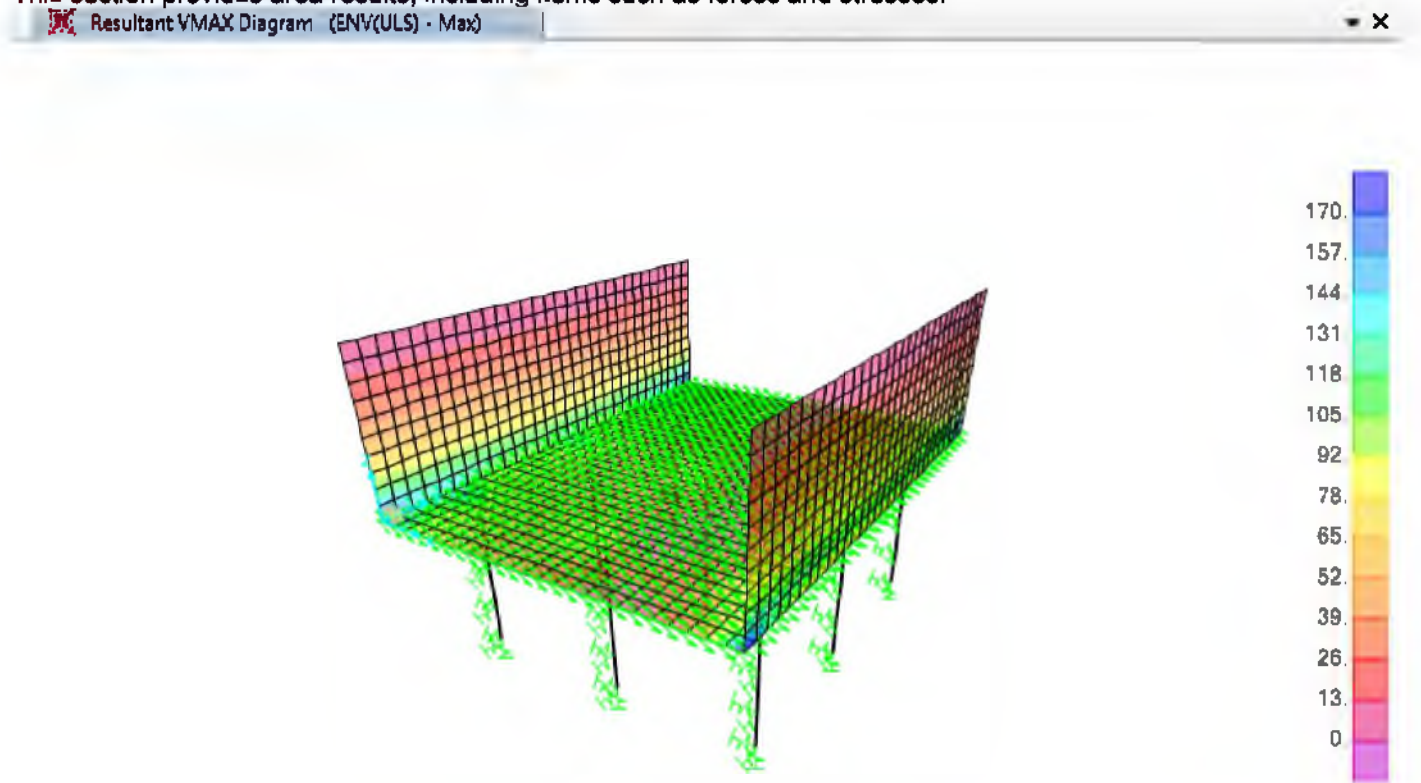
Table 18: Combination Definitions

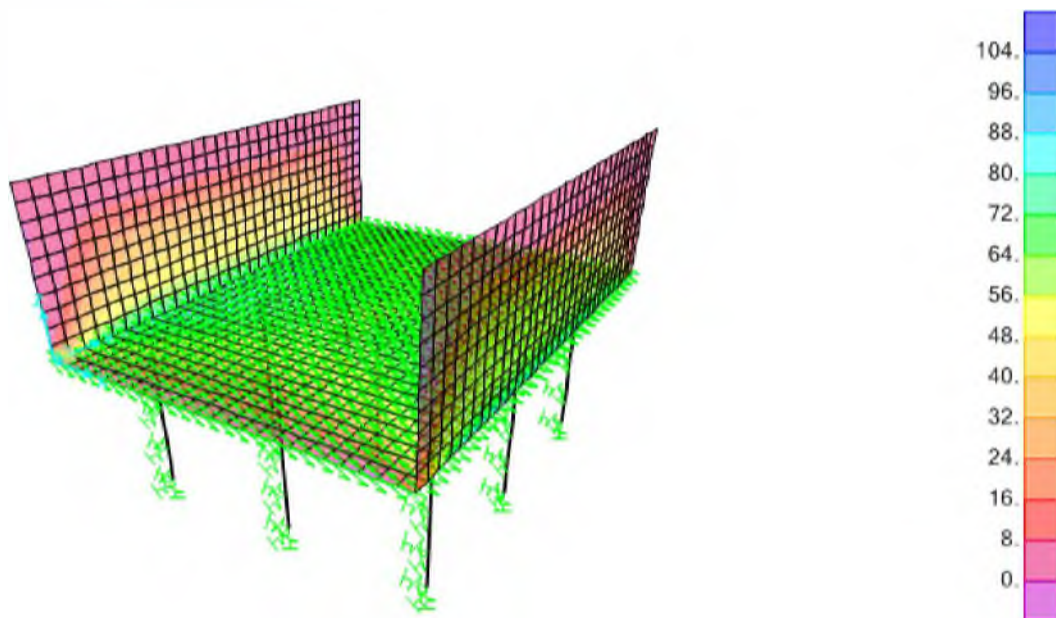
ComboName	ComboType	CaseName	ScaleFactor
EQ_CE-X	Linear Add	SDEAD	1.
EQ_CE-X		EARTH	1.
EQ_CE-X		DT_SHRINKAG E	1.
EQ_CE-X		LIVE	0.3
EQ_CE-X		LIVESURR	0.3
EQ_CE-X		QUAKE_X	-1.
EQ_CE-X		EARTHDYN-X	1.
EQ_UE-X		DEAD	1.
EQ_UE-X		SDEAD	1.
EQ_UE-X		DT_SHRINKAG E	1.
EQ_UE-X	Envelope	LIVE	0.3
EQ_UE-X		QUAKE_X	-1.
ENV(ULS)		ULS_CES	1.
ENV(ULS)		ULS_CEW	1.
ENV(ULS)		ULS_CFS	1.
ENV(ULS)		ULS_CFW	1.
ENV(ULS)		ULS_UES	1.
ENV(ULS)		ULS_UEW	1.
ENV(ULS)		ULS_UFS	1.
ENV(ULS)		ULS_UFW	1.
ENV(ULS)	Envelope	EQ_CE-X	1.
ENV(ULS)		EQ_CE+X	1.
ENV(ULS)		EQ_UE-X	1.
ENV(ULS)		EQ_UE+X	1.
ENV(SLS)		SLS_CES	1.
ENV(SLS)		SLS_CEW	1.
ENV(SLS)		SLS_CFS	1.
ENV(SLS)		SLS_CFW	1.
ENV(SLS)		SLS_UES	1.
ENV(SLS)		SLS_UEW	1.
ENV(SLS)		SLS_UFS	1.
ENV(SLS)		SLS_UFW	1.

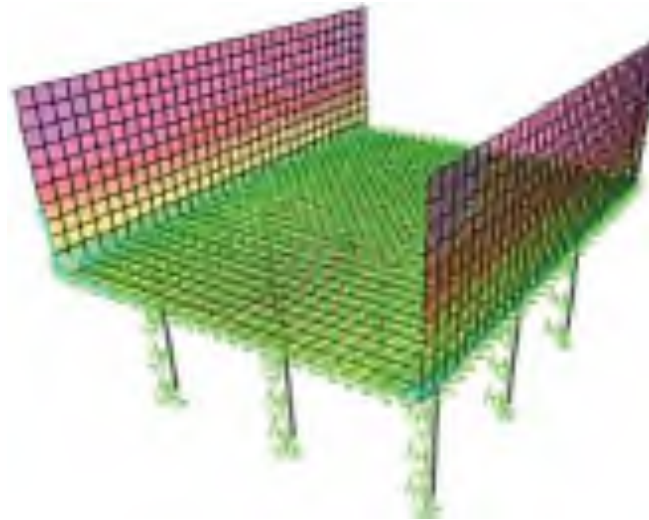
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8. Area results

This section provides area results, including items such as forces and stresses.





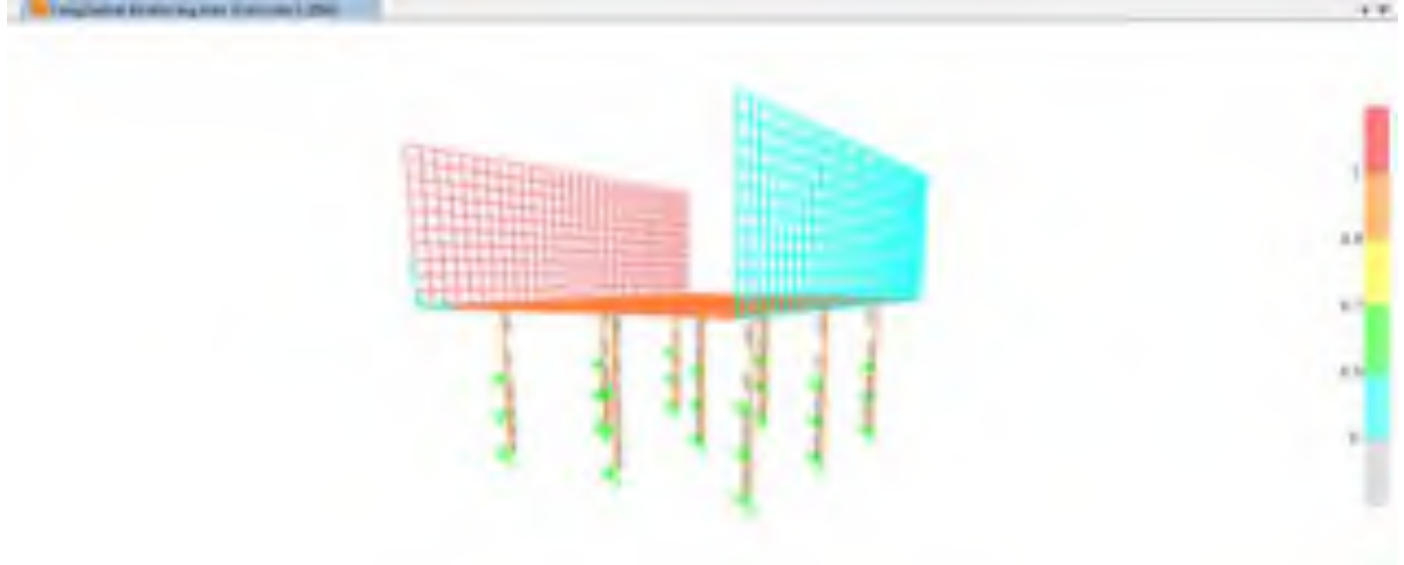


252.
234.
216.
198.
180.
162.
144.
126.
108.
90.
72.
54.
36.
18.

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9. Design summary

This section provides the design summary for each type of design, which highlights the controlling demand/capacity ratio and it's associated combination and location in each member.



9.1. Concrete design

Table 19: Concrete Design 1 - Column Summary Data - Eurocode 2-2004, Part 1 of 2

Table 19: Concrete Design 1 - Column Summary Data - Eurocode 2-2004, Part 1 of 2							
Frame	Location	DesignSect	PMMCombo	PMMArea	PMMRatio	VMajCombo	VMajRebar
	m			m2			m2/m
2	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
2	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
2	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
3	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
3	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
3	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
4	0.	pile	ULS_CEW	0.001196		EQ_UE-X	0.
4	0.5	pile	ULS_CEW	0.001221		EQ_UE-X	0.
4	1.	pile	ULS_CEW	0.001246		EQ_UE-X	0.
5	0.	pile	ULS_CEW	0.00181		EQ_UE-X	0.
5	0.5	pile	ULS_CEW	0.001822		EQ_UE-X	0.
5	1.	pile	ULS_CEW	0.001833		EQ_UE-X	0.
6	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
6	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
6	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
7	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
7	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
7	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
8	0.	pile	ULS_CEW	0.001196		EQ_UE-X	0.
8	0.5	pile	ULS_CEW	0.001221		EQ_UE-X	0.
8	1.	pile	ULS_CEW	0.001246		EQ_UE-X	0.
9	0.	pile	ULS_CEW	0.00181		EQ_UE-X	0.

Table 19: Concrete Design 1 - Column Summary Data - Eurocode 2-2004, Part 1 of 2

Frame	Location	DesignSect	PMMCombo	PMMArea	PMMRatio	VMajCombo	VMajRebar
	m			m2			m2/m
9	0.5	pile	ULS_CEW	0.001822		EQ_UE-X	0.
9	1.	pile	ULS_CEW	0.001833		EQ_UE-X	0.
10	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
10	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
10	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
11	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
11	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
11	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
12	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
12	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
12	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
13	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
13	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
13	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
14	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
14	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
14	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
15	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
15	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
15	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
16	0.	pile	ULS_CEW	0.001196		EQ_UE-X	0.
16	0.5	pile	ULS_CEW	0.001221		EQ_UE-X	0.
16	1.	pile	ULS_CEW	0.001245		EQ_UE-X	0.
17	0.	pile	ULS_CEW	0.001805		EQ_UE-X	0.
17	0.5	pile	ULS_CEW	0.001817		EQ_UE-X	0.
17	1.	pile	ULS_CEW	0.001829		EQ_UE-X	0.
18	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
18	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
18	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
19	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
19	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
19	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
20	0.	pile	ULS_CEW	0.001196		EQ_UE-X	0.
20	0.5	pile	ULS_CEW	0.001221		EQ_UE-X	0.
20	1.	pile	ULS_CEW	0.001245		EQ_UE-X	0.
21	0.	pile	ULS_CEW	0.001805		EQ_UE-X	0.
21	0.5	pile	ULS_CEW	0.001817		EQ_UE-X	0.
21	1.	pile	ULS_CEW	0.001829		EQ_UE-X	0.
22	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
22	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
22	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
23	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
23	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
23	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
24	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
24	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
24	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
25	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
25	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
25	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
26	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
26	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
26	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.

Table 19: Concrete Design 1 - Column Summary Data - Eurocode 2-2004, Part 1 of 2

Frame	Location	DesignSect	PMMCombo	PMMArea	PMMRatio	VMajCombo	VMajRebar
	m			m2			m2/m
27	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
27	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
27	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
28	0.	pile	ULS_CEW	0.001196		EQ_UE-X	0.
28	0.5	pile	ULS_CEW	0.001221		EQ_UE-X	0.
28	1.	pile	ULS_CEW	0.001246		EQ_UE-X	0.
29	0.	pile	ULS_CEW	0.00181		EQ_UE-X	0.
29	0.5	pile	ULS_CEW	0.001822		EQ_UE-X	0.
29	1.	pile	ULS_CEW	0.001833		EQ_UE-X	0.
30	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
30	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
30	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
31	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
31	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
31	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
32	0.	pile	ULS_CEW	0.001196		EQ_UE-X	0.
32	0.5	pile	ULS_CEW	0.001221		EQ_UE-X	0.
32	1.	pile	ULS_CEW	0.001246		EQ_UE-X	0.
33	0.	pile	ULS_CEW	0.00181		EQ_UE-X	0.
33	0.5	pile	ULS_CEW	0.001822		EQ_UE-X	0.
33	1.	pile	ULS_CEW	0.001833		EQ_UE-X	0.
34	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
34	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
34	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
35	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
35	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
35	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
36	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
36	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
36	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
37	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
37	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
37	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.

Table 19: Concrete Design 1 - Column Summary Data - Eurocode 2-2004, Part 2 of 2

Table 19: Concrete Design 1 - Column Summary Data - Eurocode 2-2004, Part 2 of 2

Frame	VMinCombo	VMinRebar	Status	ErrMsg	WarnMsg
		m2/m			
2	EQ_UE-X	0.	No Messages	No Messages	No Messages
2	EQ_UE-X	0.	No Messages	No Messages	No Messages
2	EQ_UE-X	0.	No Messages	No Messages	No Messages
3	EQ_UE-X	0.	No Messages	No Messages	No Messages
3	EQ_UE-X	0.	No Messages	No Messages	No Messages
3	EQ_UE-X	0.	No Messages	No Messages	No Messages
4	EQ_UE-X	0.	No Messages	No Messages	No Messages
4	EQ_UE-X	0.	No Messages	No Messages	No Messages
4	EQ_UE-X	0.	No Messages	No Messages	No Messages
5	EQ_UE-X	0.	No Messages	No Messages	No Messages
5	EQ_UE-X	0.	No Messages	No Messages	No Messages
5	EQ_UE-X	0.	No Messages	No Messages	No Messages
6	EQ_UE-X	0.	No Messages	No Messages	No Messages

[illegible]

Table 19: Concrete Design 1 - Column Summary Data - Eurocode 2-2004, Part 2 of 2

Frame	VMinCombo	VMinRebar m2/m	Status	ErrMsg	WarnMsg
24	EQ_UE-X	0.	No Messages	No Messages	No Messages
24	EQ_UE-X	0.	No Messages	No Messages	No Messages
24	EQ_UE-X	0.	No Messages	No Messages	No Messages
25	EQ_UE-X	0.	No Messages	No Messages	No Messages
25	EQ_UE-X	0.	No Messages	No Messages	No Messages
25	EQ_UE-X	0.	No Messages	No Messages	No Messages
26	EQ_UE-X	0.	No Messages	No Messages	No Messages
26	EQ_UE-X	0.	No Messages	No Messages	No Messages
26	EQ_UE-X	0.	No Messages	No Messages	No Messages
27	EQ_UE-X	0.	No Messages	No Messages	No Messages
27	EQ_UE-X	0.	No Messages	No Messages	No Messages
27	EQ_UE-X	0.	No Messages	No Messages	No Messages
28	EQ_UE-X	0.	No Messages	No Messages	No Messages
28	EQ_UE-X	0.	No Messages	No Messages	No Messages
28	EQ_UE-X	0.	No Messages	No Messages	No Messages
29	EQ_UE-X	0.	No Messages	No Messages	No Messages
29	EQ_UE-X	0.	No Messages	No Messages	No Messages
29	EQ_UE-X	0.	No Messages	No Messages	No Messages
30	EQ_UE-X	0.	No Messages	No Messages	No Messages
30	EQ_UE-X	0.	No Messages	No Messages	No Messages
30	EQ_UE-X	0.	No Messages	No Messages	No Messages
31	EQ_UE-X	0.	No Messages	No Messages	No Messages
31	EQ_UE-X	0.	No Messages	No Messages	No Messages
31	EQ_UE-X	0.	No Messages	No Messages	No Messages
32	EQ_UE-X	0.	No Messages	No Messages	No Messages
32	EQ_UE-X	0.	No Messages	No Messages	No Messages
32	EQ_UE-X	0.	No Messages	No Messages	No Messages
33	EQ_UE-X	0.	No Messages	No Messages	No Messages
33	EQ_UE-X	0.	No Messages	No Messages	No Messages
33	EQ_UE-X	0.	No Messages	No Messages	No Messages
34	EQ_UE-X	0.	No Messages	No Messages	No Messages
34	EQ_UE-X	0.	No Messages	No Messages	No Messages
34	EQ_UE-X	0.	No Messages	No Messages	No Messages
35	EQ_UE-X	0.	No Messages	No Messages	No Messages
35	EQ_UE-X	0.	No Messages	No Messages	No Messages
35	EQ_UE-X	0.	No Messages	No Messages	No Messages
36	EQ_UE-X	0.	No Messages	No Messages	No Messages
36	EQ_UE-X	0.	No Messages	No Messages	No Messages
36	EQ_UE-X	0.	No Messages	No Messages	No Messages
37	EQ_UE-X	0.	No Messages	No Messages	No Messages
37	EQ_UE-X	0.	No Messages	No Messages	No Messages
37	EQ_UE-X	0.	No Messages	No Messages	No Messages

ΠΛΑΚΕΣ

***** GROUPS NAME

- 1 SlabZ1
- 2 WallX2
- 3 WallX1
- 4 SlabZ2

***** COMBINA' *****

- 1 ULS_UEW
- 2 ULS_UES
- 3 ULS_UFW
- 4 ULS_UFS
- 5 ULS_CEW
- 6 ULS_CES
- 7 ULS_CFW
- 8 ULS_CFS
- 9 SLS_UEW
- 10 SLS_UES
- 11 SLS_UFW
- 12 SLS_UFS
- 13 SLS_CEW
- 14 SLS_CES
- 15 SLS_CFW
- 16 SLS_CFS
- 17 EQ_CE+X
- 18 EQ_UE+X
- 19 EQ_CE-X
- 20 EQ_UE-X

***** Crack		Parameters
wk1	=	0.3 mm
kt	=	0.4
k1	=	0.8
k2	=	0.5
k3	=	3.4
k4	=	0.43
Ξ	=	12 mm

**** Concrete Shell Reinf Design CSI ****

As_t1	Top	Reinf Dir.	1 ULS	Comb	cm2
As_t2	Top	Reinf Dir.	2 ULS	Comb	cm2
As_b1	Bottom	Reinf Dir.	1 ULS	Comb	cm2
As_b2	Bottom	Reinf Dir.	2 ULS	Comb	cm2
As_t1r	Top	Reinf Dir.	1 SLS	Comb	cm2
As_t2r	Top	Reinf Dir.	2 SLS	Comb	cm2
As_b1r	Bottom	Reinf Dir.	1 SLS	Comb	cm2
As_b2r	Bottom	Reinf Dir.	2 SLS	Comb	cm2

Grp	E	J	As_t1	As_t2	As_b1	As_b2	As_t1r	As_t2r	As_b1r	As_b2r
1	620	8	11.18[2]	7.50[1]	12.36[5]	7.50[1]	8.69[10]	7.35[9]	11.55[13]	7.35[9]
1	620	778	7.50[1]	7.50[1]	17.18[6]	7.50[1]	7.35[9]	7.35[9]	12.99[14]	7.35[9]
1	620	779	7.50[1]	7.50[1]	12.21[6]	7.50[1]	7.35[9]	7.35[9]	10.46[14]	7.35[9]
1	620	567	7.50[1]	7.50[1]	11.75[5]	7.50[1]	7.35[9]	7.35[9]	10.92[13]	7.35[9]
1	621	567	7.50[1]	7.50[1]	11.75[5]	7.50[1]	7.35[9]	7.35[9]	10.92[13]	7.35[9]
1	621	779	7.50[1]	7.50[1]	12.21[6]	7.50[1]	7.35[9]	7.35[9]	10.46[14]	7.35[9]
1	621	780	7.50[1]	7.50[1]	10.07[5]	7.50[1]	7.35[9]	7.35[9]	9.66[13]	7.35[9]
1	621	568	7.50[1]	7.50[1]	10.52[5]	7.50[1]	7.35[9]	7.35[9]	10.50[13]	7.35[9]
1	622	568	7.50[1]	7.50[1]	10.52[5]	7.50[1]	7.35[9]	7.35[9]	10.50[13]	7.35[9]
1	622	780	7.50[1]	7.50[1]	10.07[5]	7.50[1]	7.35[9]	7.35[9]	9.66[13]	7.35[9]
1	622	781	7.50[1]	7.50[1]	9.13[5]	7.50[1]	7.35[9]	7.35[9]	9.23[13]	7.35[9]
1	622	569	7.50[1]	7.50[1]	9.87[5]	7.50[1]	7.35[9]	7.35[9]	10.06[13]	7.35[9]
1	623	569	7.50[1]	7.50[1]	9.87[5]	7.50[1]	7.35[9]	7.35[9]	10.06[13]	7.35[9]
1	623	781	7.50[1]	7.50[1]	9.13[5]	7.50[1]	7.35[9]	7.35[9]	9.23[13]	7.35[9]
1	623	782	7.50[1]	7.50[1]	11.32[5]	7.50[1]	7.35[9]	7.35[9]	10.09[13]	7.35[9]
1	623	570	7.50[1]	7.50[1]	10.63[5]	7.50[1]	7.35[9]	7.35[9]	10.37[13]	7.35[9]
1	624	570	7.50[1]	7.50[1]	10.63[5]	7.50[1]	7.35[9]	7.35[9]	10.37[13]	7.35[9]
1	624	782	7.50[1]	7.50[1]	11.32[5]	7.50[1]	7.35[9]	7.35[9]	10.09[13]	7.35[9]
1	624	783	7.50[1]	7.50[1]	13.53[5]	7.50[1]	7.59[10]	8.55[11]	10.65[13]	7.35[9]
1	624	39	7.50[1]	7.50[1]	10.08[6]	7.50[1]	7.35[9]	7.35[9]	10.07[14]	7.35[9]
1	625	778	7.50[1]	7.50[1]	17.18[6]	7.50[1]	7.35[9]	7.35[9]	12.99[14]	7.35[9]
1	625	784	7.50[1]	7.50[1]	13.51[6]	7.50[1]	7.35[9]	7.35[9]	10.65[14]	7.35[9]
1	625	785	7.50[1]	7.50[1]	10.02[6]	7.50[1]	7.35[9]	7.35[9]	9.13[14]	7.35[9]
1	625	779	7.50[1]	7.50[1]	12.21[6]	7.50[1]	7.35[9]	7.35[9]	10.46[14]	7.35[9]
1	626	779	7.50[1]	7.50[1]	12.21[6]	7.50[1]	7.35[9]	7.35[9]	10.46[14]	7.35[9]
1	626	785	7.50[1]	7.50[1]	10.02[6]	7.50[1]	7.35[9]	7.35[9]	9.13[14]	7.35[9]
1	626	786	7.50[1]	7.50[1]	8.55[6]	7.50[1]	7.35[9]	7.35[9]	8.37[14]	7.35[9]
1	626	780	7.50[1]	7.50[1]	10.07[5]	7.50[1]	7.35[9]	7.35[9]	9.66[13]	7.35[9]
1	627	780	7.50[1]	7.50[1]	10.07[5]	7.50[1]	7.35[9]	7.35[9]	9.66[13]	7.35[9]
1	627	786	7.50[1]	7.50[1]	8.55[6]	7.50[1]	7.35[9]	7.35[9]	8.37[14]	7.35[9]
1	627	787	7.50[1]	7.50[1]	7.64[6]	7.50[1]	7.35[9]	7.35[9]	8.04[13]	7.35[9]
1	627	781	7.50[1]	7.50[1]	9.13[5]	7.50[1]	7.35[9]	7.35[9]	9.23[13]	7.35[9]
1	628	781	7.50[1]	7.50[1]	9.13[5]	7.50[1]	7.35[9]	7.35[9]	9.23[13]	7.35[9]
1	628	787	7.50[1]	7.50[1]	7.64[6]	7.50[1]	7.35[9]	7.35[9]	8.04[13]	7.35[9]
1	628	788	7.50[1]	7.50[1]	9.69[5]	7.50[1]	8.48[11]	7.57[11]	8.25[13]	7.35[9]
1	628	782	7.50[1]	7.50[1]	11.32[5]	7.50[1]	7.35[9]	7.35[9]	10.09[13]	7.35[9]
1	629	782	7.50[1]	7.50[1]	11.32[5]	7.50[1]	7.35[9]	7.35[9]	10.09[13]	7.35[9]
1	629	788	7.50[1]	7.50[1]	9.69[5]	7.50[1]	8.48[11]	7.57[11]	8.25[13]	7.35[9]
1	629	789	8.47[2]	8.36[1]	13.80[5]	7.50[1]	10.62[1c]	9.89[11]	10.38[13]	7.35[9]
1	629	783	7.50[1]	7.50[1]	13.53[5]	7.50[1]	7.59[10]	8.55[11]	10.65[13]	7.35[9]
1	630	784	7.50[1]	7.50[1]	13.51[6]	7.50[1]	7.35[9]	7.35[9]	10.65[14]	7.35[9]
1	630	790	7.50[1]	7.50[1]	11.45[6]	7.50[1]	7.35[9]	7.35[9]	9.23[14]	7.35[9]
1	630	791	7.50[1]	7.50[1]	9.65[6]	7.50[1]	7.35[9]	7.35[9]	8.40[14]	7.35[9]
1	630	785	7.50[1]	7.50[1]	10.02[6]	7.50[1]	7.35[9]	7.35[9]	9.13[14]	7.35[9]
1	631	785	7.50[1]	7.50[1]	10.02[6]	7.50[1]	7.35[9]	7.35[9]	9.13[14]	7.35[9]
1	631	791	7.50[1]	7.50[1]	9.65[6]	7.50[1]	7.35[9]	7.35[9]	8.40[14]	7.35[9]
1	631	792	7.50[1]	7.50[1]	8.15[6]	7.50[1]	7.35[9]	7.35[9]	7.74[14]	7.35[9]

[illegible]

1	631	786	750[1]	750[1]	8.55[6]	750[1]	7.35[9]	7.35[9]	8.37[14]	7.35[9]
1	632	786	750[1]	750[1]	8.55[6]	750[1]	7.35[9]	7.35[9]	8.37[14]	7.35[9]
1	632	792	750[1]	750[1]	8.15[6]	750[1]	7.35[9]	7.35[9]	7.74[14]	7.35[9]
1	632	793	750[1]	750[1]	7.50[1]	750[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	632	787	750[1]	750[1]	7.64[6]	750[1]	7.35[9]	7.35[9]	8.04[13]	7.35[9]
1	633	787	750[1]	750[1]	7.64[6]	750[1]	7.35[9]	7.35[9]	8.04[13]	7.35[9]
1	633	793	750[1]	750[1]	7.50[1]	750[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	633	794	750[1]	750[1]	7.50[1]	750[1]	7.36[11]	7.36[11]	7.35[9]	7.35[9]
1	633	788	750[1]	750[1]	9.69[5]	750[1]	8.48[11]	7.57[11]	8.25[13]	7.35[9]
1	634	788	750[1]	750[1]	9.69[5]	750[1]	8.48[11]	7.57[11]	8.25[13]	7.35[9]
1	634	794	750[1]	750[1]	7.50[1]	750[1]	7.36[11]	7.36[11]	7.35[9]	7.35[9]
1	634	795	750[1]	750[1]	7.50[1]	750[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	634	789	847[2]	8.36[1]	43.80[5]	750[1]	10.62[1c]	9.89[11]	10.38[13]	7.35[9]
1	635	790	750[1]	750[1]	11.45[6]	750[1]	7.35[9]	7.35[9]	9.23[14]	7.35[9]
1	635	796	750[1]	750[1]	9.54[6]	750[1]	7.35[9]	7.35[9]	7.87[14]	7.35[9]
1	635	797	750[1]	750[1]	8.75[6]	750[1]	7.35[9]	7.35[9]	7.51[14]	7.35[9]
1	635	791	750[1]	750[1]	9.65[6]	750[1]	7.35[9]	7.35[9]	8.40[14]	7.35[9]
1	636	791	750[1]	750[1]	9.65[6]	750[1]	7.35[9]	7.35[9]	8.40[14]	7.35[9]
1	636	797	750[1]	750[1]	8.75[6]	750[1]	7.35[9]	7.35[9]	7.51[14]	7.35[9]
1	636	798	750[1]	750[1]	7.52[6]	750[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	636	792	750[1]	750[1]	8.15[6]	750[1]	7.35[9]	7.35[9]	7.74[14]	7.35[9]
1	637	792	750[1]	750[1]	8.15[6]	750[1]	7.35[9]	7.35[9]	7.74[14]	7.35[9]
1	637	798	750[1]	750[1]	7.52[6]	750[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	637	799	750[1]	750[1]	7.50[1]	750[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	637	793	750[1]	750[1]	7.50[1]	750[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	638	793	750[1]	750[1]	7.50[1]	750[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	638	799	750[1]	750[1]	7.50[1]	750[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	638	800	750[1]	750[1]	7.50[1]	750[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	638	794	750[1]	750[1]	7.50[1]	750[1]	7.36[11]	7.36[11]	7.35[9]	7.35[9]
1	639	800	750[1]	750[1]	7.50[1]	750[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	639	801	750[1]	750[1]	7.50[1]	750[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	639	795	750[1]	750[1]	7.50[1]	750[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	640	796	750[1]	750[1]	9.54[6]	750[1]	7.35[9]	7.35[9]	8.87[14]	7.35[9]
1	640	802	750[1]	750[1]	8.25[6]	750[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	640	803	750[1]	750[1]	7.56[6]	750[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	640	797	750[1]	750[1]	8.75[6]	750[1]	7.35[9]	7.35[9]	7.51[14]	7.35[9]
1	641	797	750[1]	750[1]	8.75[6]	750[1]	7.35[9]	7.35[9]	7.51[14]	7.35[9]
1	641	803	750[1]	750[1]	7.56[6]	750[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	641	804	750[1]	750[1]	7.50[1]	750[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	641	798	750[1]	750[1]	7.52[6]	750[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	642	798	750[1]	750[1]	7.52[6]	750[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	642	804	750[1]	750[1]	7.50[1]	750[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	642	805	750[1]	750[1]	7.50[1]	750[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	642	799	750[1]	750[1]	7.50[1]	750[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	643	799	750[1]	750[1]	7.50[1]	750[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	643	805	750[1]	750[1]	7.50[1]	750[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	643	806	750[1]	750[1]	7.50[1]	750[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	643	800	750[1]	750[1]	7.50[1]	750[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	644	800	750[1]	750[1]	7.50[1]	750[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	644	806	750[1]	750[1]	7.50[1]	750[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]

[illegible]

1	682	846	750[1]	750[1]	750[1]	750[1]	750[1]	827[9]	7.35[9]	7.35[9]	7.35[9]
1	683	846	750[1]	750[1]	750[1]	750[1]	750[1]	827[9]	7.35[9]	7.35[9]	7.35[9]
1	683	851	750[1]	750[1]	750[1]	750[1]	750[1]	834[9]	7.35[9]	7.35[9]	7.35[9]
1	683	852	750[1]	750[1]	750[1]	750[1]	750[1]	896[11]	7.35[9]	7.35[9]	7.35[9]
1	683	847	750[1]	750[1]	750[1]	750[1]	750[1]	971[11]	7.35[9]	7.35[9]	7.35[9]
1	684	847	750[1]	750[1]	750[1]	750[1]	750[1]	971[11]	7.35[9]	7.35[9]	7.35[9]
1	684	852	750[1]	750[1]	750[1]	750[1]	750[1]	896[11]	7.35[9]	7.35[9]	7.35[9]
1	684	853	750[1]	750[1]	750[1]	750[1]	750[1]	849[9]	7.35[9]	7.35[9]	7.35[9]
1	684	41	750[1]	750[1]	750[1]	750[1]	750[1]	10.05[11]	8.16[11]	7.35[9]	7.35[9]
1	685	848	750[1]	750[1]	750[1]	750[1]	750[1]	778[9]	7.35[9]	7.35[9]	7.35[9]
1	685	854	750[1]	750[1]	750[1]	750[1]	750[1]	769[9]	7.35[9]	7.35[9]	7.35[9]
1	685	855	750[1]	750[1]	750[1]	750[1]	750[1]	755[9]	7.35[9]	7.35[9]	7.35[9]
1	685	849	750[1]	750[1]	750[1]	750[1]	750[1]	776[9]	7.35[9]	7.35[9]	7.35[9]
1	686	849	750[1]	750[1]	750[1]	750[1]	750[1]	776[9]	7.35[9]	7.35[9]	7.35[9]
1	686	855	750[1]	750[1]	750[1]	750[1]	750[1]	755[9]	7.35[9]	7.35[9]	7.35[9]
1	686	856	750[1]	750[1]	750[1]	750[1]	750[1]	754[9]	7.35[9]	7.35[9]	7.35[9]
1	686	850	750[1]	750[1]	750[1]	750[1]	750[1]	787[9]	7.35[9]	7.35[9]	7.35[9]
1	687	850	750[1]	750[1]	750[1]	750[1]	750[1]	787[9]	7.35[9]	7.35[9]	7.35[9]
1	687	856	750[1]	750[1]	750[1]	750[1]	750[1]	754[9]	7.35[9]	7.35[9]	7.35[9]
1	687	857	750[1]	750[1]	750[1]	750[1]	750[1]	780[9]	7.35[9]	7.35[9]	7.35[9]
1	687	851	750[1]	750[1]	750[1]	750[1]	750[1]	834[9]	7.35[9]	7.35[9]	7.35[9]
1	688	851	750[1]	750[1]	750[1]	750[1]	750[1]	834[9]	7.35[9]	7.35[9]	7.35[9]
1	688	857	750[1]	750[1]	750[1]	750[1]	750[1]	780[9]	7.35[9]	7.35[9]	7.35[9]
1	688	858	750[1]	750[1]	750[1]	750[1]	750[1]	753[9]	7.35[9]	7.35[9]	7.35[9]
1	688	852	750[1]	750[1]	750[1]	750[1]	750[1]	896[11]	7.35[9]	7.35[9]	7.35[9]
1	689	858	750[1]	750[1]	750[1]	750[1]	750[1]	753[9]	7.35[9]	7.35[9]	7.35[9]
1	689	859	750[1]	750[1]	750[1]	750[1]	750[1]	767[9]	7.35[9]	7.35[9]	7.35[9]
1	689	853	750[1]	750[1]	750[1]	750[1]	750[1]	849[9]	7.35[9]	7.35[9]	7.35[9]
1	690	854	750[1]	750[1]	750[1]	750[1]	750[1]	769[9]	7.35[9]	7.35[9]	7.35[9]
1	690	860	750[1]	750[1]	750[1]	750[1]	750[1]	747[9]	7.35[9]	7.35[9]	7.35[9]
1	690	861	750[1]	750[1]	750[1]	750[1]	750[1]	736[9]	7.35[9]	7.35[9]	7.35[9]
1	690	855	750[1]	750[1]	750[1]	750[1]	750[1]	755[9]	7.35[9]	7.35[9]	7.35[9]
1	691	855	750[1]	750[1]	750[1]	750[1]	750[1]	755[9]	7.35[9]	7.35[9]	7.35[9]
1	691	861	750[1]	750[1]	750[1]	750[1]	750[1]	736[9]	7.35[9]	7.35[9]	7.35[9]
1	691	862	750[1]	750[1]	750[1]	750[1]	750[1]	735[9]	7.35[9]	7.35[9]	7.35[9]
1	691	856	750[1]	750[1]	750[1]	750[1]	750[1]	754[9]	7.35[9]	7.35[9]	7.35[9]
1	692	856	750[1]	750[1]	750[1]	750[1]	750[1]	754[9]	7.35[9]	7.35[9]	7.35[9]
1	692	862	750[1]	750[1]	750[1]	750[1]	750[1]	735[9]	7.35[9]	7.35[9]	7.35[9]
1	692	863	750[1]	750[1]	750[1]	750[1]	750[1]	735[9]	7.35[9]	7.35[9]	7.35[9]
1	692	857	750[1]	750[1]	750[1]	750[1]	750[1]	780[9]	7.35[9]	7.35[9]	7.35[9]
1	693	857	750[1]	750[1]	750[1]	750[1]	750[1]	780[9]	7.35[9]	7.35[9]	7.35[9]
1	693	863	750[1]	750[1]	750[1]	750[1]	750[1]	735[9]	7.35[9]	7.35[9]	7.35[9]
1	693	864	750[1]	750[1]	750[1]	750[1]	750[1]	735[9]	7.35[9]	7.35[9]	7.35[9]
1	693	858	750[1]	750[1]	750[1]	750[1]	750[1]	753[9]	7.35[9]	7.35[9]	7.35[9]
1	694	858	750[1]	750[1]	750[1]	750[1]	750[1]	753[9]	7.35[9]	7.35[9]	7.35[9]
1	694	864	750[1]	750[1]	750[1]	750[1]	750[1]	735[9]	7.35[9]	7.35[9]	7.35[9]
1	694	865	750[1]	750[1]	750[1]	750[1]	750[1]	735[9]	7.35[9]	7.35[9]	7.35[9]
1	694	859	750[1]	750[1]	750[1]	750[1]	750[1]	767[9]	7.35[9]	7.35[9]	7.35[9]
1	695	860	750[1]	750[1]	750[1]	750[1]	750[1]	747[9]	7.35[9]	7.35[9]	7.35[9]
1	695	866	750[1]	750[1]	750[1]	750[1]	750[1]	735[9]	7.35[9]	7.35[9]	7.35[9]

1	721	891	7.50[1]	7.50[1]	8.75[6]	7.50[1]	7.35[9]	7.50[1]	7.35[9]	7.51[14]	7.35[9]
1	721	897	7.50[1]	7.50[1]	9.65[6]	7.50[1]	7.35[9]	7.50[1]	7.35[9]	8.40[14]	7.35[9]
1	721	898	7.50[1]	7.50[1]	8.15[6]	7.50[1]	7.35[9]	7.50[1]	7.35[9]	7.74[14]	7.35[9]
1	721	892	7.50[1]	7.50[1]	7.52[6]	7.50[1]	7.35[9]	7.50[1]	7.35[9]	7.35[9]	7.35[9]
1	722	892	7.50[1]	7.50[1]	7.52[6]	7.50[1]	7.35[9]	7.50[1]	7.35[9]	7.35[9]	7.35[9]
1	722	898	7.50[1]	7.50[1]	8.15[6]	7.50[1]	7.35[9]	7.50[1]	7.35[9]	7.74[14]	7.35[9]
1	722	899	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.50[1]	7.35[9]	7.35[9]	7.35[9]
1	722	893	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.50[1]	7.35[9]	7.35[9]	7.35[9]
1	723	899	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.50[1]	7.35[9]	7.35[9]	7.35[9]
1	723	900	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.50[1]	7.35[9]	7.35[9]	7.35[9]
1	723	894	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.50[1]	7.35[9]	7.35[9]	7.35[9]
1	724	894	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.50[1]	7.35[9]	7.35[9]	7.35[9]
1	724	900	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.50[1]	7.35[9]	7.35[9]	7.35[9]
1	724	901	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.50[1]	7.35[9]	7.35[9]	7.35[9]
1	724	895	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.50[1]	7.35[9]	7.35[9]	7.35[9]
1	725	896	7.50[1]	7.50[1]	11.45[6]	7.50[1]	7.35[9]	7.50[1]	7.35[9]	9.23[14]	7.35[9]
1	725	902	7.50[1]	7.50[1]	13.51[6]	7.50[1]	7.35[9]	7.50[1]	7.35[9]	10.65[14]	7.35[9]
1	725	903	7.50[1]	7.50[1]	10.02[6]	7.50[1]	7.35[9]	7.50[1]	7.35[9]	9.13[14]	7.35[9]
1	725	897	7.50[1]	7.50[1]	9.65[6]	7.50[1]	7.35[9]	7.50[1]	7.35[9]	8.40[14]	7.35[9]
1	726	897	7.50[1]	7.50[1]	9.65[6]	7.50[1]	7.35[9]	7.50[1]	7.35[9]	8.40[14]	7.35[9]
1	726	903	7.50[1]	7.50[1]	10.02[6]	7.50[1]	7.35[9]	7.50[1]	7.35[9]	9.13[14]	7.35[9]
1	726	904	7.50[1]	7.50[1]	8.55[6]	7.50[1]	7.35[9]	7.50[1]	7.35[9]	8.37[14]	7.35[9]
1	726	898	7.50[1]	7.50[1]	8.15[6]	7.50[1]	7.35[9]	7.50[1]	7.35[9]	7.74[14]	7.35[9]
1	727	898	7.50[1]	7.50[1]	8.15[6]	7.50[1]	7.35[9]	7.50[1]	7.35[9]	7.74[14]	7.35[9]
1	727	904	7.50[1]	7.50[1]	8.55[6]	7.50[1]	7.35[9]	7.50[1]	7.35[9]	8.37[14]	7.35[9]
1	727	905	7.50[1]	7.50[1]	7.64[6]	7.50[1]	7.35[9]	7.50[1]	7.35[9]	8.04[13]	7.35[9]
1	727	899	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.50[1]	7.35[9]	7.35[9]	7.35[9]
1	728	899	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.50[1]	7.35[9]	7.35[9]	7.35[9]
1	728	905	7.50[1]	7.50[1]	7.64[6]	7.50[1]	7.35[9]	7.50[1]	7.35[9]	8.04[13]	7.35[9]
1	728	906	7.50[1]	7.50[1]	9.69[5]	7.50[1]	8.48[11]	7.57[11]	8.25[13]	7.35[9]	7.35[9]
1	728	900	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.36[11]	7.36[11]	7.35[9]	7.35[9]	7.35[9]
1	729	900	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.36[11]	7.36[11]	7.35[9]	7.35[9]	7.35[9]
1	729	907	8.47[2]	8.36[1]	13.80[5]	7.50[1]	10.62[10]	9.89[11]	10.38[13]	7.35[9]	7.35[9]
1	729	901	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.50[1]	7.35[9]	7.35[9]	7.35[9]
1	730	902	7.50[1]	7.50[1]	13.51[6]	7.50[1]	7.35[9]	7.50[1]	7.35[9]	10.65[14]	7.35[9]
1	730	908	7.50[1]	7.50[1]	17.18[6]	7.50[1]	7.35[9]	7.50[1]	7.35[9]	12.99[14]	7.35[9]
1	730	909	7.50[1]	7.50[1]	12.21[6]	7.50[1]	7.35[9]	7.50[1]	7.35[9]	10.46[14]	7.35[9]
1	730	903	7.50[1]	7.50[1]	10.02[6]	7.50[1]	7.35[9]	7.50[1]	7.35[9]	9.13[14]	7.35[9]
1	731	903	7.50[1]	7.50[1]	10.02[6]	7.50[1]	7.35[9]	7.50[1]	7.35[9]	9.13[14]	7.35[9]
1	731	909	7.50[1]	7.50[1]	12.21[6]	7.50[1]	7.35[9]	7.50[1]	7.35[9]	10.46[14]	7.35[9]
1	731	910	7.50[1]	7.50[1]	10.07[5]	7.50[1]	7.35[9]	7.50[1]	7.35[9]	9.66[13]	7.35[9]
1	731	904	7.50[1]	7.50[1]	8.55[6]	7.50[1]	7.35[9]	7.50[1]	7.35[9]	8.37[14]	7.35[9]
1	732	904	7.50[1]	7.50[1]	8.55[6]	7.50[1]	7.35[9]	7.50[1]	7.35[9]	8.37[14]	7.35[9]
1	732	910	7.50[1]	7.50[1]	10.07[5]	7.50[1]	7.35[9]	7.50[1]	7.35[9]	9.66[13]	7.35[9]
1	732	911	7.50[1]	7.50[1]	9.13[5]	7.50[1]	7.35[9]	7.50[1]	7.35[9]	9.23[13]	7.35[9]
1	732	905	7.50[1]	7.50[1]	7.64[6]	7.50[1]	7.35[9]	7.50[1]	7.35[9]	8.04[13]	7.35[9]
1	733	905	7.50[1]	7.50[1]	7.64[6]	7.50[1]	7.35[9]	7.50[1]	7.35[9]	8.04[13]	7.35[9]
1	733	911	7.50[1]	7.50[1]	9.13[5]	7.50[1]	7.35[9]	7.50[1]	7.35[9]	9.23[13]	7.35[9]
1	733	912	7.50[1]	7.50[1]	11.32[5]	7.50[1]	7.35[9]	7.50[1]	7.35[9]	10.09[13]	7.35[9]

[illegible]

1	733	906	750[1]	750[1]	969[5]	750[1]	750[1]	8.48[11]	7.57[11	8.25[13]	7.35[9]
1	734	906	750[1]	750[1]	969[5]	750[1]	750[1]	8.48[11]	7.57[11	8.25[13]	7.35[9]
1	734	912	750[1]	750[1]	11.32[5]	750[1]	750[1]	7.35[9]	7.35[9]	10.09[13]	7.35[9]
1	734	913	750[1]	750[1]	13.53[5]	750[1]	750[1]	7.59[10]	8.55[11	10.65[13]	7.35[9]
1	734	907	847[2]	836[1]	13.80[5]	750[1]	750[1]	10.62[1c	9.89[11	10.38[13]	7.35[9]
1	735	908	750[1]	750[1]	17.18[6]	750[1]	750[1]	7.35[9]	7.35[9]	12.99[14]	7.35[9]
1	735	1	11.18[2]	750[1]	12.36[5]	750[1]	750[1]	8.69[10]	7.35[9]	11.55[13]	7.35[9]
1	735	118	750[1]	750[1]	11.75[5]	750[1]	750[1]	7.35[9]	7.35[9]	10.92[13]	7.35[9]
1	735	909	750[1]	750[1]	12.21[6]	750[1]	750[1]	7.35[9]	7.35[9]	10.46[14]	7.35[9]
1	736	909	750[1]	750[1]	12.21[6]	750[1]	750[1]	7.35[9]	7.35[9]	10.46[14]	7.35[9]
1	736	118	750[1]	750[1]	11.75[5]	750[1]	750[1]	7.35[9]	7.35[9]	10.92[13]	7.35[9]
1	736	120	750[1]	750[1]	10.52[5]	750[1]	750[1]	7.35[9]	7.35[9]	10.50[13]	7.35[9]
1	736	910	750[1]	750[1]	10.07[5]	750[1]	750[1]	7.35[9]	7.35[9]	9.66[13]	7.35[9]
1	737	910	750[1]	750[1]	10.07[5]	750[1]	750[1]	7.35[9]	7.35[9]	9.66[13]	7.35[9]
1	737	120	750[1]	750[1]	10.52[5]	750[1]	750[1]	7.35[9]	7.35[9]	10.50[13]	7.35[9]
1	737	122	750[1]	750[1]	9.87[5]	750[1]	750[1]	7.35[9]	7.35[9]	10.06[13]	7.35[9]
1	737	911	750[1]	750[1]	9.13[5]	750[1]	750[1]	7.35[9]	7.35[9]	9.23[13]	7.35[9]
1	738	911	750[1]	750[1]	9.13[5]	750[1]	750[1]	7.35[9]	7.35[9]	9.23[13]	7.35[9]
1	738	122	750[1]	750[1]	9.87[5]	750[1]	750[1]	7.35[9]	7.35[9]	10.06[13]	7.35[9]
1	738	124	750[1]	750[1]	10.63[5]	750[1]	750[1]	7.35[9]	7.35[9]	10.37[13]	7.35[9]
1	738	912	750[1]	750[1]	11.32[5]	750[1]	750[1]	7.35[9]	7.35[9]	10.09[13]	7.35[9]
1	739	912	750[1]	750[1]	11.32[5]	750[1]	750[1]	7.35[9]	7.35[9]	10.09[13]	7.35[9]
1	739	124	750[1]	750[1]	10.63[5]	750[1]	750[1]	7.35[9]	7.35[9]	10.37[13]	7.35[9]
1	739	37	750[1]	750[1]	10.08[6]	750[1]	750[1]	7.35[9]	7.35[9]	10.07[14]	7.35[9]
1	739	913	750[1]	750[1]	13.53[5]	750[1]	750[1]	7.59[10]	8.55[11	10.65[13]	7.35[9]
1	740	37	750[1]	750[1]	10.08[6]	750[1]	750[1]	7.35[9]	7.35[9]	10.07[14]	7.35[9]
1	740	446	750[1]	750[1]	10.56[6]	750[1]	750[1]	7.35[9]	7.35[9]	10.05[14]	7.35[9]
1	740	914	750[1]	750[1]	9.51[5]	750[1]	750[1]	7.35[9]	7.82[11	9.17[14]	7.35[9]
1	740	913	750[1]	750[1]	13.53[5]	750[1]	750[1]	7.59[10]	8.55[11	10.65[13]	7.35[9]
1	741	913	750[1]	750[1]	13.53[5]	750[1]	750[1]	7.59[10]	8.55[11	10.65[13]	7.35[9]
1	741	914	750[1]	750[1]	9.51[5]	750[1]	750[1]	7.35[9]	7.82[11	9.17[14]	7.35[9]
1	741	915	750[1]	750[1]	10.57[5]	750[1]	750[1]	8.71[10]	7.35[9]	9.11[13]	7.35[9]
1	741	907	847[2]	836[1]	13.80[5]	750[1]	750[1]	10.62[1c	9.89[11	10.38[13]	7.35[9]
1	742	915	750[1]	750[1]	13.80[5]	750[1]	750[1]	10.62[1c	9.89[11	10.38[13]	7.35[9]
1	742	915	750[1]	750[1]	10.57[5]	750[1]	750[1]	8.71[10]	7.35[9]	9.11[13]	7.35[9]
1	742	916	750[1]	750[1]	750[1]	750[1]	750[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	742	901	750[1]	750[1]	750[1]	750[1]	750[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	743	901	750[1]	750[1]	750[1]	750[1]	750[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	743	916	750[1]	750[1]	750[1]	750[1]	750[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	743	917	750[1]	750[1]	750[1]	750[1]	750[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	743	895	750[1]	750[1]	750[1]	750[1]	750[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	744	895	750[1]	750[1]	750[1]	750[1]	750[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	744	917	750[1]	750[1]	750[1]	750[1]	750[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	744	918	750[1]	750[1]	750[1]	750[1]	750[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	744	889	750[1]	750[1]	750[1]	750[1]	750[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	745	889	750[1]	750[1]	750[1]	750[1]	750[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	745	918	750[1]	750[1]	750[1]	750[1]	750[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	745	919	750[1]	750[1]	750[1]	750[1]	750[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	745	883	750[1]	750[1]	750[1]	750[1]	750[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	746	883	750[1]	750[1]	750[1]	750[1]	750[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	746	919	750[1]	750[1]	750[1]	750[1]	750[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]

1	759	932	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]	735[9]
1	759	933	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]	735[9]
1	759	921	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]	735[9]
1	760	921	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]	735[9]
1	760	933	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]	735[9]
1	760	934	750[1]	750[1]	750[1]	750[1]	748[9]	735[9]	735[9]	735[9]	735[9]
1	760	922	750[1]	750[1]	750[1]	750[1]	739[9]	735[9]	735[9]	735[9]	735[9]
1	761	922	750[1]	750[1]	750[1]	750[1]	739[9]	735[9]	735[9]	735[9]	735[9]
1	761	934	750[1]	750[1]	750[1]	750[1]	748[9]	735[9]	735[9]	735[9]	735[9]
1	761	935	750[1]	750[1]	750[1]	750[1]	786[9]	735[9]	735[9]	735[9]	735[9]
1	761	923	750[1]	750[1]	750[1]	750[1]	798[9]	735[9]	735[9]	735[9]	735[9]
1	762	923	750[1]	750[1]	750[1]	750[1]	798[9]	735[9]	735[9]	735[9]	735[9]
1	762	935	750[1]	750[1]	750[1]	750[1]	786[9]	735[9]	735[9]	735[9]	735[9]
1	762	936	750[1]	750[1]	750[1]	750[1]	803[9]	735[9]	735[9]	735[9]	735[9]
1	762	924	750[1]	750[1]	750[1]	750[1]	865[11]	735[9]	735[9]	735[9]	735[9]
1	763	924	750[1]	750[1]	750[1]	750[1]	865[11]	735[9]	735[9]	735[9]	735[9]
1	763	936	750[1]	750[1]	750[1]	750[1]	803[9]	735[9]	735[9]	735[9]	735[9]
1	763	937	750[1]	750[1]	750[1]	750[1]	797[9]	735[9]	735[9]	735[9]	735[9]
1	763	925	750[1]	750[1]	750[1]	750[1]	899[11]	735[9]	735[9]	735[9]	735[9]
1	764	445	750[1]	750[1]	40.25[6]	750[1]	735[9]	735[9]	10.21[44]	735[9]	735[9]
1	764	444	750[1]	750[1]	40.19[6]	750[1]	735[9]	735[9]	10.11[44]	735[9]	735[9]
1	764	938	750[1]	750[1]	8.79[6]	750[1]	735[9]	735[9]	9.01[14]	735[9]	735[9]
1	764	926	750[1]	750[1]	8.79[5]	750[1]	735[9]	735[9]	9.08[14]	735[9]	735[9]
1	765	926	750[1]	750[1]	8.79[5]	750[1]	735[9]	735[9]	9.08[14]	735[9]	735[9]
1	765	938	750[1]	750[1]	8.79[6]	750[1]	735[9]	735[9]	9.01[14]	735[9]	735[9]
1	765	939	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	7.97[14]	735[9]	735[9]
1	765	927	750[1]	750[1]	7.61[5]	750[1]	735[9]	735[9]	8.13[13]	735[9]	735[9]
1	766	927	750[1]	750[1]	7.61[5]	750[1]	735[9]	735[9]	8.13[13]	735[9]	735[9]
1	766	939	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	7.97[14]	735[9]	735[9]
1	766	940	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	7.35[9]	735[9]	735[9]
1	766	928	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	7.35[9]	735[9]	735[9]
1	767	928	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	7.35[9]	735[9]	735[9]
1	767	940	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	7.35[9]	735[9]	735[9]
1	767	941	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	7.35[9]	735[9]	735[9]
1	767	929	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	7.35[9]	735[9]	735

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1	835	997	750[1]	750[1]	750[1]	750[1]	750[1]	778[9]	7.35[9]	7.35[9]	7.35[9]
1	836	439	750[1]	750[1]	40.07[6]	750[1]	735[9]	7.35[9]	7.35[9]	10.05[14]	7.35[9]
1	836	438	750[1]	750[1]	40.18[6]	750[1]	735[9]	7.35[9]	7.35[9]	10.00[14]	7.35[9]
1	836	1010	750[1]	750[1]	9.85[5]	750[1]	735[9]	7.35[9]	7.50[11]	9.30[13]	7.35[9]
1	836	998	750[1]	750[1]	8.94[6]	750[1]	735[9]	7.35[9]	7.35[9]	9.06[14]	7.35[9]
1	837	998	750[1]	750[1]	8.94[6]	750[1]	735[9]	7.35[9]	7.35[9]	9.06[14]	7.35[9]
1	837	1010	750[1]	750[1]	9.85[5]	750[1]	735[9]	7.50[11]	9.30[13]	7.35[9]	7.35[9]
1	837	1011	750[1]	750[1]	9.97[5]	750[1]	8.48[10]	7.35[9]	7.35[9]	8.74[13]	7.35[9]
1	837	999	750[1]	750[1]	7.65[6]	750[1]	735[9]	7.35[9]	7.35[9]	8.02[14]	7.35[9]
1	838	999	750[1]	750[1]	7.65[6]	750[1]	735[9]	7.35[9]	7.35[9]	8.02[14]	7.35[9]
1	838	1011	750[1]	750[1]	9.97[5]	750[1]	8.48[10]	7.35[9]	7.35[9]	8.74[13]	7.35[9]
1	838	1012	750[1]	750[1]	750[1]	750[1]	735[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	838	1000	750[1]	750[1]	750[1]	750[1]	735[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	839	1000	750[1]	750[1]	750[1]	750[1]	735[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	839	1012	750[1]	750[1]	750[1]	750[1]	735[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	839	1013	750[1]	750[1]	750[1]	750[1]	735[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	839	1001	750[1]	750[1]	750[1]	750[1]	735[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	840	1001	750[1]	750[1]	750[1]	750[1]	735[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	840	1013	750[1]	750[1]	750[1]	750[1]	735[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	840	1014	750[1]	750[1]	750[1]	750[1]	735[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	840	1002	750[1]	750[1]	750[1]	750[1]	735[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	841	1002	750[1]	750[1]	750[1]	750[1]	735[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	841	1014	750[1]	750[1]	750[1]	750[1]	735[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	841	1015	750[1]	750[1]	750[1]	750[1]	735[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	841	1003	750[1]	750[1]	750[1]	750[1]	735[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	842	1003	750[1]	750[1]	750[1]	750[1]	735[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	842	1015	750[1]	750[1]	750[1]	750[1]	735[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	842	1016	750[1]	750[1]	750[1]	750[1]	735[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	842	1004	750[1]	750[1]	750[1]	750[1]	735[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	843	1004	750[1]	750[1]	750[1]	750[1]	735[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	843	1016	750[1]	750[1]	750[1]	750[1]	735[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	843	1017	750[1]	750[1]	750[1]	750[1]	735[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	843	1005	750[1]	750[1]	750[1]	750[1]	735[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	844	1005	750[1]	750[1]	750[1]	750[1]	735[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	844	1017	750[1]	750[1]	750[1]	750[1]	735[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	844	1018	750[1]	750[1]	750[1]	750[1]	735[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	844	1006	750[1]	750[1]	750[1]	750[1]	735[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	845	1006	750[1]	750[1]	750[1]	750[1]	735[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	845	1018	750[1]	750[1]	750[1]	750[1]	735[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	845	1019	750[1]	750[1]	750[1]	750[1]	735[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	845	1007	750[1]	750[1]	750[1]	750[1]	735[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	846	1007	750[1]	750[1]	750[1]	750[1]	735[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	846	1019	750[1]	750[1]	750[1]	750[1]	735[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	846	1020	750[1]	750[1]	750[1]	750[1]	735[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	846	1008	750[1]	750[1]	750[1]	750[1]	735[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	847	1008	750[1]	750[1]	750[1]	750[1]	735[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	847	1020	750[1]	750[1]	750[1]	750[1]	735[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	847	1021	750[1]	750[1]	750[1]	750[1]	735[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	847	1009	750[1]	750[1]	750[1]	750[1]	735[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	848	438	750[1]	750[1]	40.18[6]	750[1]	735[9]	7.35[9]	7.35[9]	10.00[14]	7.35[9]
1	848	31	750[1]	750[1]	9.97[6]	750[1]	735[9]	7.35[9]	7.35[9]	10.00[14]	7.35[9]

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1	861	1033	750[1]	750[1]	985[5]	750[1]	735[9]	750[1]	735[9]	750[1]	9.30[13]	735[9]
1	861	1034	750[1]	750[1]	997[5]	750[1]	848[10]	735[9]	874[13]	735[9]		735[9]
1	861	1023	750[1]	750[1]	12.56[5]	750[1]	10.41[10]	8.68[11]	9.61[13]	735[9]		735[9]
1	862	1023	750[1]	750[1]	997[5]	750[1]	10.41[10]	8.68[11]	9.61[13]	735[9]		735[9]
1	862	1034	750[1]	750[1]	997[5]	750[1]	848[10]	735[9]	874[13]	735[9]		735[9]
1	862	1035	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]		735[9]
1	862	1024	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]		735[9]
1	863	1024	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]		735[9]
1	863	1035	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]		735[9]
1	863	1036	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]		735[9]
1	863	1025	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]		735[9]
1	864	1025	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]		735[9]
1	864	1036	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]		735[9]
1	864	1037	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]		735[9]
1	865	1026	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]		735[9]
1	865	1037	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]		735[9]
1	865	1038	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]		735[9]
1	865	1027	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]		735[9]
1	866	1027	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]		735[9]
1	866	1038	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]		735[9]
1	866	1039	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]		735[9]
1	866	1028	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]		735[9]
1	867	1028	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]		735[9]
1	867	1039	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]		735[9]
1	867	1040	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]		735[9]
1	867	1029	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]		735[9]
1	868	1029	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]		735[9]
1	868	1040	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]		735[9]
1	868	1041	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]		735[9]
1	868	1030	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]		735[9]
1	869	1030	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]		735[9]
1	869	1041	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]		735[9]
1	869	1042	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]		735[9]
1	869	1031	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]		735[9]
1	870	1031	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]		735[9]
1	870	1042	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]		735[9]
1	870	1043	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]		735[9]
1	870	1032	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]		735[9]
1	871	1032	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]		735[9]
1	871	1043	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]		735[9]
1	871	1044	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]		735[9]
1	871	35	750[1]	750[1]	750[1]	750[1]	990[11]	8.42[11]	7.35[9]	735[9]		735[9]
1	872	347	750[1]	750[1]	10.18[6]	750[1]	735[9]	735[9]	10.00[14]	7.35[9]		735[9]
1	872	346	750[1]	750[1]	10.07[6]	750[1]	735[9]	735[9]	10.05[14]	7.35[9]		735[9]
1	872	1045	750[1]	750[1]	8.94[6]	750[1]	735[9]	735[9]	9.06[14]	7.35[9]		735[9]
1	872	1033	750[1]	750[1]	9.85[5]	750[1]	735[9]	750[1]	9.30[13]	735[9]		735[9]
1	873	1033	750[1]	750[1]	9.85[5]	750[1]	735[9]	750[1]	9.30[13]	735[9]		735[9]
1	873	1045	750[1]	750[1]	8.94[6]	750[1]	735[9]	735[9]	9.06[14]	7.35[9]		735[9]
1	873	1046	750[1]	750[1]	7.65[6]	750[1]	735[9]	735[9]	8.02[14]	7.35[9]		735[9]
1	873	1034	750[1]	750[1]	9.97[5]	750[1]	848[10]	735[9]	874[13]	735[9]		735[9]

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1	912	1084	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]
1	912	1085	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]
1	912	1073	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]
1	913	1073	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]
1	913	1085	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]
1	913	1086	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]
1	913	1074	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]
1	914	1074	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]
1	914	1086	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]
1	914	1087	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]
1	914	1075	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]
1	915	1075	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]
1	915	1088	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]
1	915	1087	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]
1	915	1076	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]
1	916	1076	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]
1	916	1088	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]
1	916	1089	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]
1	916	1077	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]
1	917	1077	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]
1	917	1089	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]
1	917	1090	750[1]	750[1]	750[1]	750[1]	740[9]	735[9]	735[9]	735[9]
1	917	1078	750[1]	750[1]	750[1]	750[1]	741[9]	735[9]	735[9]	735[9]
1	918	1078	750[1]	750[1]	750[1]	750[1]	741[9]	735[9]	735[9]	735[9]
1	918	1090	750[1]	750[1]	750[1]	750[1]	740[9]	735[9]	735[9]	735[9]
1	918	1091	750[1]	750[1]	750[1]	750[1]	752[9]	735[9]	735[9]	735[9]
1	918	1079	750[1]	750[1]	750[1]	750[1]	758[9]	735[9]	735[9]	735[9]
1	919	1079	750[1]	750[1]	750[1]	750[1]	758[9]	735[9]	735[9]	735[9]
1	919	1091	750[1]	750[1]	750[1]	750[1]	752[9]	735[9]	735[9]	735[9]
1	919	1092	750[1]	750[1]	750[1]	750[1]	757[9]	735[9]	735[9]	735[9]
1	919	1080	750[1]	750[1]	750[1]	750[1]	763[9]	735[9]	735[9]	735[9]
1	920	343	750[1]	750[1]	10.11[6]	750[1]	735[9]	735[9]	10.09[14]	735[9]
1	920	342	750[1]	750[1]	10.19[6]	750[1]	735[9]	735[9]	10.13[14]	735[9]
1	920	1093	750[1]	750[1]	8.83[6]	750[1]	735[9]	735[9]	9.03[14]	735[9]
1	920	1081	750[1]	750[1]	8.80[6]	750[1]	735[9]	735[9]	9.04[14]	735[9]
1	921	1081	750[1]	750[1]	8.80[6]	750[1]	735[9]	735[9]	9.04[14]	735[9]
1	921	1093	750[1]	750[1]	8.83[6]	750[1]	735[9]	735[9]	9.03[14]	735[9]
1	921	1094	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	9.96[14]	735[9]
1	921	1082	750[1]	750[1]	756[6]	750[1]	735[9]	735[9]	7.99[14]	735[9]
1	922	1082	750[1]	750[1]	756[6]	750[1]	735[9]	735[9]	7.99[14]	735[9]
1	922	1094	750[1]	750[1]	750[6]	750[1]	735[9]	735[9]	7.96[14]	735[9]
1	922	1095	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	7.35[9]	735[9]
1	923	1083	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	7.35[9]	735[9]
1	923	1083	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	7.35[9]	735[9]
1	923	1095	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	7.35[9]	735[9]
1	923	1096	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	7.35[9]	735[9]
1	923	1084	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	7.35[9]	735[9]
1	924	1084	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	7.35[9]	735[9]
1	924	1096	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	7.35[9]	735[9]
1	924	1097	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	7.35[9]	735[9]
1	924	1085	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	7.35[9]	735[9]

1	1078	1250	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	1078	1256	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	1078	1257	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	1078	1251	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	1079	1251	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	1079	1257	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	1079	1258	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	1079	1252	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	1080	1253	7.50[1]	7.50[1]	9.54[6]	7.50[1]	7.35[9]	7.35[9]	7.87[14]	7.35[9]
1	1080	1259	7.50[1]	7.50[1]	11.45[6]	7.50[1]	7.35[9]	7.35[9]	9.23[14]	7.35[9]
1	1080	1260	7.50[1]	7.50[1]	9.65[6]	7.50[1]	7.35[9]	7.35[9]	8.40[14]	7.35[9]
1	1080	1254	7.50[1]	7.50[1]	8.75[6]	7.50[1]	7.35[9]	7.35[9]	7.51[14]	7.35[9]
1	1081	1254	7.50[1]	7.50[1]	8.75[6]	7.50[1]	7.35[9]	7.35[9]	7.51[14]	7.35[9]
1	1081	1260	7.50[1]	7.50[1]	9.65[6]	7.50[1]	7.35[9]	7.35[9]	8.40[14]	7.35[9]
1	1081	1261	7.50[1]	7.50[1]	8.15[6]	7.50[1]	7.35[9]	7.35[9]	7.74[14]	7.35[9]
1	1081	1255	7.50[1]	7.50[1]	7.52[6]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	1082	1255	7.50[1]	7.50[1]	7.52[6]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	1082	1261	7.50[1]	7.50[1]	8.15[6]	7.50[1]	7.35[9]	7.35[9]	7.74[14]	7.35[9]
1	1082	1262	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	1082	1256	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	1083	1256	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	1083	1262	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	1083	1263	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	1083	1257	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	1084	1257	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	1084	1263	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	1084	1264	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	1084	1258	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	1085	1259	7.50[1]	7.50[1]	11.45[6]	7.50[1]	7.35[9]	7.35[9]	9.23[14]	7.35[9]
1	1085	1265	7.50[1]	7.50[1]	13.51[6]	7.50[1]	7.35[9]	7.35[9]	10.65[14]	7.35[9]
1	1085	1266	7.50[1]	7.50[1]	10.02[6]	7.50[1]	7.35[9]	7.35[9]	9.13[14]	7.35[9]
1	1085	1260	7.50[1]	7.50[1]	9.65[6]	7.50[1]	7.35[9]	7.35[9]	8.40[14]	7.35[9]
1	1086	1260	7.50[1]	7.50[1]	9.65[6]	7.50[1]	7.35[9]	7.35[9]	8.40[14]	7.35[9]
1	1086	1266	7.50[1]	7.50[1]	10.02[6]	7.50[1]	7.35[9]	7.35[9]	9.13[14]	7.35[9]
1	1086	1267	7.50[1]	7.50[1]	8.55[6]	7.50[1]	7.35[9]	7.35[9]	8.37[14]	7.35[9]
1	1086	1261	7.50[1]	7.50[1]	8.15[6]	7.50[1]	7.35[9]	7.35[9]	7.74[14]	7.35[9]
1	1087	1261	7.50[1]	7.50[1]	8.15[6]	7.50[1]	7.35[9]	7.35[9]	7.74[14]	7.35[9]
1	1087	1267	7.50[1]	7.50[1]	8.55[6]	7.50[1]	7.35[9]	7.35[9]	8.37[14]	7.35[9]
1	1087	1268	7.50[1]	7.50[1]	7.64[6]	7.50[1]	7.35[9]	7.35[9]	8.04[13]	7.35[9]
1	1087	1262	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	8.04[13]	7.35[9]
1	1088	1263	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	1088	1269	7.50[1]	7.50[1]	9.69[5]	7.50[1]	7.35[9]	7.35[9]	10.25[13]	7.35[9]
1	1088	1263	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	1089	1263	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	1089	1269	7.50[1]	7.50[1]	9.69[5]	7.50[1]	7.35[9]	7.35[9]	10.25[13]	7.35[9]
1	1089	1270	8.47[2]	8.36[1]	13.80[5]	7.50[1]	10.62[1]	9.89[11]	10.38[13]	7.35[9]
1	1089	1264	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	1090	1265	7.50[1]	7.50[1]	13.51[6]	7.50[1]	7.35[9]	7.35[9]	10.65[14]	7.35[9]
1	1090	1271	7.50[1]	7.50[1]	17.18[6]	7.50[1]	7.35[9]	7.35[9]	12.99[14]	7.35[9]
1	1090	1272	7.50[1]	7.50[1]	12.21[6]	7.50[1]	7.35[9]	7.35[9]	10.46[14]	7.35[9]

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1	1141	1304	750[1]	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]
1	1142	1304	750[1]	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]
1	1142	1315	750[1]	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]
1	1142	1316	750[1]	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]
1	1142	1305	750[1]	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]
1	1143	1305	750[1]	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]
1	1143	1316	750[1]	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]
1	1143	1317	750[1]	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]
1	1143	1306	750[1]	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]
1	1144	1306	750[1]	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]
1	1144	1317	750[1]	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]
1	1144	1318	750[1]	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]
1	1144	1307	750[1]	750[1]	750[1]	750[1]	750[1]	736[9]	736[9]	735[9]	735[9]
1	1145	1318	750[1]	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]
1	1145	1319	750[1]	750[1]	750[1]	750[1]	750[1]	747[9]	747[9]	735[9]	735[9]
1	1145	1308	750[1]	750[1]	750[1]	750[1]	750[1]	766[9]	766[9]	735[9]	735[9]
1	1146	1308	750[1]	750[1]	750[1]	750[1]	750[1]	766[9]	766[9]	735[9]	735[9]
1	1146	1319	750[1]	750[1]	750[1]	750[1]	750[1]	747[9]	747[9]	735[9]	735[9]
1	1146	1320	750[1]	750[1]	750[1]	750[1]	750[1]	761[9]	761[9]	735[9]	735[9]
1	1146	1309	750[1]	750[1]	750[1]	750[1]	750[1]	776[9]	776[9]	735[9]	735[9]
1	1147	1309	750[1]	750[1]	750[1]	750[1]	750[1]	776[9]	776[9]	735[9]	735[9]
1	1147	1320	750[1]	750[1]	750[1]	750[1]	750[1]	761[9]	761[9]	735[9]	735[9]
1	1147	1116	750[1]	750[1]	750[1]	750[1]	750[1]	772[9]	772[9]	735[9]	735[9]
1	1148	578	750[1]	750[1]	10.19[6]	750[1]	735[9]	735[9]	735[9]	10.13[14]	735[9]
1	1148	580	750[1]	750[1]	10.11[6]	750[1]	735[9]	735[9]	735[9]	10.09[14]	735[9]
1	1148	1321	750[1]	750[1]	8.80[6]	750[1]	735[9]	735[9]	735[9]	9.04[14]	735[9]
1	1148	1310	750[1]	750[1]	8.83[6]	750[1]	735[9]	735[9]	735[9]	9.03[14]	735[9]
1	1149	1310	750[1]	750[1]	8.83[6]	750[1]	735[9]	735[9]	735[9]	9.03[14]	735[9]
1	1149	1321	750[1]	750[1]	8.80[6]	750[1]	735[9]	735[9]	735[9]	9.04[14]	735[9]
1	1149	1322	750[1]	750[1]	756[6]	750[1]	735[9]	735[9]	735[9]	7.99[14]	735[9]
1	1149	1311	750[1]	750[1]	750[6]	750[1]	735[9]	735[9]	735[9]	7.96[14]	735[9]
1	1150	1311	750[1]	750[1]	750[6]	750[1]	735[9]	735[9]	735[9]	7.99[14]	735[9]
1	1150	1322	750[1]	750[1]	756[6]	750[1]	735[9]	735[9]	735[9]	7.99[14]	735[9]
1	1150	1323	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	7.35[9]	735[9]
1	1150	1312	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	7.35[9]	735[9]
1	1151	1312	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	7.35[9]	735[9]
1	1151	1323	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	7.35[9]	735[9]
1	1151	1324	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	7.35[9]	735[9]
1	1151	1313	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	7.35[9]	735[9]
1	1152	1313	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	7.35[9]	735[9]
1	1152	1324	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	7.35[9]	735[9]
1	1152	1325	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	7.35[9]	735[9]
1	1152	1314	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	7.35[9]	735[9]
1	1153	1314	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	7.35[9]	735[9]
1	1153	1325	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	7.35[9]	735[9]
1	1153	1326	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	7.35[9]	735[9]
1	1153	1315	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	7.35[9]	735[9]
1	1154	1315	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	7.35[9]	735[9]
1	1154	1326	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	7.35[9]	735[9]

[illegible]

1	1205	1374	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.74[9]	7.35[9]	7.35[9]	7.35[9]
1	1205	1363	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.79[9]	7.35[9]	7.35[9]	7.35[9]
1	1206	1363	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.79[9]	7.35[9]	7.35[9]	7.35[9]
1	1206	1374	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.74[9]	7.35[9]	7.35[9]	7.35[9]
1	1206	1375	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.68[11]	7.35[9]	7.35[9]	7.35[9]
1	1206	1364	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.16[9]	7.35[9]	7.35[9]	7.35[9]
1	1207	1364	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.16[9]	7.35[9]	7.35[9]	7.35[9]
1	1207	1375	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.68[11]	7.35[9]	7.35[9]	7.35[9]
1	1207	1044	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.30[11]	7.35[9]	7.35[9]	7.35[9]
1	1207	1056	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.08[9]	7.35[9]	7.35[9]	7.35[9]
1	1208	588	7.50[1]	7.50[1]	10.18[6]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	10.00[14]	7.35[9]
1	1208	33	7.50[1]	7.50[1]	9.97[6]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	10.00[14]	7.35[9]
1	1208	1376	7.50[1]	7.50[1]	12.58[5]	7.50[1]	7.53[10]	8.24[11]	10.04[13]	7.35[9]	
1	1208	1365	7.50[1]	7.50[1]	9.85[5]	7.50[1]	7.35[9]	7.50[11]	9.30[13]	7.35[9]	
1	1209	1365	7.50[1]	7.50[1]	9.85[5]	7.50[1]	7.35[9]	7.50[11]	9.30[13]	7.35[9]	
1	1209	1376	7.50[1]	7.50[1]	12.58[5]	7.50[1]	7.53[10]	8.24[11]	10.04[13]	7.35[9]	
1	1209	1377	7.50[1]	7.50[1]	12.56[5]	7.50[1]	10.41[11]	8.68[11]	9.61[13]	7.35[9]	
1	1209	1366	7.50[1]	7.50[1]	9.97[5]	7.50[1]	8.48[10]	7.35[9]	8.74[13]	7.35[9]	
1	1210	1366	7.50[1]	7.50[1]	9.97[5]	7.50[1]	8.48[10]	7.35[9]	8.74[13]	7.35[9]	
1	1210	1377	7.50[1]	7.50[1]	12.56[5]	7.50[1]	10.41[11]	8.68[11]	9.61[13]	7.35[9]	
1	1210	1378	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]	
1	1210	1367	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]	
1	1211	1367	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]	
1	1211	1378	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]	
1	1211	1379	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]	
1	1211	1368	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]	
1	1212	1368	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]	
1	1212	1379	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]	
1	1212	1380	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]	
1	1212	1369	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]	
1	1213	1369	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]	
1	1213	1380	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]	
1	1213	1381	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]	
1	1213	1370	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]	
1	1214	1370	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]	
1	1214	1381	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]	
1	1214	1382	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]	
1	1214	1371	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]	
1	1215	1371	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]	
1	1215	1382	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]	
1	1215	1383	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]	
1	1215	1372	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]	
1	1216	1372	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]	
1	1216	1383	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]	
1	1216	1384	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]	
1	1216	1373	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]	
1	1217	1373	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]	
1	1217	1384	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]	
1	1217	1385	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]	
1	1217	1374	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]	
1	1218	1374	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]	
1	1218	1374	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]	

1	1231	1386	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.26[9]	7.82[11]	7.35[9]	7.35[9]
1	1231	1397	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.68[11]	7.35[9]	7.35[9]	7.35[9]
1	1231	1021	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.30[11]	7.35[9]	7.35[9]	7.35[9]
1	1231	35	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.90[11]	8.42[11]	7.35[9]	7.35[9]
1	1232	680	7.50[1]	7.50[1]	10.18[6]	7.50[1]	7.35[9]	7.35[9]	10.00[14]	7.35[9]
1	1232	682	7.50[1]	7.50[1]	10.07[6]	7.50[1]	7.35[9]	7.35[9]	10.05[14]	7.35[9]
1	1232	1398	7.50[1]	7.50[1]	8.94[6]	7.50[1]	7.35[9]	7.35[9]	9.06[14]	7.35[9]
1	1232	1387	7.50[1]	7.50[1]	9.85[5]	7.50[1]	7.35[9]	7.50[11]	9.30[13]	7.35[9]
1	1233	1387	7.50[1]	7.50[1]	9.85[5]	7.50[1]	7.35[9]	7.50[11]	9.30[13]	7.35[9]
1	1233	1398	7.50[1]	7.50[1]	8.94[6]	7.50[1]	7.35[9]	7.35[9]	9.06[14]	7.35[9]
1	1233	1399	7.50[1]	7.50[1]	7.65[6]	7.50[1]	7.35[9]	7.35[9]	8.02[14]	7.35[9]
1	1233	1388	7.50[1]	7.50[1]	9.97[5]	7.50[1]	8.48[10]	7.35[9]	8.74[13]	7.35[9]
1	1234	1388	7.50[1]	7.50[1]	9.97[5]	7.50[1]	8.48[10]	7.35[9]	8.74[13]	7.35[9]
1	1234	1399	7.50[1]	7.50[1]	7.65[6]	7.50[1]	7.35[9]	7.35[9]	8.02[14]	7.35[9]
1	1234	1400	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	1234	1389	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	1235	1389	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	1235	1401	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	1235	1400	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	1235	1390	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	1236	1390	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	1236	1401	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	1236	1402	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	1237	1392	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	1237	1392	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	1238	1392	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	1238	1403	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	1238	1404	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	1238	1393	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	1239	1393	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	1239	1404	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	1239	1405	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	1239	1394	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	1240	1394	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	1240	1405	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	1240	1406	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	1240	1395	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	1241	1395	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	1241	1406	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	1241	1407	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.79[9]	7.35[9]	7.35[9]	7.35[9]
1	1241	1396	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.74[9]	7.35[9]	7.35[9]	7.35[9]
1	1242	1396	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.74[9]	7.35[9]	7.35[9]	7.35[9]
1	1242	1407	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.79[9]	7.35[9]	7.35[9]	7.35[9]
1	1242	1408	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.16[9]	7.35[9]	7.35[9]	7.35[9]
1	1242	1397	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.68[11]	7.35[9]	7.35[9]	7.35[9]
1	1243	1397	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.68[11]	7.35[9]	7.35[9]	7.35[9]
1	1243	1408	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.16[9]	7.35[9]	7.35[9]	7.35[9]
1	1243	1009	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.08[9]	7.35[9]	7.35[9]	7.35[9]

[illegible]

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1	1320	1478	750[1]	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]
1	1320	1479	750[1]	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]
1	1320	1468	750[1]	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]
1	1321	1468	750[1]	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]
1	1321	1479	750[1]	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]
1	1321	1480	750[1]	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]
1	1321	1469	750[1]	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]
1	1322	1469	750[1]	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]
1	1322	1480	750[1]	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]
1	1322	1481	750[1]	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]
1	1322	1470	750[1]	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]
1	1323	1470	750[1]	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]
1	1323	1481	750[1]	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]
1	1323	1482	750[1]	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]
1	1323	1471	750[1]	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]
1	1324	1471	750[1]	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]
1	1324	1482	750[1]	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]
1	1324	1472	750[1]	750[1]	750[1]	750[1]	750[1]	739[9]	735[9]	735[9]	735[9]
1	1325	1472	750[1]	750[1]	750[1]	750[1]	750[1]	748[9]	735[9]	735[9]	735[9]
1	1325	1483	750[1]	750[1]	750[1]	750[1]	750[1]	739[9]	735[9]	735[9]	735[9]
1	1325	1484	750[1]	750[1]	750[1]	750[1]	750[1]	798[9]	735[9]	735[9]	735[9]
1	1325	1473	750[1]	750[1]	750[1]	750[1]	750[1]	786[9]	735[9]	735[9]	735[9]
1	1326	1473	750[1]	750[1]	750[1]	750[1]	750[1]	786[9]	735[9]	735[9]	735[9]
1	1326	1484	750[1]	750[1]	750[1]	750[1]	750[1]	798[9]	735[9]	735[9]	735[9]
1	1326	1485	750[1]	750[1]	750[1]	750[1]	750[1]	865[11]	735[9]	735[9]	735[9]
1	1326	1474	750[1]	750[1]	750[1]	750[1]	750[1]	803[9]	735[9]	735[9]	735[9]
1	1327	1474	750[1]	750[1]	750[1]	750[1]	750[1]	803[9]	735[9]	735[9]	735[9]
1	1327	1485	750[1]	750[1]	750[1]	750[1]	750[1]	865[11]	735[9]	735[9]	735[9]
1	1327	925	750[1]	750[1]	750[1]	750[1]	750[1]	899[11]	735[9]	735[9]	735[9]
1	1327	937	750[1]	750[1]	750[1]	750[1]	750[1]	797[9]	735[9]	735[9]	735[9]
1	1328	696	750[1]	750[1]	4056[6]	750[1]	735[9]	735[9]	735[9]	1005[14]	735[9]
1	1328	39	750[1]	750[1]	4008[6]	750[1]	735[9]	735[9]	735[9]	1007[14]	735[9]
1	1328	783	750[1]	750[1]	4353[5]	750[1]	759[10]	855[11]	1065[13]	735[9]	
1	1328	1475	750[1]	750[1]	4353[5]	750[1]	759[10]	855[11]	1065[13]	735[9]	
1	1329	1475	750[1]	750[1]	951[5]	750[1]	735[9]	782[11]	917[14]	735[9]	
1	1329	1475	750[1]	750[1]	951[5]	750[1]	735[9]	782[11]	917[14]	735[9]	
1	1329	783	750[1]	750[1]	4353[5]	750[1]	759[10]	855[11]	1065[13]	735[9]	
1	1329	789	847[2]	836[1]	4380[5]	750[1]	1062[16]	989[11]	1038[13]	735[9]	
1	1329	1476	750[1]	750[1]	4057[5]	750[1]	871[10]	735[9]	911[13]	735[9]	
1	1330	1476	750[1]	750[1]	4057[5]	750[1]	871[10]	735[9]	911[13]	735[9]	
1	1330	789	847[2]	836[1]	4380[5]	750[1]	1062[16]	989[11]	1038[13]	735[9]	
1	1330	795	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]	
1	1330	1477	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]	
1	1331	1477	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]	
1	1331	795	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]	
1	1331	801	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]	
1	1331	1478	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]	
1	1332	1478	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]	
1	1332	801	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]	
1	1332	807	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]	
1	1332	1479	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]	735[9]	

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2	115	230	6.00[1]	11.68[2]	6.20[6]	19.43[6]	6.36[9]	7.95[10]	6.36[9]	12.82[14]
2	115	4	6.00[1]	12.84[2]	6.00[1]	15.57[6]	6.36[9]	8.54[10]	6.36[9]	11.97[14]
2	115	236	6.00[1]	6.00[1]	6.00[1]	17.63[5]	6.36[9]	6.36[9]	6.36[9]	12.52[13]
2	115	231	6.00[1]	6.00[1]	6.30[6]	13.18[5]	6.36[9]	6.36[9]	6.36[9]	10.25[14]
2	116	231	6.00[1]	6.00[1]	6.30[6]	13.18[5]	6.36[9]	6.36[9]	6.36[9]	10.25[14]
2	116	236	6.00[1]	6.00[1]	6.00[1]	17.63[5]	6.36[9]	6.36[9]	6.36[9]	12.52[13]
2	116	237	6.00[1]	6.00[1]	6.00[1]	16.75[5]	6.36[9]	6.36[9]	6.36[9]	12.38[13]
2	116	232	6.00[1]	6.00[1]	6.08[6]	12.47[5]	6.36[9]	6.36[9]	6.36[9]	9.96[13]
2	117	232	6.00[1]	6.00[1]	6.08[6]	12.47[5]	6.36[9]	6.36[9]	6.36[9]	9.96[13]
2	117	237	6.00[1]	6.00[1]	6.00[1]	16.75[5]	6.36[9]	6.36[9]	6.36[9]	12.38[13]
2	117	238	6.00[1]	6.00[1]	6.00[1]	15.98[5]	6.36[9]	6.36[9]	6.36[9]	12.16[13]
2	117	233	6.00[1]	6.00[1]	6.00[1]	12.16[5]	6.36[9]	6.36[9]	6.36[9]	9.89[13]
2	118	233	6.00[1]	6.00[1]	6.00[1]	12.16[5]	6.36[9]	6.36[9]	6.36[9]	9.89[13]
2	118	238	6.00[1]	6.00[1]	6.00[1]	15.98[5]	6.36[9]	6.36[9]	6.36[9]	12.16[13]
2	118	239	6.00[1]	6.00[1]	6.00[1]	15.31[5]	6.36[9]	6.36[9]	6.36[9]	11.95[13]
2	118	234	6.00[1]	6.00[1]	6.00[1]	11.57[5]	6.36[9]	6.36[9]	6.36[9]	9.71[13]
2	119	234	6.00[1]	6.00[1]	6.00[1]	11.57[5]	6.36[9]	6.36[9]	6.36[9]	9.71[13]
2	119	239	6.00[1]	6.00[1]	6.00[1]	15.31[5]	6.36[9]	6.36[9]	6.36[9]	11.95[13]
2	119	14	6.00[1]	6.00[1]	6.00[1]	15.23[6]	6.36[9]	6.36[9]	6.36[9]	11.82[13]
2	119	235	6.00[1]	6.00[1]	6.00[1]	11.25[5]	6.36[9]	6.36[9]	6.36[9]	9.59[13]
2	120	109	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
2	120	187	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
2	120	240	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
2	120	241	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
2	121	241	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
2	121	240	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
2	121	242	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
2	121	243	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
2	122	243	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
2	122	242	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
2	122	244	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
2	122	245	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
2	123	245	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
2	123	244	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
2	123	246	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
2	123	247	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
2	124	247	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
2	124	246	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
2	124	248	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
2	124	249	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
2	125	249	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
2	125	248	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
2	125	250	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
2	125	251	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
2	126	251	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
2	126	250	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
2	126	252	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
2	126	253	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
2	127	253	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
2	127	252	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
2	127	254	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]

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2	293	423	5.00[1]	6.00[1]	6.00[1]	8.22[6]	6.36[9]	6.36[9]	6.36[9]	7.74[14]
2	293	414	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
2	294	414	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
2	294	423	6.00[1]	6.00[1]	6.00[1]	8.22[6]	6.36[9]	6.36[9]	6.36[9]	7.74[14]
2	294	424	6.00[1]	6.00[1]	6.00[1]	8.17[6]	6.36[9]	6.36[9]	6.36[9]	7.73[14]
2	294	415	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
2	295	415	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
2	295	424	6.00[1]	6.00[1]	6.00[1]	8.17[6]	6.36[9]	6.36[9]	6.36[9]	7.73[14]
2	295	425	6.00[1]	6.00[1]	6.00[1]	8.11[6]	6.36[9]	6.36[9]	6.36[9]	7.69[14]
2	295	416	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
2	296	416	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
2	296	425	6.00[1]	6.00[1]	6.00[1]	8.11[6]	6.36[9]	6.36[9]	6.36[9]	7.69[14]
2	296	426	6.00[1]	6.00[1]	6.00[1]	7.99[6]	6.36[9]	6.36[9]	6.36[9]	7.67[14]
2	296	417	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
2	297	417	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
2	297	426	6.00[1]	6.00[1]	6.00[1]	7.99[6]	6.36[9]	6.36[9]	6.36[9]	7.67[14]
2	297	427	6.00[1]	6.00[1]	6.00[1]	7.84[5]	6.36[9]	6.36[9]	6.36[9]	7.62[13]
2	297	418	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
2	298	418	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
2	298	427	6.00[1]	6.00[1]	6.00[1]	7.84[5]	6.36[9]	6.36[9]	6.36[9]	7.62[13]
2	298	428	6.00[1]	6.00[1]	6.00[1]	8.04[5]	6.36[9]	6.36[9]	6.36[9]	7.66[13]
2	298	419	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
2	299	419	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
2	299	428	6.00[1]	6.00[1]	6.00[1]	8.04[5]	6.36[9]	6.36[9]	6.36[9]	7.66[13]
2	299	131	6.00[1]	6.00[1]	6.00[1]	8.36[5]	6.36[9]	6.36[9]	6.36[9]	7.87[13]
2	299	137	6.00[1]	6.00[1]	6.00[1]	6.11[5]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
2	300	328	6.00[1]	6.00[1]	6.00[1]	8.29[6]	6.36[9]	6.36[9]	6.36[9]	7.75[14]
2	300	338	6.00[1]	6.00[1]	6.00[1]	11.26[6]	6.36[9]	6.36[9]	6.36[9]	9.60[14]
2	300	429	6.00[1]	6.00[1]	6.00[1]	11.28[6]	6.36[9]	6.36[9]	6.36[9]	9.59[14]
2	300	420	6.00[1]	6.00[1]	6.00[1]	8.30[6]	6.36[9]	6.36[9]	6.36[9]	7.77[14]
2	301	420	6.00[1]	6.00[1]	6.00[1]	8.30[6]	6.36[9]	6.36[9]	6.36[9]	7.77[14]
2	301	429	6.00[1]	6.00[1]	6.00[1]	11.28[6]	6.36[9]	6.36[9]	6.36[9]	9.59[14]
2	301	430	6.00[1]	6.00[1]	6.00[1]	11.27[6]	6.36[9]	6.36[9]	6.36[9]	9.60[14]
2	301	421	6.00[1]	6.00[1]	6.00[1]	8.28[6]	6.36[9]	6.36[9]	6.36[9]	7.76[14]
2	302	421	6.00[1]	6.00[1]	6.00[1]	8.28[6]	6.36[9]	6.36[9]	6.36[9]	7.76[14]
2	302	430	6.00[1]	6.00[1]	6.00[1]	11.27[6]	6.36[9]	6.36[9]	6.36[9]	9.60[14]
2	302	431	6.00[1]	6.00[1]	6.00[1]	11.20[6]	6.36[9]	6.36[9]	6.36[9]	9.59[14]
2	302	422	6.00[1]	6.00[1]	6.00[1]	8.25[6]	6.36[9]	6.36[9]	6.36[9]	7.76[14]
2	302	423	6.00[1]	6.00[1]	6.00[1]	8.25[6]	6.36[9]	6.36[9]	6.36[9]	7.76[14]
2	303	431	6.00[1]	6.00[1]	6.00[1]	11.20[6]	6.36[9]	6.36[9]	6.36[9]	9.59[14]
2	303	432	6.00[1]	6.00[1]	6.00[1]	11.20[6]	6.36[9]	6.36[9]	6.36[9]	9.60[14]
2	303	423	6.00[1]	6.00[1]	6.00[1]	8.22[6]	6.36[9]	6.36[9]	6.36[9]	7.74[14]
2	304	423	6.00[1]	6.00[1]	6.00[1]	8.22[6]	6.36[9]	6.36[9]	6.36[9]	7.74[14]
2	304	432	6.00[1]	6.00[1]	6.00[1]	11.20[6]	6.36[9]	6.36[9]	6.36[9]	9.60[14]
2	304	433	6.00[1]	6.00[1]	6.00[1]	11.17[6]	6.36[9]	6.36[9]	6.36[9]	9.58[14]
2	304	424	6.00[1]	6.00[1]	6.00[1]	8.17[6]	6.36[9]	6.36[9]	6.36[9]	7.73[14]
2	305	424	6.00[1]	6.00[1]	6.00[1]	8.17[6]	6.36[9]	6.36[9]	6.36[9]	7.73[14]
2	305	433	6.00[1]	6.00[1]	6.00[1]	11.17[6]	6.36[9]	6.36[9]	6.36[9]	9.58[14]
2	305	434	6.00[1]	6.00[1]	6.00[1]	11.15[6]	6.36[9]	6.36[9]	6.36[9]	9.59[14]
2	305	425	6.00[1]	6.00[1]	6.00[1]	8.11[6]	6.36[9]	6.36[9]	6.36[9]	7.69[14]
2	306	425	6.00[1]	6.00[1]	6.00[1]	8.11[6]	6.36[9]	6.36[9]	6.36[9]	7.69[14]

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2	319	437	6.00[1]	6.00[1]	6.00[1]	11.05[5]	6.36[9]	6.36[9]	6.36[9]	9.52[13]
2	319	446	6.00[1]	6.00[1]	6.00[1]	15.09[6]	6.36[9]	6.36[9]	6.36[9]	11.78[14]
2	319	37	6.00[1]	6.00[1]	6.00[1]	11.25[6]	6.36[9]	6.36[9]	6.36[9]	11.82[13]
2	319	125	6.00[1]	6.00[1]	6.00[1]	11.25[5]	6.36[9]	6.36[9]	6.36[9]	9.59[13]
3	320	5	6.00[1]	12.84[2]	6.00[1]	15.57[6]	6.36[9]	8.54[10]	6.36[9]	11.97[14]
3	320	447	6.00[1]	11.68[2]	6.20[6]	19.43[6]	6.36[9]	7.95[10]	6.36[9]	12.82[14]
3	320	448	6.00[1]	6.00[1]	6.30[6]	13.18[5]	6.36[9]	6.36[9]	6.36[9]	10.25[14]
3	320	449	6.00[1]	6.00[1]	6.00[1]	17.63[5]	6.36[9]	6.36[9]	6.36[9]	12.52[13]
3	321	449	6.00[1]	6.00[1]	6.00[1]	17.63[5]	6.36[9]	6.36[9]	6.36[9]	12.52[13]
3	321	448	6.00[1]	6.00[1]	6.30[6]	13.18[5]	6.36[9]	6.36[9]	6.36[9]	10.25[14]
3	321	450	6.00[1]	6.00[1]	6.08[6]	12.47[5]	6.36[9]	6.36[9]	6.36[9]	9.96[13]
3	321	451	6.00[1]	6.00[1]	6.00[1]	16.75[5]	6.36[9]	6.36[9]	6.36[9]	12.38[13]
3	322	451	6.00[1]	6.00[1]	6.00[1]	16.75[5]	6.36[9]	6.36[9]	6.36[9]	12.38[13]
3	322	450	6.00[1]	6.00[1]	6.08[6]	12.47[5]	6.36[9]	6.36[9]	6.36[9]	9.96[13]
3	322	452	6.00[1]	6.00[1]	6.00[1]	12.16[5]	6.36[9]	6.36[9]	6.36[9]	9.89[13]
3	322	453	6.00[1]	6.00[1]	6.00[1]	15.98[5]	6.36[9]	6.36[9]	6.36[9]	12.16[13]
3	323	453	6.00[1]	6.00[1]	6.00[1]	15.98[5]	6.36[9]	6.36[9]	6.36[9]	12.16[13]
3	323	452	6.00[1]	6.00[1]	6.00[1]	12.16[5]	6.36[9]	6.36[9]	6.36[9]	9.89[13]
3	323	454	6.00[1]	6.00[1]	6.00[1]	11.57[5]	6.36[9]	6.36[9]	6.36[9]	9.71[13]
3	323	455	6.00[1]	6.00[1]	6.00[1]	15.31[5]	6.36[9]	6.36[9]	6.36[9]	11.95[13]
3	324	455	6.00[1]	6.00[1]	6.00[1]	15.31[5]	6.36[9]	6.36[9]	6.36[9]	11.95[13]
3	324	454	6.00[1]	6.00[1]	6.00[1]	11.57[5]	6.36[9]	6.36[9]	6.36[9]	9.71[13]
3	324	456	6.00[1]	6.00[1]	6.00[1]	11.25[5]	6.36[9]	6.36[9]	6.36[9]	9.59[13]
3	324	15	6.00[1]	6.00[1]	6.00[1]	15.23[5]	6.36[9]	6.36[9]	6.36[9]	11.82[13]
3	325	447	6.00[1]	11.68[2]	6.20[6]	19.43[6]	6.36[9]	7.95[10]	6.36[9]	12.82[14]
3	325	457	6.00[1]	6.00[1]	6.00[1]	12.74[6]	6.36[9]	6.36[9]	6.36[9]	9.70[14]
3	325	458	6.00[1]	6.00[1]	6.00[1]	9.88[6]	6.36[9]	6.36[9]	6.36[9]	8.51[14]
3	325	448	6.00[1]	6.00[1]	6.30[6]	13.18[5]	6.36[9]	6.36[9]	6.36[9]	10.25[14]
3	326	448	6.00[1]	6.00[1]	6.30[6]	13.18[5]	6.36[9]	6.36[9]	6.36[9]	10.25[14]
3	326	458	6.00[1]	6.00[1]	6.00[1]	9.88[6]	6.36[9]	6.36[9]	6.36[9]	8.51[14]
3	326	459	6.00[1]	6.00[1]	6.00[1]	9.21[5]	6.36[9]	6.36[9]	6.36[9]	8.04[13]
3	326	450	6.00[1]	6.00[1]	6.08[6]	12.47[5]	6.36[9]	6.36[9]	6.36[9]	9.96[13]
3	327	450	6.00[1]	6.00[1]	6.08[6]	12.47[5]	6.36[9]	6.36[9]	6.36[9]	9.96[13]
3	327	459	6.00[1]	6.00[1]	6.00[1]	9.21[5]	6.36[9]	6.36[9]	6.36[9]	8.04[13]
3	327	460	6.00[1]	6.00[1]	6.00[1]	9.07[5]	6.36[9]	6.36[9]	6.36[9]	8.05[13]
3	327	4								
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3	331	459	6.00[1]	6.00[1]	6.00[1]	9.21[5]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	8.04[13]
3	332	459	6.00[1]	6.00[1]	6.00[1]	9.21[5]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	8.04[13]
3	332	465	6.00[1]	6.00[1]	6.00[1]	6.72[5]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.58[14]
3	332	466	6.00[1]	6.00[1]	6.00[1]	6.79[5]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.51[13]
3	332	460	6.00[1]	6.00[1]	6.00[1]	9.07[5]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	8.05[13]
3	333	460	6.00[1]	6.00[1]	6.00[1]	9.07[5]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	8.05[13]
3	333	466	6.00[1]	6.00[1]	6.00[1]	6.79[5]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.51[13]
3	333	467	6.00[1]	6.00[1]	6.00[1]	6.42[5]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.49[13]
3	333	461	6.00[1]	6.00[1]	6.00[1]	8.77[5]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	7.92[13]
3	334	461	6.00[1]	6.00[1]	6.00[1]	8.77[5]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	7.92[13]
3	334	467	6.00[1]	6.00[1]	6.00[1]	6.42[5]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.49[13]
3	334	468	6.00[1]	6.00[1]	6.00[1]	6.11[5]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	334	462	6.00[1]	6.00[1]	6.00[1]	8.36[5]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	7.87[13]
3	335	463	6.00[1]	6.00[1]	6.00[1]	8.90[6]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	7.59[14]
3	335	469	6.00[1]	6.00[1]	6.00[1]	6.06[6]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	335	470	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	335	464	6.00[1]	6.00[1]	6.00[1]	7.81[6]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	7.10[14]
3	336	464	6.00[1]	6.00[1]	6.00[1]	7.81[6]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	7.10[14]
3	336	470	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	336	471	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	336	465	6.00[1]	6.00[1]	6.00[1]	6.72[5]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.58[14]
3	337	465	6.00[1]	6.00[1]	6.00[1]	6.72[5]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.58[14]
3	337	471	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	337	472	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	337	466	6.00[1]	6.00[1]	6.00[1]	6.79[5]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.51[13]
3	338	466	6.00[1]	6.00[1]	6.00[1]	6.79[5]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.51[13]
3	338	472	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	338	473	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	338	467	6.00[1]	6.00[1]	6.00[1]	6.42[5]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.49[13]
3	339	467	6.00[1]	6.00[1]	6.00[1]	6.42[5]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.49[13]
3	339	473	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	339	474	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	339	468	6.00[1]	6.00[1]	6.00[1]	6.11[5]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	340	469	6.00[1]	6.00[1]	6.00[1]	6.06[6]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	340	475	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	340	476	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	340	470	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	341	470	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	341	476	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	341	477	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	341	471	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	342	471	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	342	477	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	342	478	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	342	472	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	343	472	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	343	478	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	343	479	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	343	473	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	344	473	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	344	479	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]

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3	433	577	6.00[1]	6.00[1]	6.00[1]	11.15[6]	6.36[9]	6.36[9]	6.36[9]	9.59[14]
3	434	577	6.00[1]	6.00[1]	6.00[1]	11.15[6]	6.36[9]	6.36[9]	6.36[9]	9.59[14]
3	434	593	6.00[1]	6.00[1]	6.00[1]	8.11[6]	6.36[9]	6.36[9]	6.36[9]	7.69[14]
3	434	594	6.00[1]	6.00[1]	6.00[1]	8.17[6]	6.36[9]	6.36[9]	6.36[9]	7.73[14]
3	434	579	6.00[1]	6.00[1]	6.00[1]	11.17[6]	6.36[9]	6.36[9]	6.36[9]	9.58[14]
3	435	579	6.00[1]	6.00[1]	6.00[1]	11.17[6]	6.36[9]	6.36[9]	6.36[9]	9.58[14]
3	435	594	6.00[1]	6.00[1]	6.00[1]	8.17[6]	6.36[9]	6.36[9]	6.36[9]	7.73[14]
3	435	595	6.00[1]	6.00[1]	6.00[1]	8.22[6]	6.36[9]	6.36[9]	6.36[9]	7.74[14]
3	435	581	6.00[1]	6.00[1]	6.00[1]	11.20[6]	6.36[9]	6.36[9]	6.36[9]	9.60[14]
3	436	581	6.00[1]	6.00[1]	6.00[1]	11.20[6]	6.36[9]	6.36[9]	6.36[9]	9.60[14]
3	436	595	6.00[1]	6.00[1]	6.00[1]	8.22[6]	6.36[9]	6.36[9]	6.36[9]	7.74[14]
3	436	596	6.00[1]	6.00[1]	6.00[1]	8.25[6]	6.36[9]	6.36[9]	6.36[9]	7.76[14]
3	436	583	6.00[1]	6.00[1]	6.00[1]	11.20[6]	6.36[9]	6.36[9]	6.36[9]	9.59[14]
3	437	596	6.00[1]	6.00[1]	6.00[1]	8.25[6]	6.36[9]	6.36[9]	6.36[9]	7.76[14]
3	437	597	6.00[1]	6.00[1]	6.00[1]	8.28[6]	6.36[9]	6.36[9]	6.36[9]	7.76[14]
3	437	585	6.00[1]	6.00[1]	6.00[1]	11.27[6]	6.36[9]	6.36[9]	6.36[9]	9.60[14]
3	438	585	6.00[1]	6.00[1]	6.00[1]	11.27[6]	6.36[9]	6.36[9]	6.36[9]	9.60[14]
3	438	598	6.00[1]	6.00[1]	6.00[1]	8.28[6]	6.36[9]	6.36[9]	6.36[9]	7.76[14]
3	438	598	6.00[1]	6.00[1]	6.00[1]	8.30[6]	6.36[9]	6.36[9]	6.36[9]	7.77[14]
3	438	587	6.00[1]	6.00[1]	6.00[1]	11.28[6]	6.36[9]	6.36[9]	6.36[9]	9.59[14]
3	439	587	6.00[1]	6.00[1]	6.00[1]	11.28[6]	6.36[9]	6.36[9]	6.36[9]	9.59[14]
3	439	598	6.00[1]	6.00[1]	6.00[1]	8.30[6]	6.36[9]	6.36[9]	6.36[9]	7.77[14]
3	439	599	6.00[1]	6.00[1]	6.00[1]	8.29[6]	6.36[9]	6.36[9]	6.36[9]	7.75[14]
3	439	589	6.00[1]	6.00[1]	6.00[1]	11.26[6]	6.36[9]	6.36[9]	6.36[9]	9.60[14]
3	440	462	6.00[1]	6.00[1]	6.00[1]	8.36[5]	6.36[9]	6.36[9]	6.36[9]	7.87[13]
3	440	468	6.00[1]	6.00[1]	6.00[1]	6.11[5]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	440	600	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	440	590	6.00[1]	6.00[1]	6.00[1]	8.04[5]	6.36[9]	6.36[9]	6.36[9]	7.66[13]
3	441	590	6.00[1]	6.00[1]	6.00[1]	8.04[5]	6.36[9]	6.36[9]	6.36[9]	7.66[13]
3	441	600	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	441	601	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	441	591	6.00[1]	6.00[1]	6.00[1]	7.84[5]	6.36[9]	6.36[9]	6.36[9]	7.62[13]
3	442	601	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	442	602	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	442	592	6.00[1]	6.00[1]	6.00[1]	7.99[6]	6.36[9]	6.36[9]	6.36[9]	7.67[14]
3	443	592	6.00[1]	6.00[1]	6.00[1]	7.99[6]	6.36[9]	6.36[9]	6.36[9]	7.67[14]
3	443	602	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	443	603	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	443	593	6.00[1]	6.00[1]	6.00[1]	8.11[6]	6.36[9]	6.36[9]	6.36[9]	7.69[14]
3	444	593	6.00[1]	6.00[1]	6.00[1]	8.11[6]	6.36[9]	6.36[9]	6.36[9]	7.69[14]
3	444	604	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	444	603	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	444	594	6.00[1]	6.00[1]	6.00[1]	8.17[6]	6.36[9]	6.36[9]	6.36[9]	7.73[14]
3	445	594	6.00[1]	6.00[1]	6.00[1]	8.17[6]	6.36[9]	6.36[9]	6.36[9]	7.73[14]
3	445	604	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	445	605	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	445	595	6.00[1]	6.00[1]	6.00[1]	8.22[6]	6.36[9]	6.36[9]	6.36[9]	7.74[14]
3	446	595	6.00[1]	6.00[1]	6.00[1]	8.22[6]	6.36[9]	6.36[9]	6.36[9]	7.74[14]
3	446	605	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]

3	523	684	6.00[1]	6.00[1]	6.00[1]	14.84[6]	6.36[9]	6.36[9]	6.36[9]	11.72[14]
3	523	683	6.00[1]	6.00[1]	6.00[1]	11.20[6]	6.36[9]	6.36[9]	6.36[9]	9.59[14]
3	523	685	6.00[1]	6.00[1]	6.00[1]	11.20[6]	6.36[9]	6.36[9]	6.36[9]	9.60[14]
3	523	686	6.00[1]	6.00[1]	6.00[1]	14.83[6]	6.36[9]	6.36[9]	6.36[9]	11.72[14]
3	524	686	6.00[1]	6.00[1]	6.00[1]	14.83[6]	6.36[9]	6.36[9]	6.36[9]	11.72[14]
3	524	685	6.00[1]	6.00[1]	6.00[1]	11.20[6]	6.36[9]	6.36[9]	6.36[9]	9.60[14]
3	524	687	6.00[1]	6.00[1]	6.00[1]	11.17[6]	6.36[9]	6.36[9]	6.36[9]	9.58[14]
3	524	688	6.00[1]	6.00[1]	6.00[1]	14.90[6]	6.36[9]	6.36[9]	6.36[9]	11.75[14]
3	525	688	6.00[1]	6.00[1]	6.00[1]	14.90[6]	6.36[9]	6.36[9]	6.36[9]	11.75[14]
3	525	687	6.00[1]	6.00[1]	6.00[1]	11.17[6]	6.36[9]	6.36[9]	6.36[9]	9.58[14]
3	525	689	6.00[1]	6.00[1]	6.00[1]	11.15[6]	6.36[9]	6.36[9]	6.36[9]	9.59[14]
3	525	690	6.00[1]	6.00[1]	6.00[1]	14.93[6]	6.36[9]	6.36[9]	6.36[9]	11.75[14]
3	526	690	6.00[1]	6.00[1]	6.00[1]	14.93[6]	6.36[9]	6.36[9]	6.36[9]	11.75[14]
3	526	689	6.00[1]	6.00[1]	6.00[1]	11.15[6]	6.36[9]	6.36[9]	6.36[9]	9.59[14]
3	526	691	6.00[1]	6.00[1]	6.00[1]	11.11[6]	6.36[9]	6.36[9]	6.36[9]	9.56[14]
3	526	692	6.00[1]	6.00[1]	6.00[1]	15.03[6]	6.36[9]	6.36[9]	6.36[9]	11.80[14]
3	527	692	6.00[1]	6.00[1]	6.00[1]	15.03[6]	6.36[9]	6.36[9]	6.36[9]	11.80[14]
3	527	691	6.00[1]	6.00[1]	6.00[1]	11.11[6]	6.36[9]	6.36[9]	6.36[9]	9.56[14]
3	527	693	6.00[1]	6.00[1]	6.00[1]	11.09[6]	6.36[9]	6.36[9]	6.36[9]	9.57[14]
3	527	694	6.00[1]	6.00[1]	6.00[1]	15.20[6]	6.36[9]	6.36[9]	6.36[9]	11.77[14]
3	528	694	6.00[1]	6.00[1]	6.00[1]	15.20[6]	6.36[9]	6.36[9]	6.36[9]	11.77[14]
3	528	693	6.00[1]	6.00[1]	6.00[1]	11.09[6]	6.36[9]	6.36[9]	6.36[9]	9.57[14]
3	528	695	6.00[1]	6.00[1]	6.00[1]	11.05[5]	6.36[9]	6.36[9]	6.36[9]	9.52[13]
3	529	566	6.00[1]	6.00[1]	6.00[1]	11.25[5]	6.36[9]	6.36[9]	6.36[9]	9.59[13]
3	529	39	6.00[1]	6.00[1]	6.00[1]	15.23[6]	6.36[9]	6.36[9]	6.36[9]	11.82[13]
3	530	589	6.00[1]	6.00[1]	6.00[1]	11.26[6]	6.36[9]	6.36[9]	6.36[9]	9.60[14]
3	530	599	6.00[1]	6.00[1]	6.00[1]	8.29[6]	6.36[9]	6.36[9]	6.36[9]	7.75[14]
3	530	697	6.00[1]	6.00[1]	6.00[1]	8.30[6]	6.36[9]	6.36[9]	6.36[9]	7.77[14]
3	530	679	6.00[1]	6.00[1]	6.00[1]	11.28[6]	6.36[9]	6.36[9]	6.36[9]	9.59[14]
3	531	679	6.00[1]	6.00[1]	6.00[1]	11.28[6]	6.36[9]	6.36[9]	6.36[9]	9.59[14]
3	531	698	6.00[1]	6.00[1]	6.00[1]	8.30[6]	6.36[9]	6.36[9]	6.36[9]	7.77[14]
3	531	685	6.00[1]	6.00[1]	6.00[1]	11.20[6]	6.36[9]	6.36[9]	6.36[9]	9.60[14]
3	531	681	6.00[1]	6.00[1]	6.00[1]	11.27[6]	6.36[9]	6.36[9]	6.36[9]	9.60[14]
3	532	681	6.00[1]	6.00[1]	6.00[1]	11.27[6]	6.36[9]	6.36[9]	6.36[9]	9.60[14]
3	532	698	6.00[1]	6.00[1]	6.00[1]	8.28[6]	6.36[9]	6.36[9]	6.36[9]	7.76[14]
3	532	699	6.00[1]	6.00[1]	6.00[1]	8.25[6]	6.36[9]	6.36[9]	6.36[9]	7.76[14]
3	532	683	6.00[1]	6.00[1]	6.00[1]	11.20[6]	6.36[9]	6.36[9]	6.36[9]	9.59[14]
3	533	683	6.00[1]	6.00[1]	6.00[1]	11.20[6]	6.36[9]	6.36[9]	6.36[9]	9.59[14]
3	533	699	6.00[1]	6.00[1]	6.00[1]	8.25[6]	6.36[9]	6.36[9]	6.36[9]	7.76[14]
3	533	700	6.00[1]	6.00[1]	6.00[1]	8.22[6]	6.36[9]	6.36[9]	6.36[9]	7.74[14]
3	533	685	6.00[1]	6.00[1]	6.00[1]	11.20[6]	6.36[9]	6.36[9]	6.36[9]	9.60[14]
3	534	685	6.00[1]	6.00[1]	6.00[1]	11.20[6]	6.36[9]	6.36[9]	6.36[9]	9.60[14]
3	534	700	6.00[1]	6.00[1]	6.00[1]	8.22[6]	6.36[9]	6.36[9]	6.36[9]	7.74[14]
3	534	701	6.00[1]	6.00[1]	6.00[1]	8.17[6]	6.36[9]	6.36[9]	6.36[9]	7.73[14]
3	534	687	6.00[1]	6.00[1]	6.00[1]	11.17[6]	6.36[9]	6.36[9]	6.36[9]	9.58[14]
3	535	687	6.00[1]	6.00[1]	6.00[1]	11.17[6]	6.36[9]	6.36[9]	6.36[9]	9.58[14]
3	535	701	6.00[1]	6.00[1]	6.00[1]	8.17[6]	6.36[9]	6.36[9]	6.36[9]	7.73[14]
3	535	702	6.00[1]	6.00[1]	6.00[1]	8.11[6]	6.36[9]	6.36[9]	6.36[9]	7.69[14]

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3	535	689	6.00[1]	6.00[1]	6.00[1]	11.15[6]	6.36[9]	6.36[9]	6.36[9]	9.59[14]
3	536	689	6.00[1]	6.00[1]	6.00[1]	11.15[6]	6.36[9]	6.36[9]	6.36[9]	9.59[14]
3	536	702	6.00[1]	6.00[1]	6.00[1]	8.11[6]	6.36[9]	6.36[9]	6.36[9]	7.69[14]
3	536	703	6.00[1]	6.00[1]	6.00[1]	7.99[6]	6.36[9]	6.36[9]	6.36[9]	7.67[14]
3	536	691	6.00[1]	6.00[1]	6.00[1]	11.11[6]	6.36[9]	6.36[9]	6.36[9]	9.56[14]
3	537	691	6.00[1]	6.00[1]	6.00[1]	11.11[6]	6.36[9]	6.36[9]	6.36[9]	9.56[14]
3	537	703	6.00[1]	6.00[1]	6.00[1]	7.99[6]	6.36[9]	6.36[9]	6.36[9]	7.67[14]
3	537	704	6.00[1]	6.00[1]	6.00[1]	7.84[5]	6.36[9]	6.36[9]	6.36[9]	7.62[13]
3	537	693	6.00[1]	6.00[1]	6.00[1]	11.09[6]	6.36[9]	6.36[9]	6.36[9]	9.57[14]
3	538	693	6.00[1]	6.00[1]	6.00[1]	11.09[6]	6.36[9]	6.36[9]	6.36[9]	9.57[14]
3	538	704	6.00[1]	6.00[1]	6.00[1]	7.84[5]	6.36[9]	6.36[9]	6.36[9]	7.62[13]
3	538	705	6.00[1]	6.00[1]	6.00[1]	8.04[5]	6.36[9]	6.36[9]	6.36[9]	7.66[13]
3	538	695	6.00[1]	6.00[1]	6.00[1]	11.05[5]	6.36[9]	6.36[9]	6.36[9]	9.52[13]
3	539	695	6.00[1]	6.00[1]	6.00[1]	11.05[5]	6.36[9]	6.36[9]	6.36[9]	9.52[13]
3	539	705	6.00[1]	6.00[1]	6.00[1]	8.04[5]	6.36[9]	6.36[9]	6.36[9]	7.66[13]
3	539	560	6.00[1]	6.00[1]	6.00[1]	8.36[5]	6.36[9]	6.36[9]	6.36[9]	7.87[13]
3	539	566	6.00[1]	6.00[1]	6.00[1]	11.25[5]	6.36[9]	6.36[9]	6.36[9]	9.59[13]
3	540	599	6.00[1]	6.00[1]	6.00[1]	8.29[6]	6.36[9]	6.36[9]	6.36[9]	7.75[14]
3	540	609	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	540	706	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	540	697	6.00[1]	6.00[1]	6.00[1]	8.30[6]	6.36[9]	6.36[9]	6.36[9]	7.77[14]
3	541	697	6.00[1]	6.00[1]	6.00[1]	8.30[6]	6.36[9]	6.36[9]	6.36[9]	7.77[14]
3	541	706	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	541	707	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	541	698	6.00[1]	6.00[1]	6.00[1]	8.28[6]	6.36[9]	6.36[9]	6.36[9]	7.76[14]
3	542	698	6.00[1]	6.00[1]	6.00[1]	8.28[6]	6.36[9]	6.36[9]	6.36[9]	7.76[14]
3	542	707	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	542	708	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	542	699	6.00[1]	6.00[1]	6.00[1]	8.25[6]	6.36[9]	6.36[9]	6.36[9]	7.76[14]
3	543	699	6.00[1]	6.00[1]	6.00[1]	8.25[6]	6.36[9]	6.36[9]	6.36[9]	7.76[14]
3	543	708	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	543	709	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	543	700	6.00[1]	6.00[1]	6.00[1]	8.22[6]	6.36[9]	6.36[9]	6.36[9]	7.74[14]
3	544	700	6.00[1]	6.00[1]	6.00[1]	8.22[6]	6.36[9]	6.36[9]	6.36[9]	7.74[14]
3	544	709	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	544	710	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	544	701	6.00[1]	6.00[1]	6.00[1]	8.17[6]	6.36[9]	6.36[9]	6.36[9]	7.73[14]
3	545	701	6.00[1]	6.00[1]	6.00[1]	8.17[6]	6.36[9]	6.36[9]	6.36[9]	7.73[14]
3	545	710	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	545	711	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	545	711	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	545	702	6.00[1]	6.00[1]	6.00[1]	8.11[6]	6.36[9]	6.36[9]	6.36[9]	7.69[14]
3	546	702	6.00[1]	6.00[1]	6.00[1]	8.11[6]	6.36[9]	6.36[9]	6.36[9]	7.69[14]
3	546	711	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	546	712	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	546	703	6.00[1]	6.00[1]	6.00[1]	7.99[6]	6.36[9]	6.36[9]	6.36[9]	7.67[14]
3	547	703	6.00[1]	6.00[1]	6.00[1]	7.99[6]	6.36[9]	6.36[9]	6.36[9]	7.67[14]
3	547	712	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	547	713	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	547	704	6.00[1]	6.00[1]	6.00[1]	7.84[5]	6.36[9]	6.36[9]	6.36[9]	7.62[13]
3	548	704	6.00[1]	6.00[1]	6.00[1]	7.84[5]	6.36[9]	6.36[9]	6.36[9]	7.62[13]
3	548	713	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]

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ΣΥΡΡΙΚΝΩΣΗ - (ΣΥΣΤΟΛΗ ΞΗΡΑΝΣΗΣ)

t	36500
t_s	28
ΚΛΑΣΗ ΣΚΥΡΟΔΕΜΑΤΟΣ	N
α_{ds1}	4
α_{ds2}	0.12
ΠΑΧΟΣ ΔΙΑΤΟΜΗΣ	400
ΠΛΑΤΟΣ ΔΙΑΤΟΜΗΣ	3750
u	3750
RH	80
f_ck	25
f_cm	33
ΕΜΒΑΔΟ ΔΙΑΤΟΜΗΣ	1500000
h_0	800
$\beta_{ds}(t, t_s)$	0.97578472
$\epsilon_{cd,0}$	0.00028558
k_h	0.7
$\epsilon_{ca}(\infty)$	0.0000375
$\beta_{as}(t)$	1.00
ΠΑΡΑΜΟΡΦΩΣΗ ΣΥΣΤΟΛΗΣ ΞΗΡΑΝΣΗΣ ϵ_{cd}	0.00019507
ΑΥΤΟΓΕΝΗΣ ΠΑΡΑΜΟΡΦΩΣΗ ΣΥΣΤΟΛΗΣ ΣΥΡΡΙΚΝΩΣΗΣ ϵ_{ca}	0.000038
ΣΥΝΟΛΙΚΗ ΠΑΡΑΜΟΡΦΩΣΗ ΣΥΡΡΙΚΝΩΣΗΣ - (ΠΑΡΑΜΟΡΦΩΣΗ ΣΥΣΤΟΛΗΣ ΞΗΡΑΝΣΗΣ) ϵ_{cs}	0.00023257
ΘΕΡΜΙΚΟΣ ΣΥΝΤΕΛΕΣΤΗΣ α	0.00001
ΙΣΟΔΥΝΑΜΗ ΜΕΤΑΒΟΛΗ ΘΕΡΜΟΚΡΑΣΙΑΣ Δt	23.26

ΣΥΡΡΙΚΝΩΣΗ - (ΣΥΣΤΟΛΗ ΞΗΡΑΝΣΗΣ)

t	36500
t_s	28
ΚΛΑΣΗ ΣΚΥΡΟΔΕΜΑΤΟΣ	N
α_{ds1}	4
α_{ds2}	0.12
ΠΑΧΟΣ ΔΙΑΤΟΜΗΣ	500
ΠΛΑΤΟΣ ΔΙΑΤΟΜΗΣ	8500
u	8500
RH	80
f_ck	25
f_cm	33
ΕΜΒΑΔΟ ΔΙΑΤΟΜΗΣ	4250000
h_0	1000
$\beta_{ds}(t, t_s)$	0.9664808
$\epsilon_{cd,0}$	0.00028558
k_h	0.7
$\epsilon_{ca}(\infty)$	0.0000375
$\beta_{as}(t)$	1.00
ΠΑΡΑΜΟΡΦΩΣΗ ΣΥΣΤΟΛΗΣ ΞΗΡΑΝΣΗΣ ϵ_{cd}	0.00019321
ΑΥΤΟΓΕΝΗΣ ΠΑΡΑΜΟΡΦΩΣΗ ΣΥΣΤΟΛΗΣ ΣΥΡΡΙΚΝΩΣΗΣ ϵ_{ca}	0.000038
ΣΥΝΟΛΙΚΗ ΠΑΡΑΜΟΡΦΩΣΗ ΣΥΡΡΙΚΝΩΣΗΣ - (ΠΑΡΑΜΟΡΦΩΣΗ ΣΥΣΤΟΛΗΣ ΞΗΡΑΝΣΗΣ) ϵ_{cs}	0.00023071
ΘΕΡΜΙΚΟΣ ΣΥΝΤΕΛΕΣΤΗΣ α	0.00001
ΙΣΟΔΥΝΑΜΗ ΜΕΤΑΒΟΛΗ ΘΕΡΜΟΚΡΑΣΙΑΣ Δt	23.07

ANTOXH SE TEMNOYSA plaka 40 cm

Γεωμετρικό ύψος διατομής	h	(mm)	400
Στατικό ύψος διατομής	d	(mm)	350
Χαρακτηριστική αντοχή σκυροδέματος	fck	(MPa)	25
Συντελεστής ασφαλείας σκυροδέματος	γc	(αδιάστατο)	1.5
	k1	(αδιάστατο)	0.15
Εμβαδόν του εφελκόμενου οπλισμού	Asl	(mm²)	3080
Ελάχιστο πλάτος της διατομής στην εφελκόμενη ζώνη	bw	(mm)	1000
Αξονική δύναμη	NEd	(N)	0
	CRd,c	(αδιάστατο)	0.12
	k	(αδιάστατο)	1.76
Γεωμετρικό ποσοστό εφελκόμενου οπλισμού	ρl	(αδιάστατο)	0.0088
Εμβαδόν διατομής σκυροδέματος	Ac	(mm²)	400000
	σcp	(MPa)	0
	vmin	(αδιάστατο)	0.407
Τιμή σχεδιασμού της αντοχής σε τέμνουσα στοιχείων χωρίς οπλισμό διάτμησης	VRd,c	(kN)	206.65
Τιμή σχεδιασμού σε τέμνουσα			120
LOGOS			0.58

ANTOXH SE TEMNOYSA plaka 50 cm

Γεωμετρικό ύψος διατομής	h	(mm)	500
Στατικό ύψος διατομής	d	(mm)	450
Χαρακτηριστική αντοχή σκυροδέματος	fck	(MPa)	25
Συντελεστής ασφαλείας σκυροδέματος	γc	(αδιάστατο)	1.5
	k1	(αδιάστατο)	0.15
Εμβαδόν του εφελκόμενου οπλισμού	Asl	(mm²)	3080
Ελάχιστο πλάτος της διατομής στην εφελκόμενη ζώνη	bw	(mm)	1000
Αξονική δύναμη	NEd	(N)	0
	CRd,c	(αδιάστατο)	0.12
	k	(αδιάστατο)	1.67
Γεωμετρικό ποσοστό εφελκόμενου οπλισμού	ρl	(αδιάστατο)	0.0068
Εμβαδόν διατομής σκυροδέματος	Ac	(mm²)	500000
	σcp	(MPa)	0
	vmin	(αδιάστατο)	0.377
Τιμή σχεδιασμού της αντοχής σε τέμνουσα στοιχείων χωρίς οπλισμό διάτμησης	VRd,c	(kN)	231.92
Τιμή σχεδιασμού σε τέμνουσα			130
LOGOS			0.561

ΕΛΕΓΧΟΣ ΑΝΩΣΗΣ

ΘΕΣΗ ΤΕΧΝΙΚΟΥ:	ΧΘ. 0+120 ~ ΧΘ. 0+134	ΧΘ. 0+146 ~ ΧΘ. 0+166	ΧΘ. 0+841 ~ ΧΘ. 0+861	ΧΘ. 0+870 ~ ΧΘ. 0+910	ΧΘ. 0+950 ~ ΧΘ. 0+960	ΧΘ. 0+960 ~ ΧΘ. 0+975
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ΣΤΟΙΧΕΙΑ ΤΕΧΝΙΚΟΥ						
Η καθαρό (m)	3,5	3,5	3,5	3,5	3,5	3,5
Β καθαρό (m)	13,3	13,0	11,0	8,7	8,5	8,5
πάχος τοιχείων (m)	0,4	0,4	0,4	0,4	0,4	0,4
πάχος πυθμένα (m)	0,5	0,5	0,5	0,5	0,5	0,5
Μήκος επίλυσης (m)	13,5	20,0	20,0	20,0	10,0	15,0
Επιφάνεια τεχνικού (m ²)	189,7	276,0	236,0	189,5	93,0	139,5
Βάρος τοιχείων (kN)	945	1400	1400	1400	700	1050
Βάρος πυθμένα (kN)	2371	3450	2950	2369	1163	1744
Συνολικό βάρος (kN)	3316	4850	4350	3769	1863	2794

ΣΤΟΙΧΕΙΑ ΠΑΣΣΑΛΩΝ						
Μήκος πασσάλων (m)	11	11	4	4	4	4
Δύναμη πλευρικής τριβής (kN/m)	35	35	35	35	35	35
Δύναμη πλευρικής τριβής πασσάλου (kN)	385	385	140	140	140	140
Αξονική απόσταση πασσάλων κατά πλάτος (m)	3,7	3,7	3	3,5	3,25	3,25
Αξονική απόσταση πασσάλων κατά μήκος (m)	3,5	4	4	4	3,3	4
Αριθμός πασσάλων κατά πλάτος	4	4	4	3	3	3
Αριθμός πασσάλων κατά μήκος	4	5	5	5	3	4
Συνολικός αριθμός πασσάλων	16	20	20	15	9	12
Συνολική δύναμη πασσάλων (kN)	6160	7700	2800	2100	1260	1680

ΣΤΟΙΧΕΙΑ ΠΑΣΣΑΛΩΝ						
Πίεση άνωσης (kPa)	40	40	25	27	25	27
Δύναμη άνωσης (kN)	7587	11040	5900	5116,5	2325	3766,5

ΛΟΓΟΣ ΣΤΑΘΕΡΟΠΟΙΗΤΙΚΩΝ / ΑΠΟΣΤΑΘΕΡΟΠΟΙΗΤΙΚΩΝ ΔΥΝΑΜΕΩΝ						
Δύναμη άνωσης (kN)	1,25	1,14	1,21	1,15	1,34	1,19

OKOKOKOKOKOK

ΕΛΕΓΧΟΣ ΑΝΩΣΗΣ

ΘΕΣΗ ΤΕΧΝΙΚΟΥ:	ΧΘ. 1+014 ~ ΧΘ. 1+022	ΧΘ. 1+022 ~ ΧΘ. 1+039	ΧΘ. 1+039 ~ ΧΘ. 1+100	ΧΘ. 1+117 ~ ΧΘ. 1+127	ΧΘ. 1+127 ~ ΧΘ. 1+139
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ΣΤΟΙΧΕΙΑ ΤΕΧΝΙΚΟΥ					
Η καθαρό (m)	4,80	4,50	4,35	4,00	3,50
Β καθαρό (m)	8,3	9,1	10,0	10,0	12,0
πάχος τοιχείων (m)	0,45	0,45	0,45	0,45	0,45
πάχος πυθμένα (m)	0,5	0,5	0,5	0,5	0,5
Μήκος επίλυσης (m)	8,0	13,0	20,0	10,6	12,0
Επιφάνεια τεχνικού (m ²)	73,2	130,3	218,0	115,5	154,8
Βάρος τοιχείων (kN)	864	1316,25	1957,5	954	945
Βάρος πυθμένα (kN)	915	1629	2725	1444	1935
Συνολικό βάρος (kN)	1779	2945	4683	2398	2880

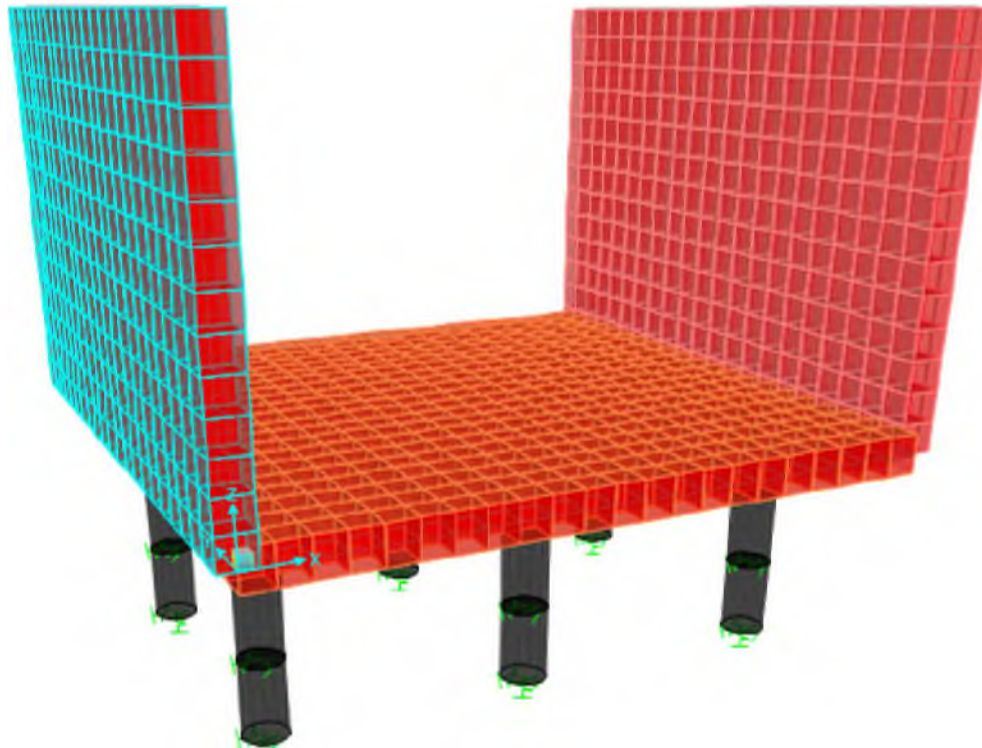
ΣΤΟΙΧΕΙΑ ΠΑΣΣΑΛΩΝ					
Μήκος πασσάλων (m)	3	3	3	3	3
Δύναμη πλευρικής τριβής (kN/m)	120	120	120	120	120
Δύναμη πλευρικής τριβής πασσάλου (kN)	360	360	360	360	360
Αξονική απόσταση πασσάλων κατά πλάτος (m)	3	3	3	3	3,5
Αξονική απόσταση πασσάλων κατά μήκος (m)	3,85	3,75	5	5	3,75
Αριθμός πασσάλων κατά πλάτος	3	3	3	3	3
Αριθμός πασσάλων κατά μήκος	2	3	4	2	3
Συνολικός αριθμός πασσάλων	6	9	12	6	9
Συνολική δύναμη πασσάλων (kN)	2160	3240	4320	2160	3240

ΣΤΟΙΧΕΙΑ ΠΑΣΣΑΛΩΝ					
Πίεση άνωσης (kPa)	28	23	23	25	25
Δύναμη άνωσης (kN)	2049,6	2997,475	5014	2888,5	3870

ΛΟΓΟΣ ΣΤΑΘΕΡΟΠΟΙΗΤΙΚΩΝ / ΑΠΟΣΤΑΘΕΡΟΠΟΙΗΤ					
Δύναμη άνωσης (kN)	1,92	2,06	1,80	1,58	1,58
	OK	OK	OK	OK	OK

**ΤΕΥΧΟΣ ΥΠΟΛΟΓΙΣΜΩΝ
ΤΑΦΡΟΥ 8.25Χ4.80
ΧΘ (1+013.88)-(1+022.03)**

SAP2000®



SAP2000 Analysis Report

ΣΤΑΤΙΚΑ ΜΟΝΤΕΛΑ

1. Model geometry

This section provides model geometry information, including items such as joint coordinates, joint restraints, and element connectivity.



Table 1: Coordinate Systems

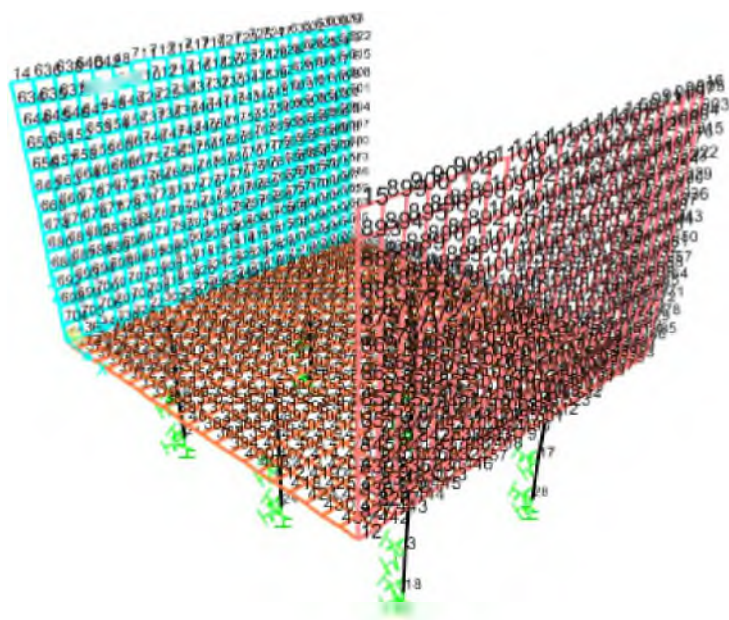
Name	Type	X	Y	Z	AboutZ	AboutY	AboutX
		m	m	m	Degrees	Degrees	Degrees
GLOBAL	Cartesian	0.	0.	0.	0.	0.	0.

Table 2: Grid Lines, Part 1 of 2

CoordSys	AxisDir	GridID	XRYZCoord m	LineType	LineColor	Visible	BubbleLoc
GLOBAL	X	x1	0.	Primary	Gray8Dark	Yes	End
GLOBAL	X	x2	8.65	Primary	Gray8Dark	Yes	End
GLOBAL	Y	y1	0.	Primary	Gray8Dark	Yes	End
GLOBAL	Y	y2	8.15	Primary	Gray8Dark	Yes	Start
GLOBAL	Z	z1	-10.	Primary	Gray8Dark	Yes	End
GLOBAL	Z	z1	0.	Primary	Gray8Dark	Yes	End
GLOBAL	Z	z3	5.05	Primary	Gray8Dark	Yes	End

Table 2: Grid Lines, Part 2 of 2[illegible]

1.1. Joint coordinates



1.2. *Element connectivity*

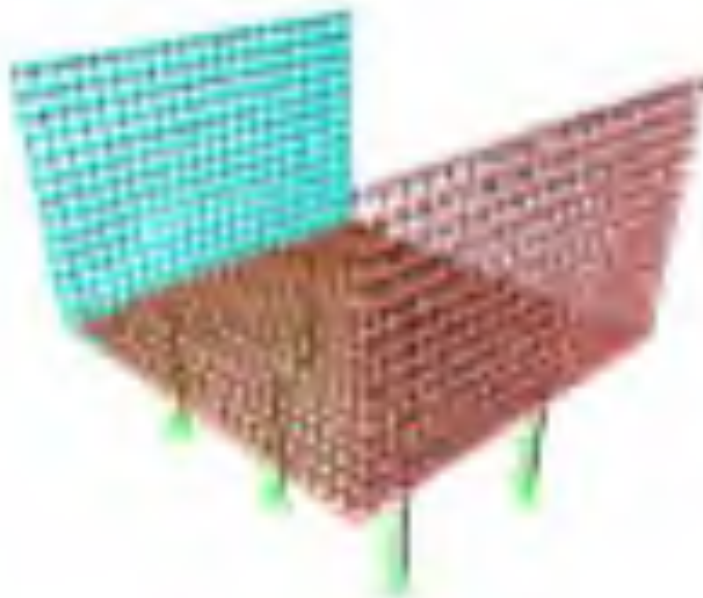


Table 3: Connectivity - Frame

Table 3: Connectivity - Frame			
Frame	JointI	JointJ	Length m
1	21	1	1.
2	1	2	1.

Table 3: Connectivity - Frame

Frame	JointI	JointJ	Length m
4	2	315	1.
5	18	3	1.
6	3	4	1.
7	4	435	1.
8	24	5	1.
9	5	6	1.
10	6	25	1.
11	26	7	1.
12	7	8	1.
13	8	193	1.
14	28	17	1.
15	17	19	1.
16	19	69	1.
17	30	20	1.
18	20	32	1.
19	32	31	1.

2. Material properties

This section provides material property information for materials used in the model.

Table 4: Material Properties 02 - Basic Mechanical Properties

Table 4: Material Properties 02 - Basic Mechanical Properties						
Material	UnitWeight KN/m3	UnitMass KN-s2/m4	E1 KN/m2	G12 KN/m2	U12	A1 1/C
B500C	7.6973E+01	7.8490E+00	199947978.8			1.1700E-05
C25/30	2.4993E+01	2.5485E+00	31000000.	12916666.67	0.2	1.0000E-05

Table 5: Material Properties 03b - Concrete Data

Table 5: Material Properties 03b - Concrete Data			
Material	Fc KN/m2	eFc KN/m2	FinalSlope
C25/30	25000.	25000.	-0.1

Table 6: Material Properties 03e - Rebar Data

Table 6: Material Properties 03e - Rebar Data			
Material	Fy KN/m2	Fu KN/m2	FinalSlope
B500C	500000.	600000.	-0.1

3. Section properties

This section provides section property information for objects used in the model.

3.1. Frames

Table 7: Frame Section Properties 01 - General, Part 1 of 4

Table 7: Frame Section Properties 01 - General, Part 1 of 4								
SectionName	Material	Shape	t3 m	t2 m	tf m	tw m	t2b m	tfb m
pile	C25/30	Circle	0.6					

Table 7: Frame Section Properties 01 - General, Part 2 of 4

Table 7: Frame Section Properties 01 - General, Part 2 of 4							
SectionName	Area m2	TorsConst m4	I33 m4	I22 m4	I23 m4	AS2 m2	AS3 m2
pile	0.282743	0.012723	0.006362	0.006362	0.	0.254469	0.254469

Table 7: Frame Section Properties 01 - General, Part 3 of 4

Table 7: Frame Section Properties 01 - General, Part 3 of 4						
SectionName	S33 m3	S22 m3	Z33 m3	Z22 m3	R33 m	R22 m
pile	0.021206	0.021206	0.036	0.036	0.15	0.15

Table 7: Frame Section Properties 01 - General, Part 4 of 4

Table 7: Frame Section Properties 01 - General, Part 4 of 4								
SectionName	AMod	A2Mod	A3Mod	JMod	I2Mod	I3Mod	MMod	WMod
pile	1.	1.	1.	1.	1.	1.	1.	1.

Table 8: Frame Section Properties 02 - Concrete Column, Part 1 of 2

Table 8: Frame Section Properties 02 - Concrete Column, Part 1 of 2							
SectionName	RebarMatL	RebarMatC	ReinfConfig	LatReinf	Cover m	NumBarsCirc	BarSizeL
pile	B500C	B500C	Circular	Ties	0.04	8	#9

Table 8: Frame Section Properties 02 - Concrete Column, Part 2 of 2

Table 8: Frame Section Properties 02 - Concrete Column, Part 2 of 2

SectionName	BarSizeC	SpacingC m
pile	#4	0.15

3.2. Areas

Table 9: Area Section Properties, Part 1 of 3

Table 9: Area Section Properties, Part 1 of 3

Section	Material	AreaType	Type	DrillDOF	Thickness m	BendThick m	F11Mod
45	C25/30	Shell	Shell-Thick	Yes	0.45	0.45	1.
50	C25/30	Shell	Shell-Thick	Yes	0.5	0.5	1.

Table 9: Area Section Properties, Part 2 of 3

Table 9: Area Section Properties, Part 2 of 3

Section	F22Mod	F12Mod	M11Mod	M22Mod	M12Mod	V13Mod	V23Mod
45	1.	1.	1.	1.	1.	1.	1.
50	1.	1.	1.	1.	1.	1.	1.

Table 9: Area Section Properties, Part 3 of 3

Table 9: Area Section Properties, Part 3 of 3

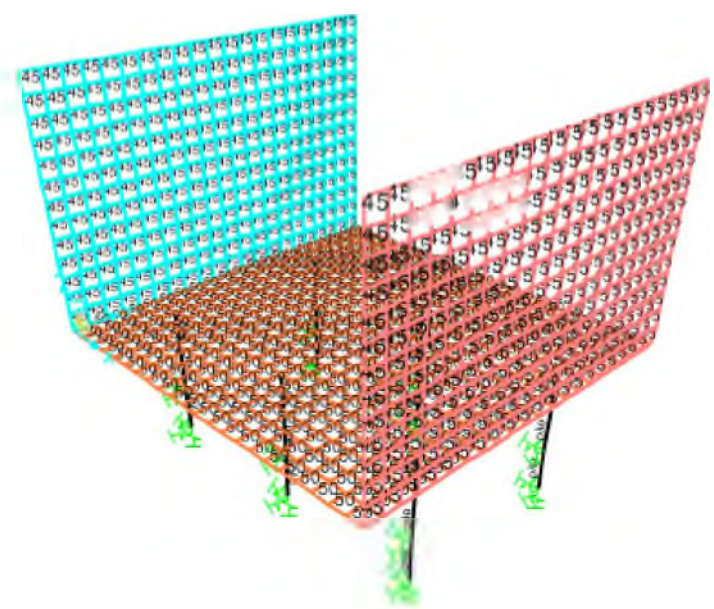
Section	MMod	WMod
45	1.	1.
50	1.	1.

3.3. *Frame section assignments*

Table 10: Frame Section Assignments

Table 10: Frame Section Assignments			
Frame	AnalSect	DesignSect	MatProp
1	pile	pile	Default
2	pile	pile	Default
4	pile	pile	Default
5	pile	pile	Default
6	pile	pile	Default
7	pile	pile	Default
8	pile	pile	Default
9	pile	pile	Default
10	pile	pile	Default
11	pile	pile	Default
12	pile	pile	Default
13	pile	pile	Default
14	pile	pile	Default
15	pile	pile	Default
16	pile	pile	Default
17	pile	pile	Default
18	pile	pile	Default
19	pile	pile	Default

3.4. Area section assignments



ΙΔΙΟΤΗΤΕΣ ΕΔΑΦΙΚΩΝ ΕΛΑΤΗΡΙΩΝ

4. Springs

This section provides springs information for objects used in the model.

4.1. Link properties

Table 11: Link Property Definitions 02 - Linear

Table 11: Link Property Definitions 02 - Linear					
Link	DOF	Fixed	TransKE KN/m	TransCE KN-s/m	DJ m
LIN3000	U1	No	3000.	0.	
LIN3000	U2	No	1500.	0.	0.
LIN3000	U3	No	1500.	0.	0.

4.2. Spring Assignments

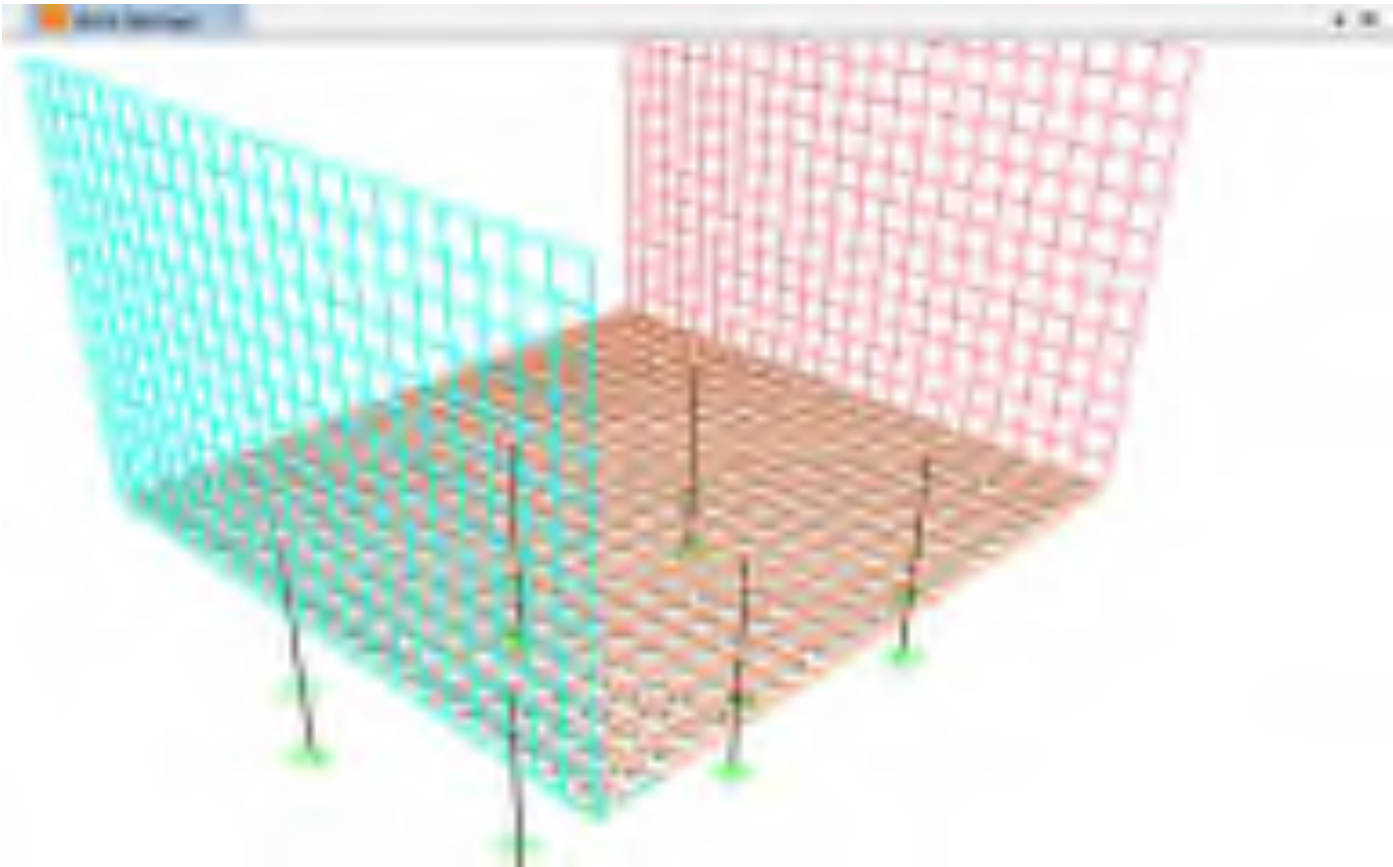


TABLE: Joint Spring Assignments 1 - Uncoupled

Joint	CoordSys	U1	U2	U3	R1	R2	R3
Text	Text	KN/m	KN/m	KN/m	KN-m/rad	KN-m/rad	KN-m/rad
18	GLOBAL	30000	30000	74100	0	0	0
21	GLOBAL	30000	30000	74100	0	0	0
22	GLOBAL	0	0	0	0	0	0
23	GLOBAL	0	0	0	0	0	0
24	GLOBAL	30000	30000	74100	0	0	0
25	GLOBAL	0	0	0	0	0	0
26	GLOBAL	30000	30000	74100	0	0	0
27	GLOBAL	0	0	0	0	0	0
28	GLOBAL	30000	30000	74100	0	0	0
29	GLOBAL	0	0	0	0	0	0
30	GLOBAL	30000	30000	74100	0	0	0
31	GLOBAL	0	0	0	0	0	0
1	GLOBAL	15000	15000	0	0	0	0
3	GLOBAL	15000	15000	0	0	0	0
5	GLOBAL	15000	15000	0	0	0	0
7	GLOBAL	15000	15000	0	0	0	0
17	GLOBAL	15000	15000	0	0	0	0
20	GLOBAL	15000	15000	0	0	0	0

ΦΟΡΤΙΣΕΙΣ

5. Load patterns

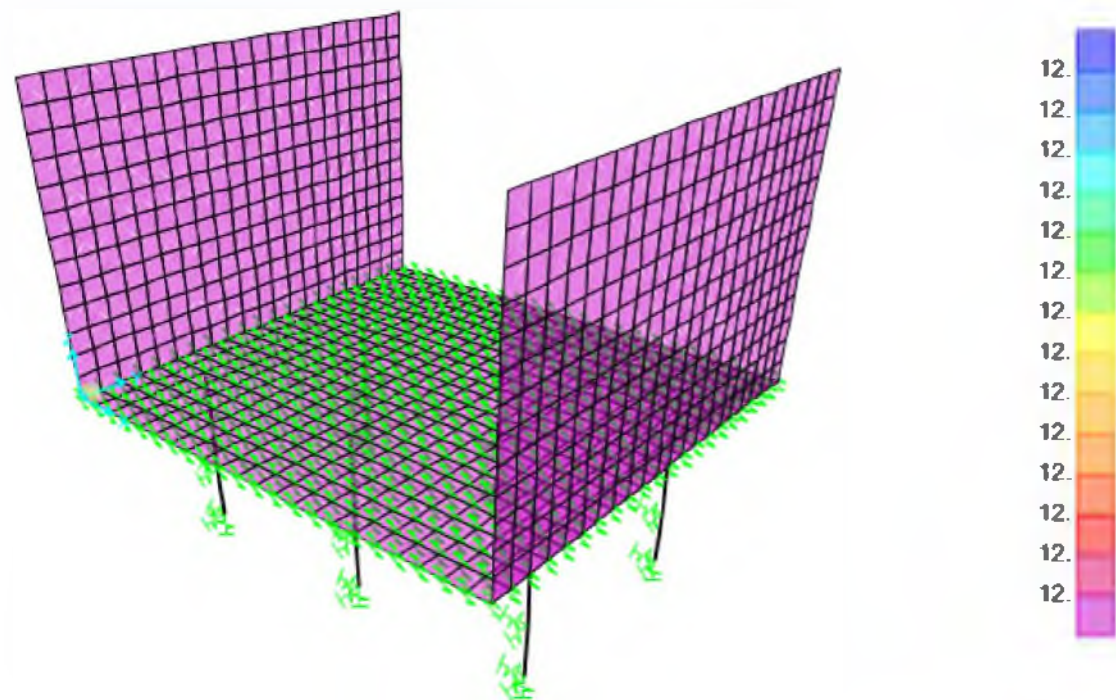
This section provides loading information as applied to the model.

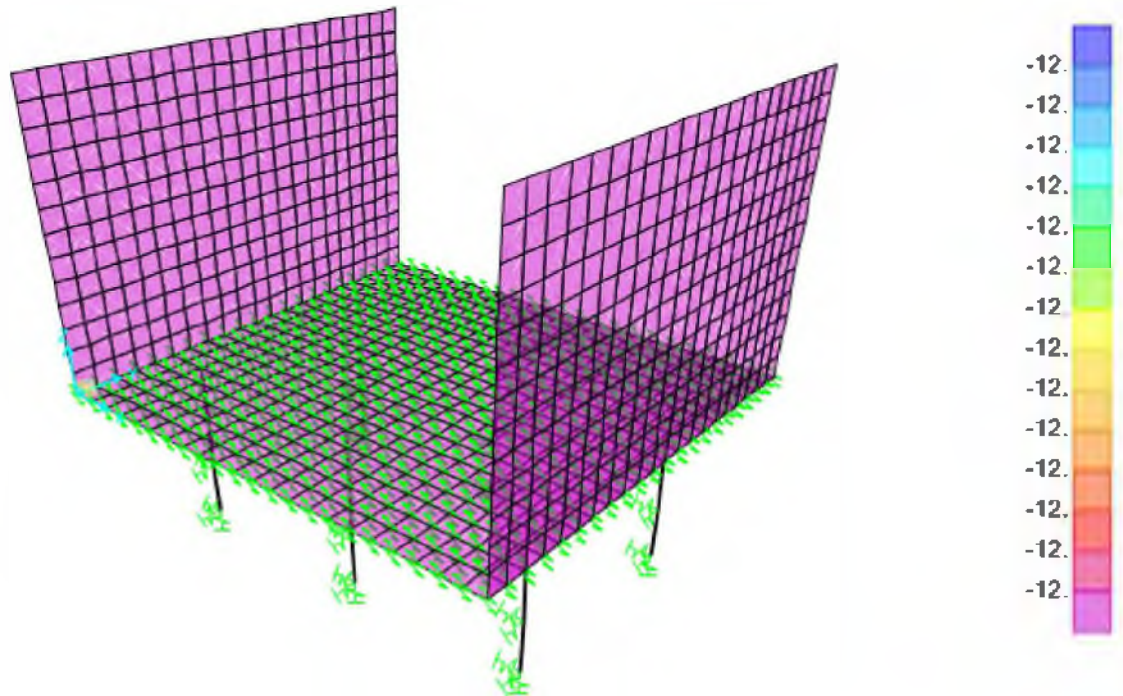
5.1. Definitions

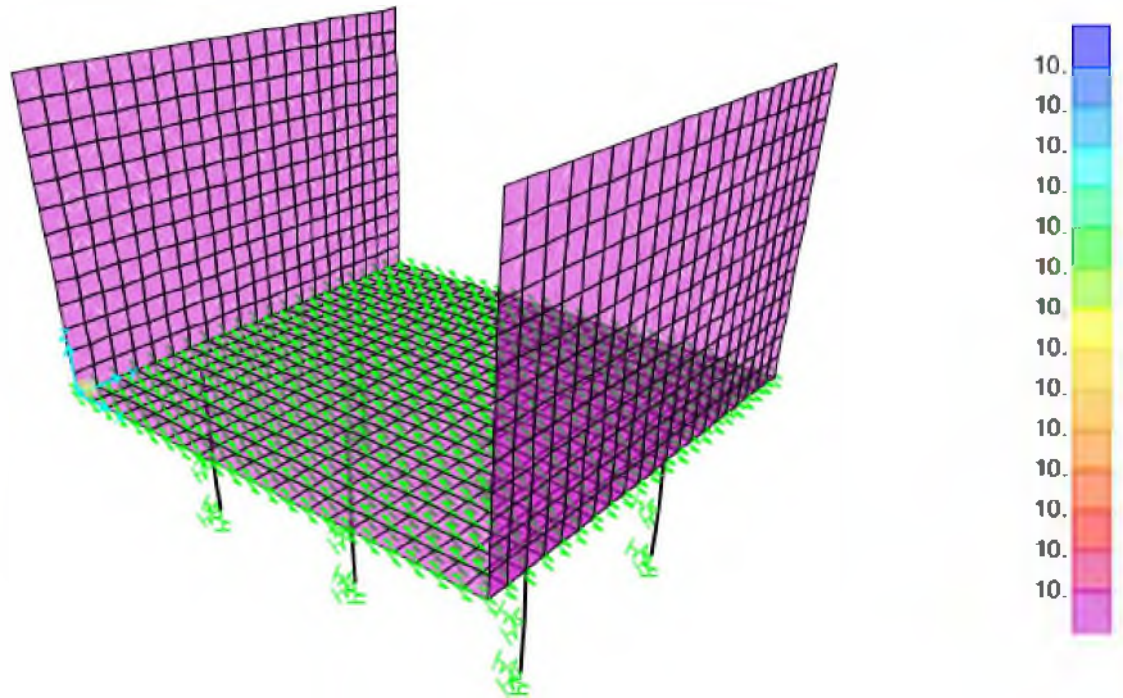
Table 12: Load Pattern Definitions

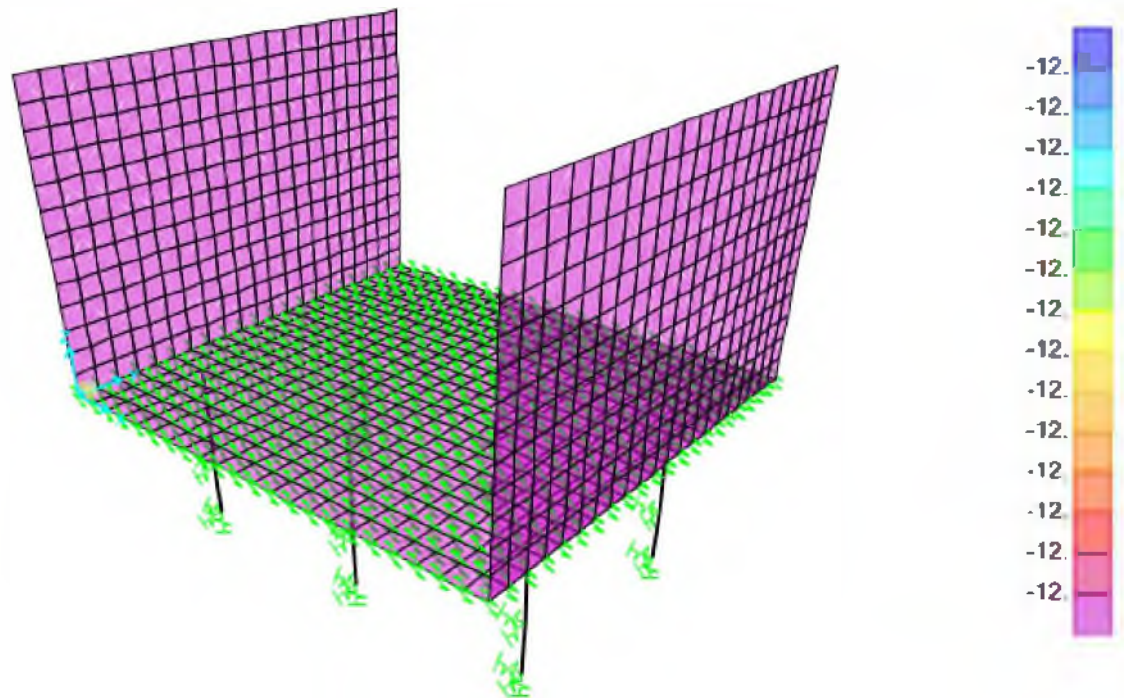
Table 12: Load Pattern Definitions			
LoadPat	DesignType	SelfWtMult	AutoLoad
DEAD	Dead	1.	
SDEAD	Super Dead	0.	
LIVE	Live	0.	
EARTH	Super Dead	0.	
HYDRO	Super Dead	0.	
EARTH+DYN	Quake	0.	None
EARTH-DYN	Quake	0.	None
DT_SHRINKAGE	Temperature	0.	
QUAKE_X	Quake	0.	EUROCODE8 2004
DT_WM	Temperature	0.	
DT_WB	Temperature	0.	
DT_SM	Temperature	0.	
DT_SB	Temperature	0.	
LIVESURR	Live	0.	
HYDRO OUT	Super Dead	0.	

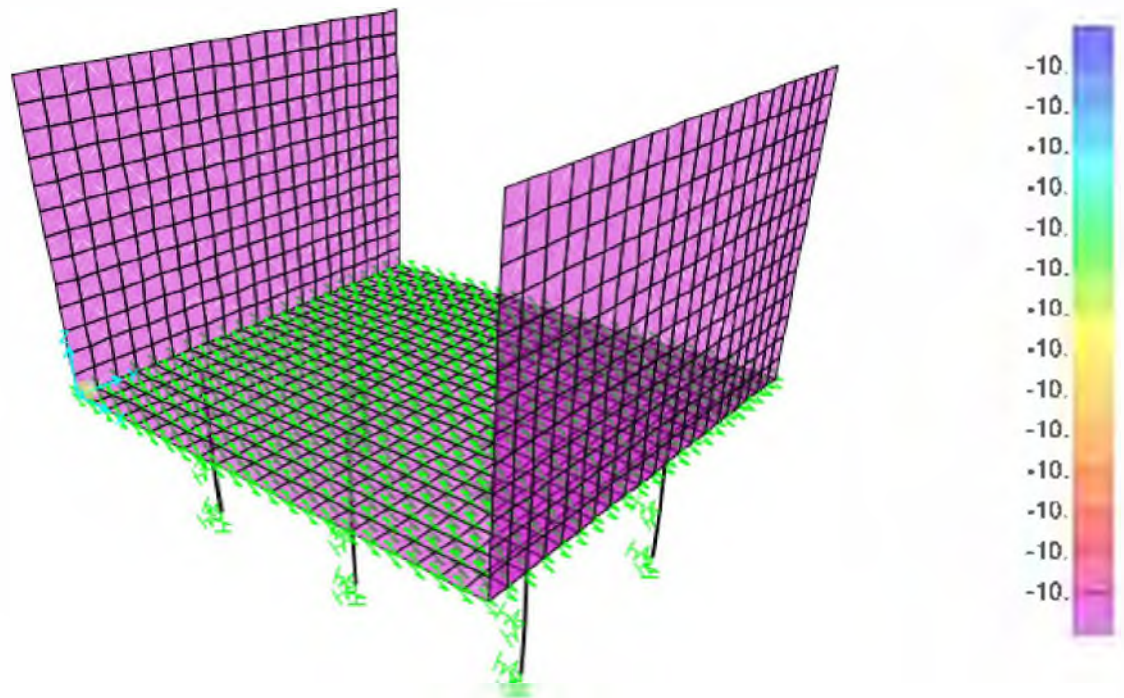
5.2. Load Assignments

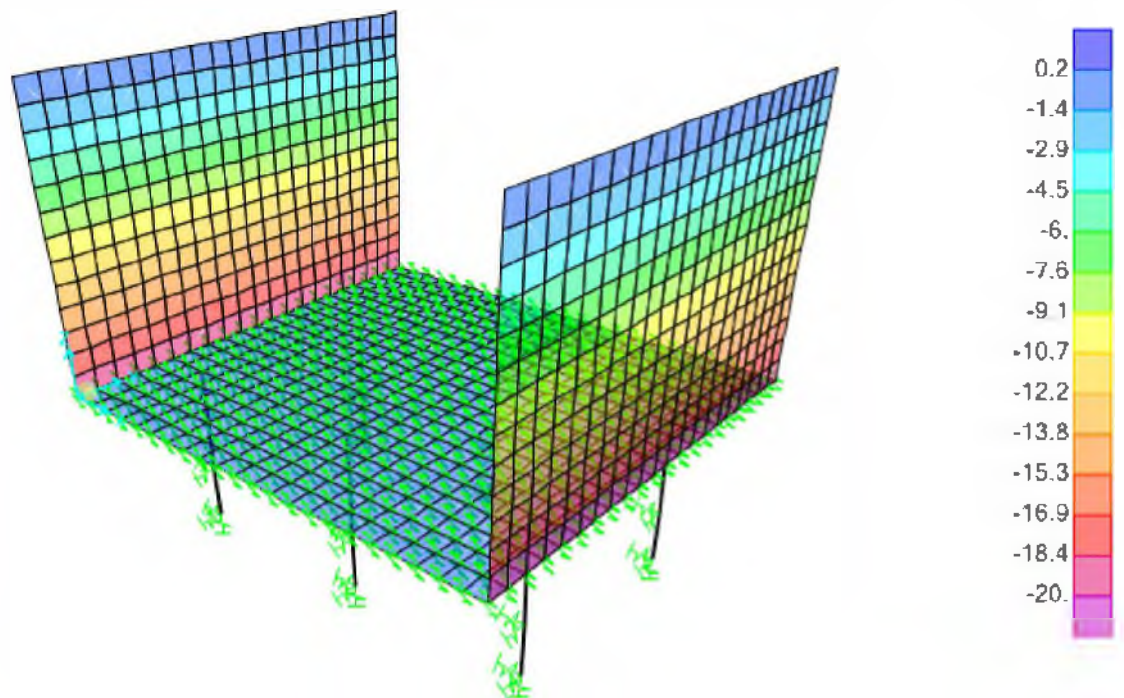


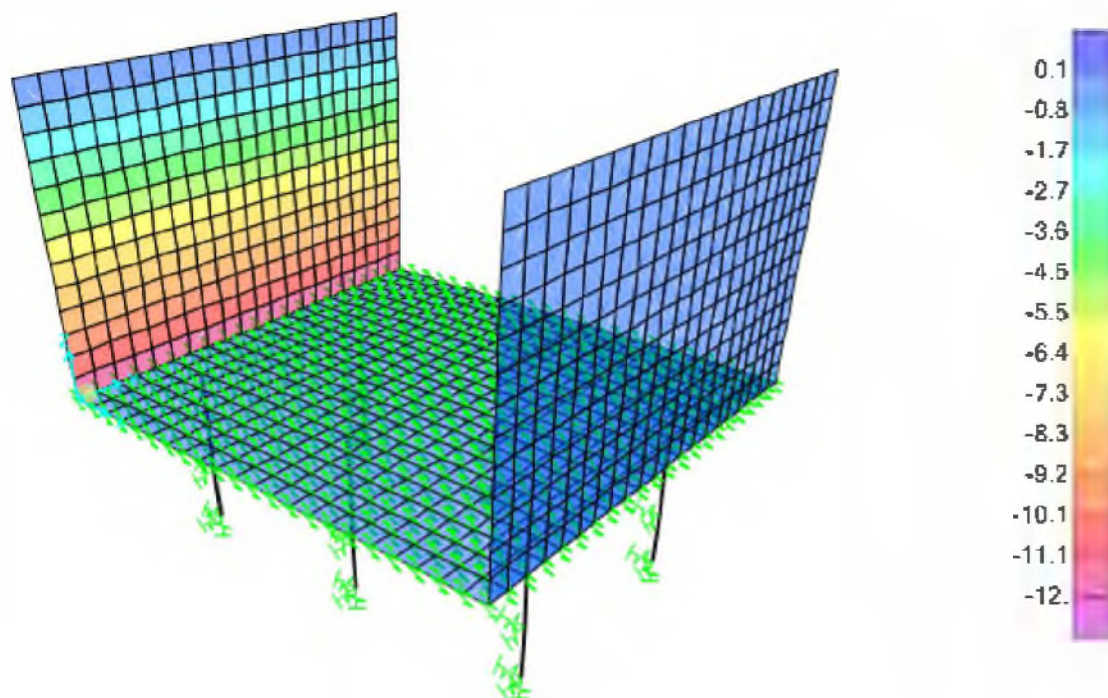


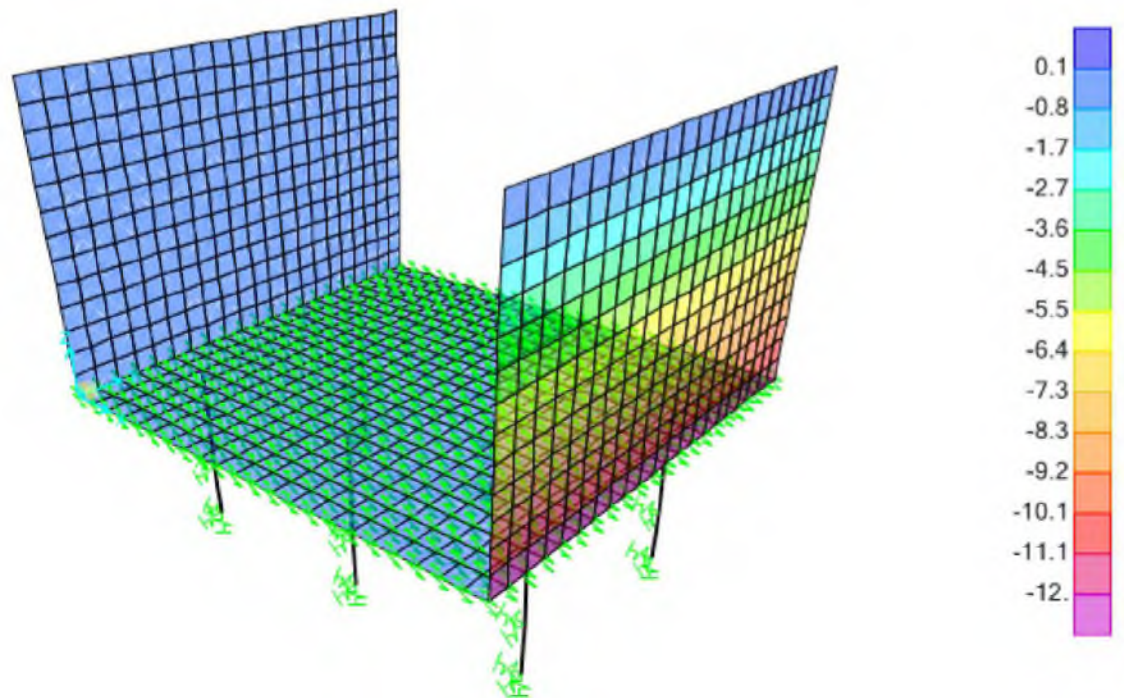


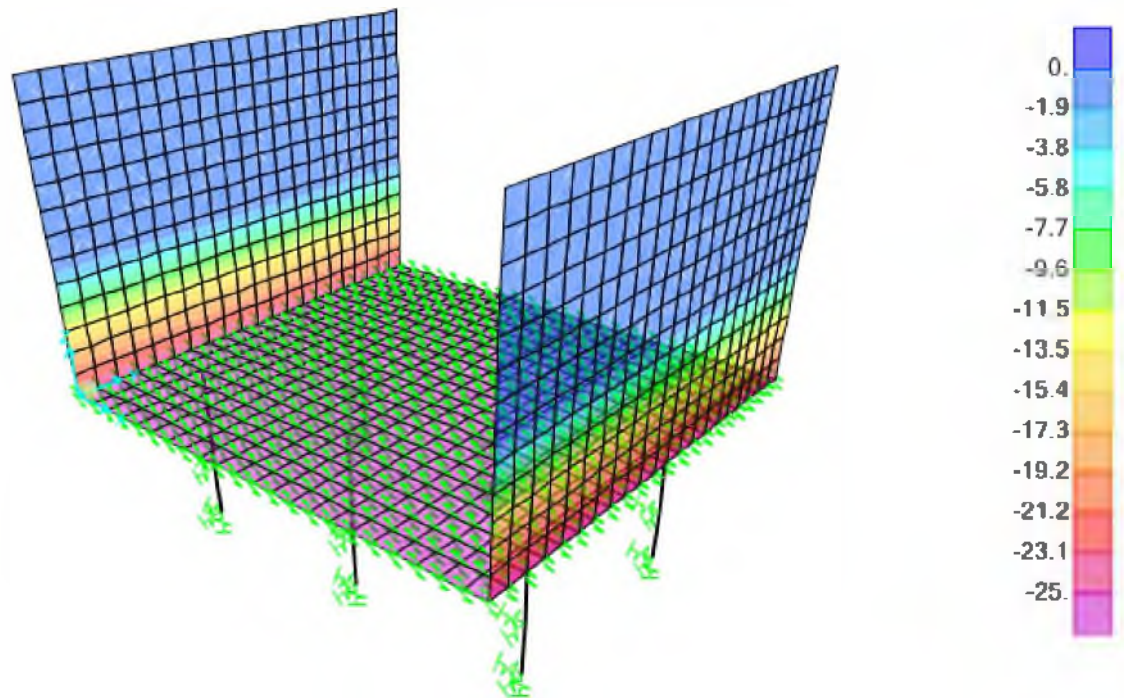


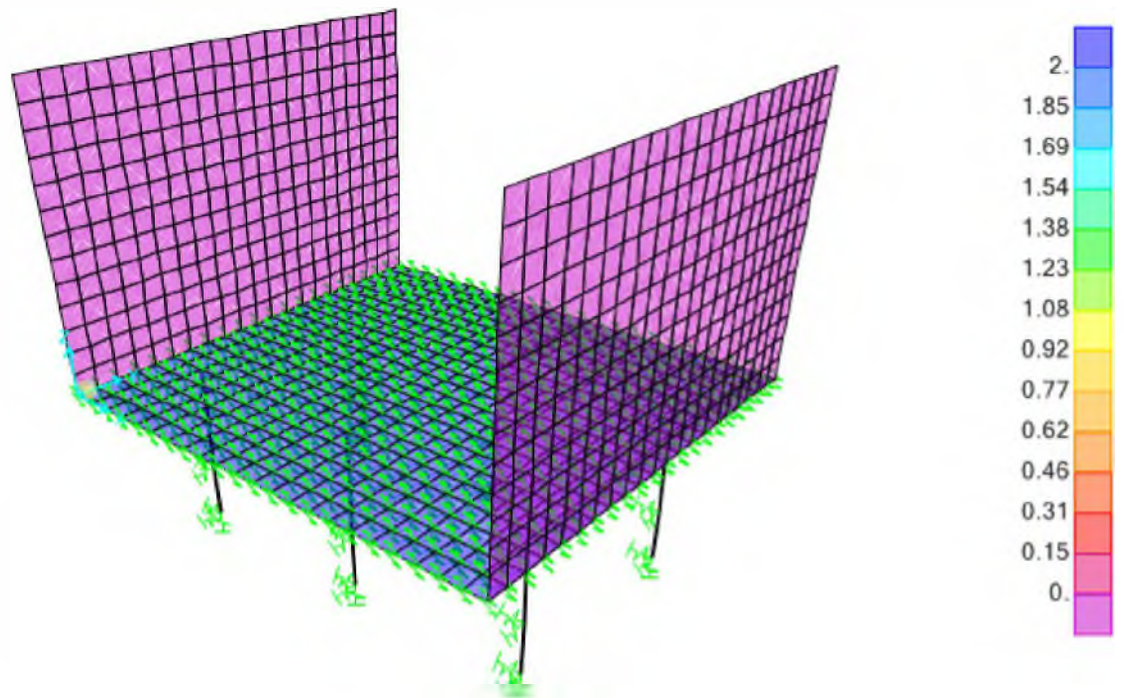


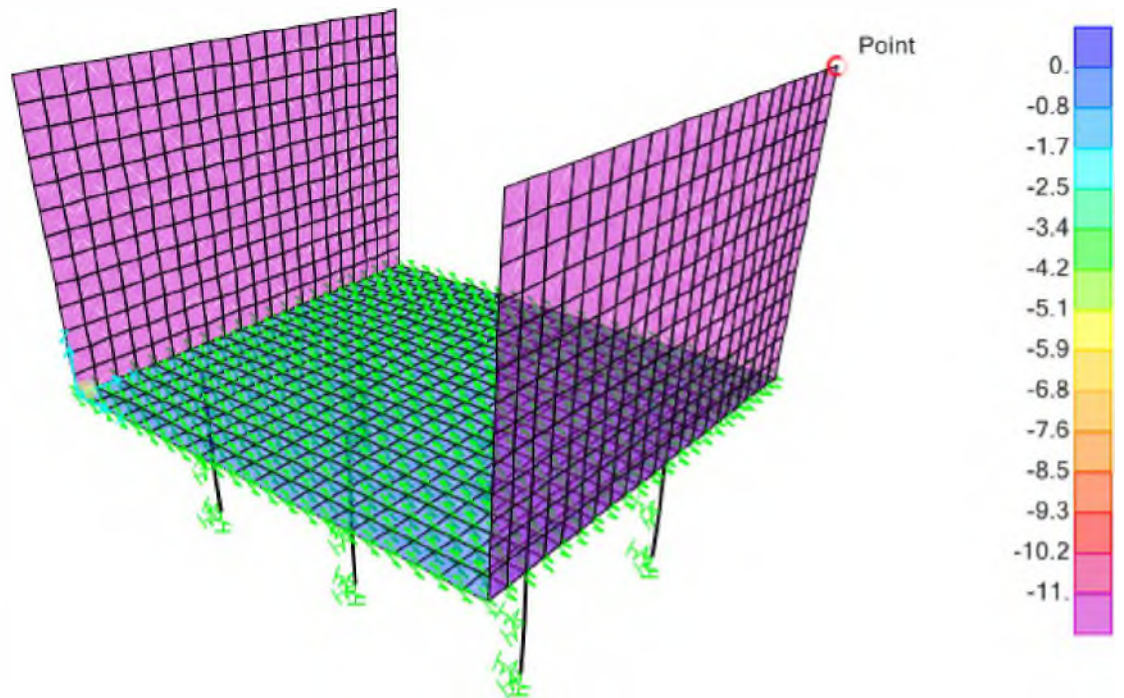


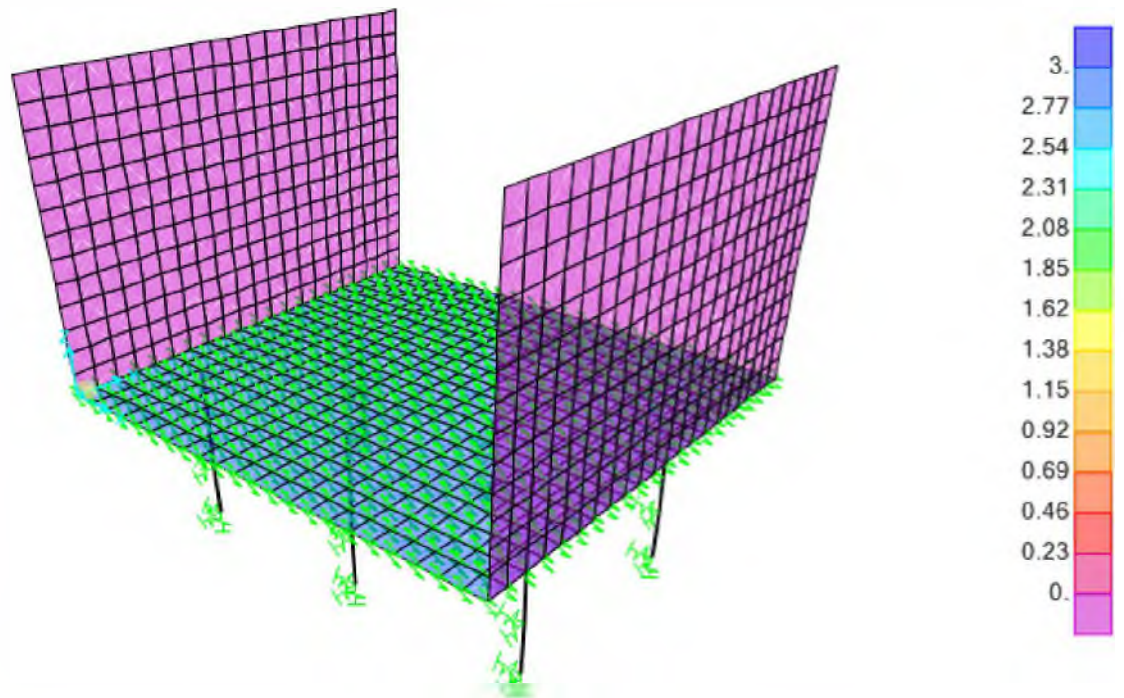












6. Load cases

This section provides load case information.

6.1. Definitions

Table 13: Load Case Definitions, Part 1 of 2

Table 13: Load Case Definitions, Part 1 of 2						
Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
DEAD	LinStatic	Zero				Prog Det
MODAL	LinModal	Zero				Prog Det
SDEAD	LinStatic	Zero				Prog Det
LIVE	LinStatic	Zero				Prog Det
EARTH	LinStatic	Zero				Prog Det
HYDRO	LinStatic	Zero				Prog Det
EARTHSDYN+X	LinStatic	Zero				Prog Det
EARTHSDYN-X	LinStatic	Zero				Prog Det
DT_SHRINKAGE	LinStatic	Zero				Prog Det
QUAKE_X	LinStatic	Zero				Prog Det
DT_WM	LinStatic	Zero				Prog Det
DT_WB	LinStatic	Zero				Prog Det
DT_SM	LinStatic	Zero				Prog Det
DT_SB	LinStatic	Zero				Prog Det
LIVESURR	LinStatic	Zero				Prog Det
HYDRO OUT	LinStatic	Zero				Prog Det

Table 13: Load Case Definitions, Part 2 of 2

Table 13: Load Case Definitions, Part 2 of 2	
Case	DesignAct
DEAD	Non-Composite
MODAL	Other
SDEAD	Long-Term Composite
LIVE	Short-Term Composite
EARTH	Long-Term Composite
HYDRO	Long-Term Composite
EARTHSDYN+X	Short-Term Composite
EARTHSDYN-X	Short-Term Composite
DT_SHRINKAGE	Short-Term Composite
QUAKE_X	Short-Term Composite
DT_WM	Short-Term Composite

**Table 13: Load Case
Definitions, Part 2 of 2**

Case	DesignAct
DT_WB	Short-Term Composite
DT_SM	Short-Term Composite
DT_SB	Short-Term Composite
LIVESURR	Short-Term Composite
HYDRO OUT	Long-Term Composite

6.2. Static case load assignments

Table 14: Case - Static 1 - Load Assignments

Table 14: Case - Static 1 - Load Assignments			
Case	LoadType	LoadName	LoadSF
DEAD	Load pattern	DEAD	1.
SDEAD	Load pattern	SDEAD	1.
LIVE	Load pattern	LIVE	1.
EARTH	Load pattern	EARTH	1.
HYDRO	Load pattern	HYDRO	1.
EARTHDYN+X	Load pattern	EARTHDYN+X	1.
EARTHDYN-X	Load pattern	EARTHDYN-X	1.
DT_SHRINKAG E	Load pattern	DT_SHRINKAG E	1.
QUAKE_X	Load pattern	QUAKE_X	1.
DT_WM	Load pattern	DT_WM	1.
DT_WB	Load pattern	DT_WB	1.
DT_SM	Load pattern	DT_SM	1.
DT_SB	Load pattern	DT_SB	1.
LIVESURR	Load pattern	LIVESURR	1.
HYDRO OUT	Load pattern	HYDRO OUT	1.

6.3. *Response spectrum case load assignments*

Table 15: **Function - Response Spectrum - User**

Table 15: Function - Response Spectrum - User			
Name	Period Sec	Accel	FuncDamp
UNIFRS	0.	1.	0.05
UNIFRS	1.	1.	

ΠΑΡΑΜΕΤΡΟΙ ΣΕΙΣΜΙΚΗΣ ΦΟΡΤΙΣΗΣ

6.4. Auto seismic loading

Table 16: Mass Source

Table 16: Mass Source						
MassSource	Elements	Masses	Loads	IsDefault	LoadPat	Multiplier
MSSSRC1	No	No	Yes	Yes	DEAD	1.
MSSSRC1					SDEAD	1.
MSSSRC1					LIVE	0.3

Table 17: Auto Seismic - Eurocode8 2004, Part 1 of 3

Table 17: Auto Seismic - Eurocode8 2004, Part 1 of 3						
LoadPat	Dir	PercentEcc	MaxZ m	MinZ m	Country	Ag
QUAKE_X	X	0.05	3.75	0.01	CEN Default	0.24

Table 17: Auto Seismic - Eurocode8 2004, Part 2 of 3

Table 17: Auto Seismic - Eurocode8 2004, Part 2 of 3								
LoadPat	SpecType	GroundType	SoilFact	Tb Sec	Tc Sec	Td Sec	LBFact	BehaveFact
QUAKE_X	1	D	1.35	0.2	0.8	2.	0.2	1.5

Table 17: Auto Seismic - Eurocode8 2004, Part 3 of 3

Table 17: Auto Seismic - Eurocode8 2004, Part 3 of 3					
LoadPat	CorrFact	TUsed Sec	CoeffUsed	WeightUsed KN	BaseShear KN
QUAKE_X	1.	0.2313	0.54	640.918	346.096

ΣΥΝΔΥΑΣΜΟΙ ΦΟΡΤΙΣΕΩΝ

7. Load combinations

This section provides load combination information.

Table 18: Combination Definitions

Table 18: Combination Definitions			
ComboName	ComboType	CaseName	ScaleFactor
ULS_UEW	Linear Add	DEAD	1.35
ULS_UEW		SDEAD	1.35
ULS_UEW		DT_SHRINKAGE	1.
ULS_UEW	Linear Add	LIVE	1.5
ULS_UEW		DT_WM	1.5
ULS_UEW		DT_WB	1.5
ULS_UES		DEAD	1.35
ULS_UES	Linear Add	SDEAD	1.35
ULS_UES		DT_SHRINKAGE	1.
ULS_UES		LIVE	1.5
ULS_UES	Linear Add	DT_SM	1.5
ULS_UES		DT_SB	1.5
ULS_UFW		DEAD	1.35
ULS_UFW		SDEAD	1.35
ULS_UFW	Linear Add	HYDRO	1.35
ULS_UFW		DT_SHRINKAGE	1.
ULS_UFW		LIVE	1.5
ULS_UFW		DT_WM	1.5
ULS_UFW	Linear Add	DT_WB	1.5
ULS_UFS		DEAD	1.35
ULS_UFS		SDEAD	1.35
ULS_UFS		HYDRO	1.35
ULS_UFS		DT_SHRINKAGE	1.
ULS_UFS	Linear Add	LIVE	1.5
ULS_UFS		DT_SM	1.5
ULS_UFS		DT_SB	1.5
ULS_CEW		DEAD	1.35
ULS_CEW	Linear Add	SDEAD	1.35
ULS_CEW		EARTH	1.35
ULS_CEW		DT_SHRINKAGE	1.
ULS_CEW		LIVE	1.5
ULS_CEW	Linear Add	LIVESURR	1.5
ULS_CEW		DT_WM	1.5
ULS_CEW		DT_WB	1.5
ULS_CEW		HYDRO OUT	1.35
ULS_CES	Linear Add	DEAD	1.35
ULS_CES		SDEAD	1.35
ULS_CES		EARTH	1.35
ULS_CES		DT_SHRINKAGE	1.
ULS_CES	Linear Add	LIVE	1.5
ULS_CES		LIVESURR	1.5
ULS_CES		DT_SM	1.5
ULS_CES		DT_SB	1.5

Table 18: Combination Definitions

ComboName	ComboType	CaseName	ScaleFactor
ULS_CES		HYDRO OUT	1.35
ULS_CFW	Linear Add	DEAD	1.35
ULS_CFW		SDEAD	1.35
ULS_CFW		EARTH	1.35
ULS_CFW		HYDRO	1.35
ULS_CFW		DT_SHRINKAGE	1.
ULS_CFW		LIVE	1.5
ULS_CFW		LIVESURR	1.5
ULS_CFW		DT_WM	1.5
ULS_CFW		DT_WB	1.5
ULS_CFW		HYDRO OUT	1.35
ULS_CFS	Linear Add	DEAD	1.35
ULS_CFS		SDEAD	1.35
ULS_CFS		EARTH	1.35
ULS_CFS		HYDRO	1.35
ULS_CFS		DT_SHRINKAGE	1.
ULS_CFS		LIVE	1.5
ULS_CFS		LIVESURR	1.5
ULS_CFS		DT_SM	1.5
ULS_CFS		DT_SB	1.5
ULS_CFS		HYDRO OUT	1.35
SLS_UFW	Linear Add	DEAD	1.
SLS_UFW		SDEAD	1.
SLS_UFW		DT_SHRINKAGE	1.
SLS_UFW		DT_WM	0.5
SLS_UFW		DT_WB	0.5
SLS_UFS	Linear Add	DEAD	1.
SLS_UFS		SDEAD	1.
SLS_UFS		DT_SHRINKAGE	1.
SLS_UFS		LIVE	0.5
SLS_UFS		DT_SM	0.5
SLS_UFS		DT_SB	0.5
SLS_UFW	Linear Add	DEAD	1.
SLS_UFW		SDEAD	1.
SLS_UFW		HYDRO	1.
SLS_UFW		DT_SHRINKAGE	1.
SLS_UFW		LIVE	0.5
SLS_UFW		DT_WM	0.5
SLS_UFW		DT_WB	0.5
SLS_UFS	Linear Add	DEAD	1.
SLS_UFS		SDEAD	1.
SLS_UFS		HYDRO	1.
SLS_UFS		DT_SHRINKAGE	1.
SLS_UFS		LIVE	0.5
SLS_UFS		DT_SM	0.5
SLS_UFS		DT_SB	0.5
SLS_CFW	Linear Add	DEAD	1.
SLS_CFW		SDEAD	1.
SLS_CFW		EARTH	1.

Table 18: Combination Definitions

ComboName	ComboType	CaseName	ScaleFactor
SLS_CEW		DT_SHRINKAG E	1.
SLS_CEW		LIVE	0.5
SLS_CEW		LIVESURR	0.5
SLS_CEW		DT_WM	0.5
SLS_CEW		DT_WB	0.5
SLS_CEW		HYDRO OUT	1.
SLS_CES	Linear Add	DEAD	1.
SLS_CES		SDEAD	1.
SLS_CES		EARTH	1.
SLS_CES		DT_SHRINKAG E	1.
SLS_CES		LIVE	0.5
SLS_CES		LIVESURR	0.5
SLS_CES		DT_SM	0.5
SLS_CES		DT_SB	0.5
SLS_CES		HYDRO OUT	1.
SLS_CFW	Linear Add	DEAD	1.
SLS_CFW		SDEAD	1.
SLS_CFW		EARTH	1.
SLS_CFW		HYDRO	1.
SLS_CFW		DT_SHRINKAG E	1.
SLS_CFW		LIVE	0.5
SLS_CFW		LIVESURR	0.5
SLS_CFW		DT_WM	0.5
SLS_CFW		DT_WB	0.5
SLS_CFW		HYDRO OUT	1.
SLS_CFS	Linear Add	DEAD	1.
SLS_CFS		SDEAD	1.
SLS_CFS		EARTH	1.
SLS_CFS		HYDRO	1.
SLS_CFS		DT_SHRINKAG E	1.
SLS_CFS		LIVE	0.5
SLS_CFS		LIVESURR	0.5
SLS_CFS		DT_SM	0.5
SLS_CFS		DT_SB	0.5
SLS_CFS		HYDRO OUT	1.
EQ_CE+X	Linear Add	DEAD	1.
EQ_CE+X		SDEAD	1.
EQ_CE+X		EARTH	1.
EQ_CE+X		DT_SHRINKAG E	1.
EQ_CE+X		LIVE	0.3
EQ_CE+X		LIVESURR	0.3
EQ_CE+X		QUAKE_X	1.
EQ_CE+X		EARTHSDYN+X	1.
EQ_UE+X	Linear Add	DEAD	1.
EQ_UE+X		SDEAD	1.
EQ_UE+X		DT_SHRINKAG E	1.
EQ_UE+X		LIVE	0.3
EQ_UE+X		QUAKE_X	1.
EQ_CE-X	Linear Add	DEAD	1.

Table 18: Combination Definitions

ComboName	ComboType	CaseName	ScaleFactor
EQ_CE-X	Linear Add	SDEAD	1.
EQ_CE-X		EARTH	1.
EQ_CE-X		DT_SHRINKAG E	1.
EQ_CE-X		LIVE	0.3
EQ_CE-X		LIVESURR	0.3
EQ_CE-X		QUAKE_X	-1.
EQ_CE-X		EARTHODYN-X	1.
EQ_UE-X		DEAD	1.
EQ_UE-X		SDEAD	1.
EQ_UE-X		DT_SHRINKAG E	1.
EQ_UE-X	Envelope	LIVE	0.3
EQ_UE-X		QUAKE_X	-1.
ENV(ULS)		ULS_CES	1.
ENV(ULS)		ULS_CEW	1.
ENV(ULS)		ULS_CFS	1.
ENV(ULS)		ULS_CFW	1.
ENV(ULS)		ULS_UES	1.
ENV(ULS)		ULS_UEW	1.
ENV(ULS)		ULS_UFS	1.
ENV(ULS)		ULS_UFW	1.
ENV(ULS)	Envelope	EQ_CE-X	1.
ENV(ULS)		EQ_CE+X	1.
ENV(ULS)		EQ_UE-X	1.
ENV(ULS)		EQ_UE+X	1.
ENV(SLS)		SLS_CES	1.
ENV(SLS)		SLS_CEW	1.
ENV(SLS)		SLS_CFS	1.
ENV(SLS)		SLS_CFW	1.
ENV(SLS)		SLS_UES	1.
ENV(SLS)		SLS_UEW	1.
ENV(SLS)		SLS_UFS	1.
ENV(SLS)		SLS_UFW	1.

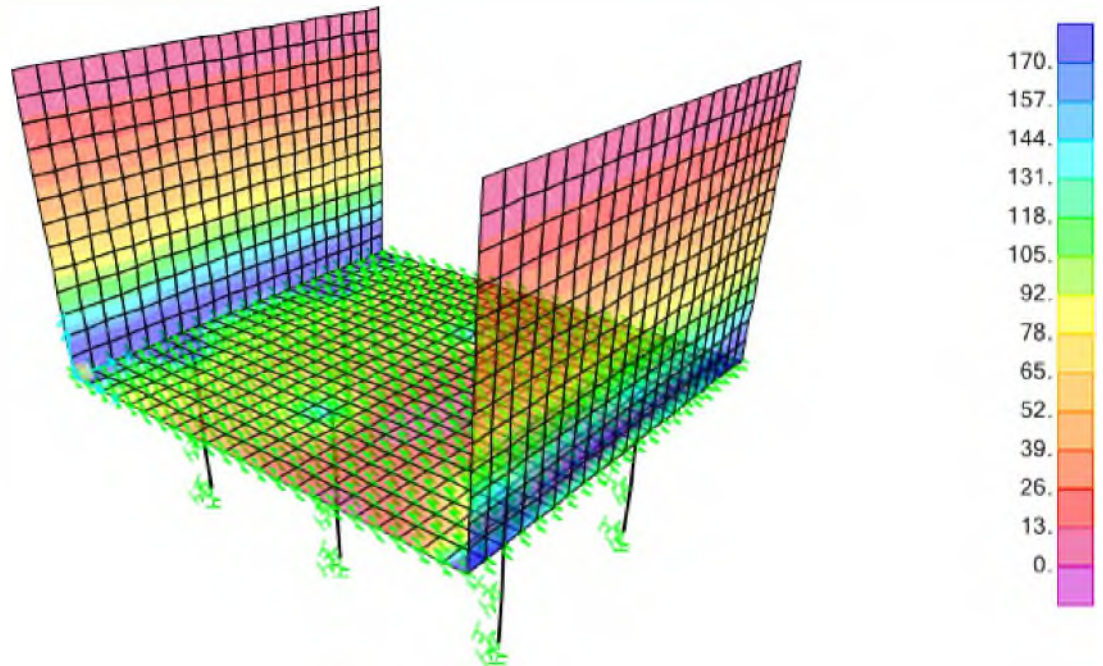
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8. Area results

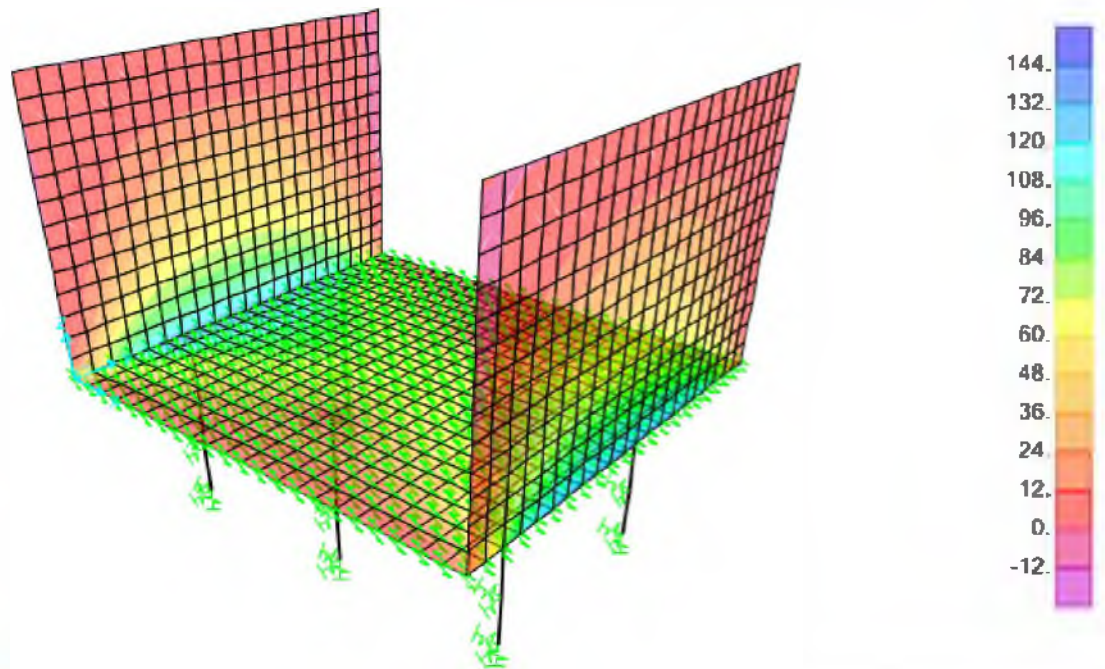
This section provides area results, including items such as forces and stresses.

Resultant VMAX Diagram (ENV(ULS) - Max)

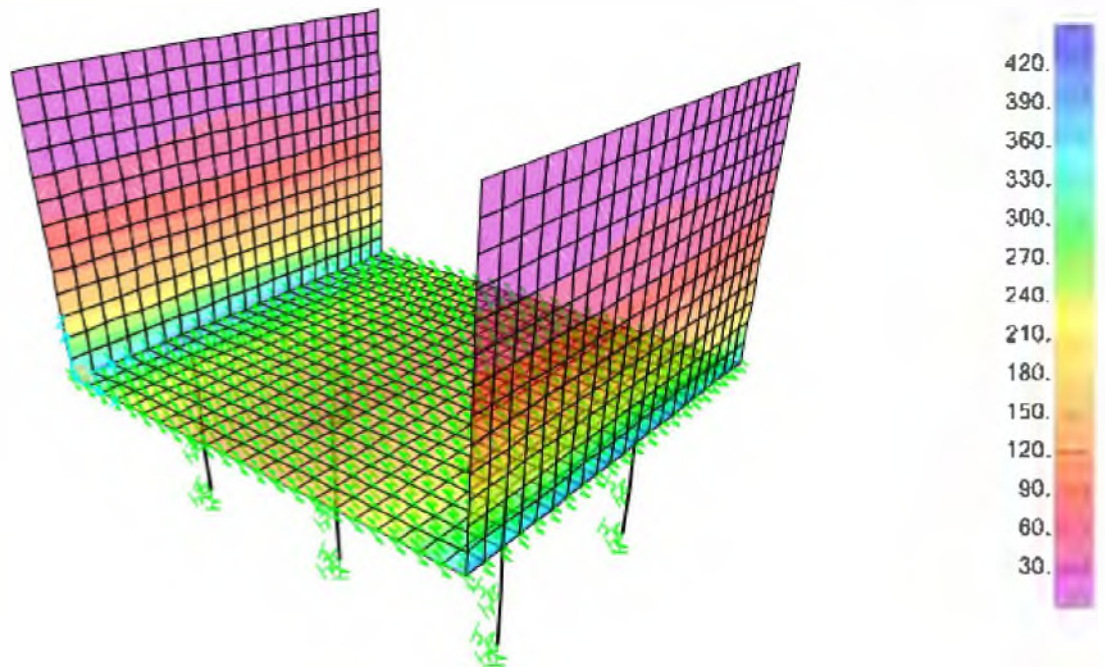
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Resultant MMIN Diagram (ENV{ULS} - Max)



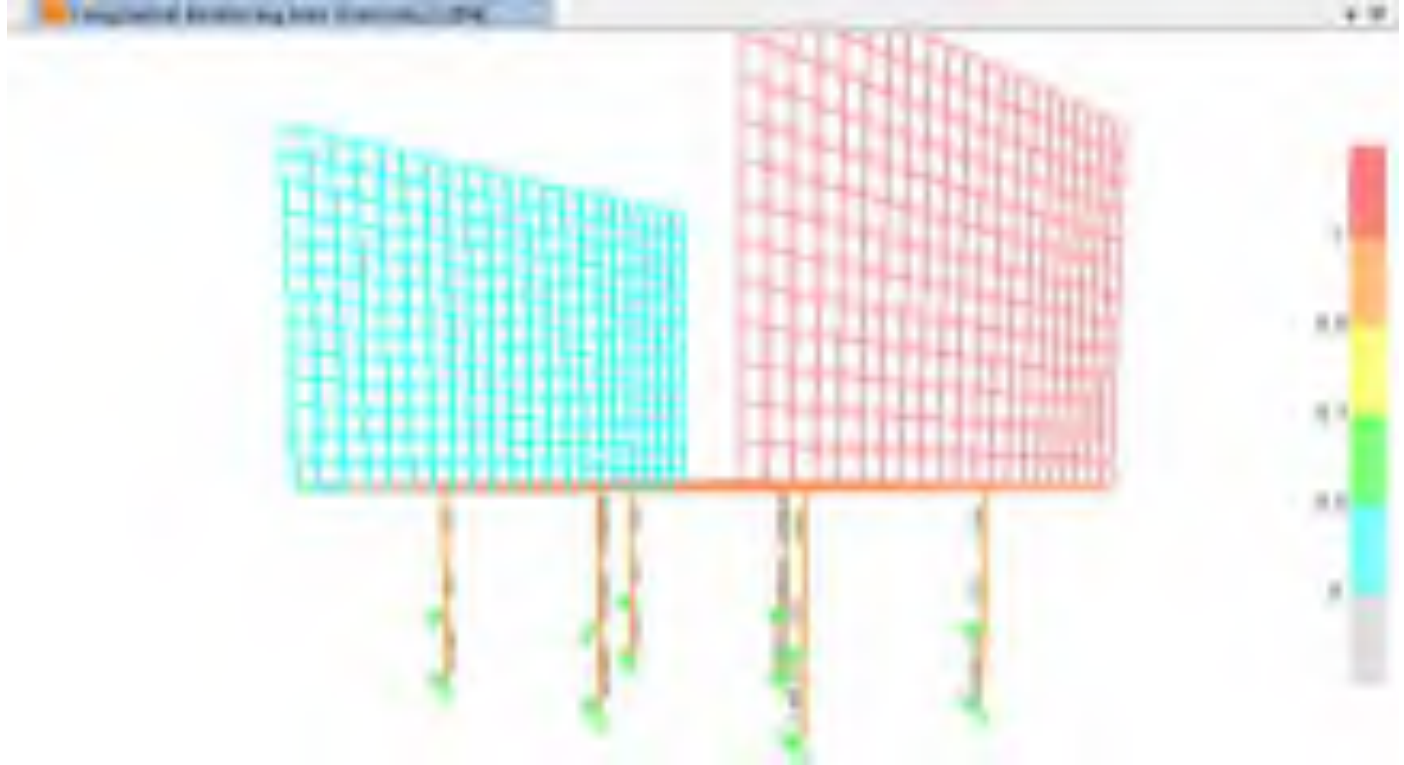
Resultant MMAX Diagram (ENV{ULS} - Max)



ΔΙΑΣΤΑΣΙΟΛΟΓΗΣΗ

9. Design summary

This section provides the design summary for each type of design, which highlights the controlling demand/capacity ratio and it's associated combination and location in each member.



9.1. Concrete design

Table 19: Concrete Design 1 - Column Summary Data - Eurocode 2-2004, Part 1 of 2

Table 19: Concrete Design 1 - Column Summary Data - Eurocode 2-2004, Part 1 of 2							
Frame	Location	DesignSect	PMMCombo	PMMArea	PMMRatio	VMajCombo	VMajRebar
	m			m2			m2/m
1	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
1	0.5	pile	ULS_CEW	0.000576		EQ_UE-X	0.
1	1.	pile	ULS_CEW	0.000619		EQ_UE-X	0.
2	0.	pile	ULS_CEW	0.002061		EQ_UE-X	0.
2	0.5	pile	ULS_CEW	0.002069		EQ_UE-X	0.
2	1.	pile	ULS_CEW	0.002077		EQ_UE-X	0.
4	0.	pile	ULS_CEW	0.002449		EQ_UE-X	0.
4	0.425	pile	ULS_CEW	0.002451		EQ_UE-X	0.
4	0.85	pile	ULS_CEW	0.002454		EQ_UE-X	0.
5	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
5	0.5	pile	ULS_CEW	0.000576		EQ_UE-X	0.
5	1.	pile	ULS_CEW	0.000619		EQ_UE-X	0.
6	0.	pile	ULS_CEW	0.002061		EQ_UE-X	0.
6	0.5	pile	ULS_CEW	0.002069		EQ_UE-X	0.
6	1.	pile	ULS_CEW	0.002077		EQ_UE-X	0.
7	0.	pile	ULS_CEW	0.002449		EQ_UE-X	0.

Table 19: Concrete Design 1 - Column Summary Data - Eurocode 2-2004, Part 1 of 2

Frame	Location	DesignSect	PMMCombo	PMMArea	PMMRatio	VMajCombo	VMajRebar
	m			m2			m2/m
7	0.425	pile	ULS_CEW	0.002451		EQ_UE-X	0.
7	0.85	pile	ULS_CEW	0.002454		EQ_UE-X	0.
8	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
8	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
8	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
9	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
9	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
9	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
10	0.	pile	EQ_CE+X	0.000808		EQ_UE-X	0.
10	0.425	pile	EQ_CE+X	0.000831		EQ_UE-X	0.
10	0.85	pile	EQ_CE+X	0.000853		EQ_UE-X	0.
11	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
11	0.5	pile	ULS_CEW	0.000582		EQ_UE-X	0.
11	1.	pile	ULS_CEW	0.000625		EQ_UE-X	0.
12	0.	pile	ULS_CEW	0.002065		EQ_UE-X	0.
12	0.5	pile	ULS_CEW	0.002073		EQ_UE-X	0.
12	1.	pile	ULS_CEW	0.002081		EQ_UE-X	0.
13	0.	pile	ULS_CEW	0.002452		EQ_UE-X	0.
13	0.425	pile	ULS_CEW	0.002454		EQ_UE-X	0.
13	0.85	pile	ULS_CEW	0.002457		EQ_UE-X	0.
14	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
14	0.5	pile	ULS_CEW	0.000582		EQ_UE-X	0.
14	1.	pile	ULS_CEW	0.000625		EQ_UE-X	0.
15	0.	pile	ULS_CEW	0.002065		EQ_UE-X	0.
15	0.5	pile	ULS_CEW	0.002073		EQ_UE-X	0.
15	1.	pile	ULS_CEW	0.002081		EQ_UE-X	0.
16	0.	pile	ULS_CEW	0.002452		EQ_UE-X	0.
16	0.425	pile	ULS_CEW	0.002454		EQ_UE-X	0.
16	0.85	pile	ULS_CEW	0.002457		EQ_UE-X	0.
17	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
17	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
17	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
18	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
18	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
18	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
19	0.	pile	EQ_CE-X	0.000783		EQ_UE-X	0.
19	0.425	pile	EQ_CE-X	0.000807		EQ_UE-X	0.
19	0.85	pile	EQ_CE-X	0.000829		EQ_UE-X	0.

Table 19: Concrete Design 1 - Column Summary Data - Eurocode 2-2004, Part 2 of 2

Table 19: Concrete Design 1 - Column Summary Data - Eurocode 2-2004, Part 2 of 2

Frame	VMinCombo	VMinRebar	Status	ErrMsg	WarnMsg
		m2/m			
1	EQ_UE-X	0.	No Messages	No Messages	No Messages
1	EQ_UE-X	0.	No Messages	No Messages	No Messages
1	EQ_UE-X	0.	No Messages	No Messages	No Messages
2	EQ_UE-X	0.	No Messages	No Messages	No Messages
2	EQ_UE-X	0.	No Messages	No Messages	No Messages
2	EQ_UE-X	0.	No Messages	No Messages	No Messages
4	EQ_UE-X	0.	No Messages	No Messages	No Messages
4	EQ_UE-X	0.	No Messages	No Messages	No Messages

Table 19: Concrete Design 1 - Column Summary Data - Eurocode 2-2004, Part 2 of 2

Frame	VMinCombo	VMinRebar m2/m	Status	ErrMsg	WarnMsg
4	EQ_UE-X	0.	No Messages	No Messages	No Messages
5	EQ_UE-X	0.	No Messages	No Messages	No Messages
5	EQ_UE-X	0.	No Messages	No Messages	No Messages
5	EQ_UE-X	0.	No Messages	No Messages	No Messages
6	EQ_UE-X	0.	No Messages	No Messages	No Messages
6	EQ_UE-X	0.	No Messages	No Messages	No Messages
6	EQ_UE-X	0.	No Messages	No Messages	No Messages
7	EQ_UE-X	0.	No Messages	No Messages	No Messages
7	EQ_UE-X	0.	No Messages	No Messages	No Messages
7	EQ_UE-X	0.	No Messages	No Messages	No Messages
8	EQ_UE-X	0.	No Messages	No Messages	No Messages
8	EQ_UE-X	0.	No Messages	No Messages	No Messages
8	EQ_UE-X	0.	No Messages	No Messages	No Messages
9	EQ_UE-X	0.	No Messages	No Messages	No Messages
9	EQ_UE-X	0.	No Messages	No Messages	No Messages
9	EQ_UE-X	0.	No Messages	No Messages	No Messages
10	EQ_UE-X	0.	No Messages	No Messages	No Messages
10	EQ_UE-X	0.	No Messages	No Messages	No Messages
10	EQ_UE-X	0.	No Messages	No Messages	No Messages
11	EQ_UE-X	0.	No Messages	No Messages	No Messages
11	EQ_UE-X	0.	No Messages	No Messages	No Messages
11	EQ_UE-X	0.	No Messages	No Messages	No Messages
12	EQ_UE-X	0.	No Messages	No Messages	No Messages
12	EQ_UE-X	0.	No Messages	No Messages	No Messages
12	EQ_UE-X	0.	No Messages	No Messages	No Messages
13	EQ_UE-X	0.	No Messages	No Messages	No Messages
13	EQ_UE-X	0.	No Messages	No Messages	No Messages
13	EQ_UE-X	0.	No Messages	No Messages	No Messages
14	EQ_UE-X	0.	No Messages	No Messages	No Messages
14	EQ_UE-X	0.	No Messages	No Messages	No Messages
14	EQ_UE-X	0.	No Messages	No Messages	No Messages
15	EQ_UE-X	0.	No Messages	No Messages	No Messages
15	EQ_UE-X	0.	No Messages	No Messages	No Messages
15	EQ_UE-X	0.	No Messages	No Messages	No Messages
16	EQ_UE-X	0.	No Messages	No Messages	No Messages
16	EQ_UE-X	0.	No Messages	No Messages	No Messages
16	EQ_UE-X	0.	No Messages	No Messages	No Messages
17	EQ_UE-X	0.	No Messages	No Messages	No Messages
17	EQ_UE-X	0.	No Messages	No Messages	No Messages
17	EQ_UE-X	0.	No Messages	No Messages	No Messages
18	EQ_UE-X	0.	No Messages	No Messages	No Messages
18	EQ_UE-X	0.	No Messages	No Messages	No Messages
18	EQ_UE-X	0.	No Messages	No Messages	No Messages
19	EQ_UE-X	0.	No Messages	No Messages	No Messages
19	EQ_UE-X	0.	No Messages	No Messages	No Messages
19	EQ_UE-X	0.	No Messages	No Messages	No Messages

ΠΛΑΚΕΣ

***** GROUPS NAME

- 1 SlabZ1
- 2 WallX2
- 3 WallX1
- 4 EdgeJoints
- 5 WallX3
- 6 SlabZ2
- 7 SHELL contact water

***** COMBINATIONS

- 1 ULS_UEW
- 2 ULS_UES
- 3 ULS_UFW
- 4 ULS_UFS
- 5 ULS_CEW
- 6 ULS_CES
- 7 ULS_CFW
- 8 ULS_CFS
- 9 SLS_UEW
- 10 SLS_UES
- 11 SLS_UFW
- 12 SLS_UFS
- 13 SLS_CEW
- 14 SLS_CES
- 15 SLS_CFW
- 16 SLS_CFS
- 17 EQ_CE+X
- 18 EQ_UE+X
- 19 EQ_CE-X
- 20 EQ_UE-X
- 21 ENV(ULS)
- 22 ENV(SLS)

***** Crack Parameters

- wk1 = 0.3 mm
- kt = 0.4
- k1 = 0.8
- k2 = 0.5
- k3 = 3.4
- k4 = 0.43
- φ = 12 mm

**** Concrete Shell Reinf Design CSI ****

- As_t1 Top Reinf Dir. 1 ULS Comb cm2
- As_t2 Top Reinf Dir. 2 ULS Comb cm2
- As_b1 Bottom Reinf Dir. 1 ULS Comb cm2

- As_b2 Bottom Reinf Dir. 2 ULS Comb cm2
- As_t1r Top Reinf Dir. 1 SLS Comb cm2
- As_t2r Top Reinf Dir. 2 SLS Comb cm2
- As_b1r Bottom Reinf Dir. 1 SLS Comb cm2
- As_b2r Bottom Reinf Dir. 2 SLS Comb cm2

Grp	E	J	As_t1	As_t2	As_b1	As_b2	As_t1r	As_t2r	As_b1r	As_b2r
1	16	9	14.00[2]	7.50[1]	20.13[5]	7.50[1]	10.16[1c7.35[9]		15.68[13]	7.35[9]
1	16	51	9.13[2]	7.50[1]	29.58[6]	8.25[6]	8.31[10]	7.35[9]	18.82[14]	8.20[14]
1	16	52	7.50[1]	7.50[1]	21.37[6]	9.14[6]	7.35[9]	7.35[9]	15.38[14]	8.53[14]
1	16	53	7.50[1]	7.50[1]	19.23[5]	7.50[1]	7.35[9]	7.35[9]	14.87[13]	7.35[9]
1	17	53	7.50[1]	7.50[1]	19.23[5]	7.50[1]	7.35[9]	7.35[9]	14.87[13]	7.35[9]
1	17	52	7.50[1]	7.50[1]	21.37[6]	9.14[6]	7.35[9]	7.35[9]	15.38[14]	8.53[14]
1	17	54	7.50[1]	7.50[1]	18.73[6]	8.96[6]	7.35[9]	7.35[9]	14.27[14]	8.47[14]
1	17	55	7.50[1]	7.50[1]	19.44[5]	7.50[1]	7.35[9]	7.35[9]	15.00[13]	7.35[9]
1	18	55	7.50[1]	7.50[1]	19.44[5]	7.50[1]	7.35[9]	7.35[9]	15.00[13]	7.35[9]
1	18	54	7.50[1]	7.50[1]	18.73[6]	8.96[6]	7.35[9]	7.35[9]	14.27[14]	8.47[14]
1	18	56	7.50[1]	7.50[1]	17.07[6]	7.50[1]	7.35[9]	7.35[9]	13.61[14]	7.44[14]
1	18	57	7.50[1]	7.50[1]	19.02[5]	7.50[1]	7.35[9]	7.35[9]	14.90[13]	7.35[9]
1	19	57	7.50[1]	7.50[1]	19.02[5]	7.50[1]	7.35[9]	7.35[9]	14.90[13]	7.35[9]
1	19	56	7.50[1]	7.50[1]	17.07[6]	7.50[1]	7.35[9]	7.35[9]	13.61[14]	7.44[14]
1	19	58	7.50[1]	7.50[1]	17.71[6]	7.50[1]	7.35[9]	7.35[9]	13.77[14]	7.35[9]
1	19	59	7.50[1]	7.50[1]	19.20[5]	7.50[1]	7.35[9]	7.35[9]	15.06[13]	7.35[9]
1	20	59	7.50[1]	7.50[1]	19.20[5]	7.50[1]	7.35[9]	7.35[9]	15.06[13]	7.35[9]
1	20	58	7.50[1]	7.50[1]	17.71[6]	7.50[1]	7.35[9]	7.35[9]	13.77[14]	7.35[9]
1	20	60	7.50[1]	7.50[1]	20.39[5]	7.50[1]	8.55[10]	9.05[11]	14.81[13]	7.35[9]
1	20	61	7.50[1]	7.50[1]	20.52[6]	7.50[1]	7.35[9]	7.35[9]	15.64[14]	7.35[9]
1	21	61	7.50[1]	7.50[1]	20.52[6]	7.50[1]	7.35[9]	7.35[9]	15.64[14]	7.35[9]
1	21	60	7.50[1]	7.50[1]	20.39[5]	7.50[1]	8.55[10]	9.05[11]	14.81[13]	7.35[9]
1	21	62	7.50[1]	8.45[1]	25.48[5]	8.46[6]	9.23[9]	10.38[11]	16.47[13]	8.07[14]
1	21	29	7.50[1]	7.50[1]	19.31[6]	7.50[1]	7.35[9]	7.35[9]	15.23[14]	7.48[14]
1	22	51	9.13[2]	7.50[1]	29.58[6]	8.25[6]	8.31[10]	7.35[9]	18.82[14]	8.20[14]
1	22	63	7.50[1]	7.50[1]	22.69[6]	7.50[1]	7.46[10]	7.35[9]	15.38[14]	7.35[9]
1	22	64	7.50[1]	7.50[1]	18.69[6]	7.50[1]	7.35[9]	7.35[9]	13.80[14]	7.35[9]
1	22	52	7.50[1]	7.50[1]	21.37[6]	9.14[6]	7.35[9]	7.35[9]	15.38[14]	8.53[14]
1	23	52	7.50[1]	7.50[1]	21.37[6]	9.14[6]	7.35[9]	7.35[9]	15.38[14]	8.53[14]
1	23	64	7.50[1]	7.50[1]	18.69[6]	7.50[1]	7.35[9]	7.35[9]	13.80[14]	7.35[9]
1	23	65	7.50[1]	7.50[1]	16.31[6]	7.50[1]	7.35[9]	7.35[9]	12.82[14]	7.35[9]
1	23	54	7.50[1]	7.50[1]	18.73[6]	8.96[6]	7.35[9]	7.35[9]	14.27[14]	8.47[14]
1	24	54	7.50[1]	7.50[1]	18.73[6]	8.96[6]	7.35[9]	7.35[9]	14.27[14]	8.47[14]
1	24	65	7.50[1]	7.50[1]	16.31[6]	7.50[1]	7.35[9]	7.35[9]	12.82[14]	7.35[9]
1	24	66	7.50[1]	7.50[1]	15.20[6]	7.50[1]	7.35[9]	7.35[9]	12.20[14]	7.35[9]
1	24	56	7.50[1]	7.50[1]	17.07[6]	7.50[1]	7.35[9]	7.35[9]	13.61[14]	7.44[14]
1	25	56	7.50[1]	7.50[1]	17.07[6]	7.50[1]	7.35[9]	7.35[9]	13.61[14]	7.44[14]
1	25	66	7.50[1]	7.50[1]	15.20[6]	7.50[1]	7.35[9]	7.35[9]	12.20[14]	7.35[9]
1	25	67	7.50[1]	7.50[1]	15.00[5]	7.50[1]	8.13[9]	7.35[9]	12.05[14]	7.35[9]
1	25	58	7.50[1]	7.50[1]	17.71[6]	7.50[1]	7.35[9]	7.35[9]	13.77[14]	7.35[9]
1	26	58	7.50[1]	7.50[1]	17.71[6]	7.50[1]	7.35[9]	7.35[9]	13.77[14]	7.35[9]
1	26	67	7.50[1]	7.50[1]	15.00[5]	7.50[1]	8.13[9]	7.35[9]	12.05[14]	7.35[9]

1	26	68	8.59[18]	7.50[1]	20.30[5]	8.50[6]	11.41[118.50[11]	13.86[13]	7.50[14]
1	26	60	7.50[1]	7.50[1]	20.39[5]	7.50[1]	8.55[10] 9.05[11]	14.81[13]	7.35[9]
1	27	60	7.50[1]	7.50[1]	20.39[5]	7.50[1]	8.55[10] 9.05[11]	14.81[13]	7.35[9]
1	27	68	8.59[18]	7.50[1]	20.30[5]	8.50[6]	11.41[118.50[11]	13.86[13]	7.50[14]
1	27	69	11.63[2]	10.43[1]	25.54[5]	8.00[6]	13.65[111.87[11]	15.80[13]	7.62[14]
1	27	62	7.50[1]	8.45[1]	25.48[5]	8.46[6]	9.23[9] 10.38[11]	16.47[13]	8.07[14]
1	28	63	7.50[1]	7.50[1]	22.69[6]	7.50[1]	7.46[10] 7.35[9]	15.38[14]	7.35[9]
1	28	70	7.50[1]	7.50[1]	18.92[6]	7.50[1]	7.35[9] 7.35[9]	13.33[14]	7.35[9]
1	28	71	7.50[1]	7.50[1]	17.26[6]	7.50[1]	7.35[9] 7.35[9]	12.64[14]	7.35[9]
1	28	64	7.50[1]	7.50[1]	18.69[6]	7.50[1]	7.35[9] 7.35[9]	13.80[14]	7.35[9]
1	29	64	7.50[1]	7.50[1]	18.69[6]	7.50[1]	7.35[9] 7.35[9]	13.80[14]	7.35[9]
1	29	71	7.50[1]	7.50[1]	17.26[6]	7.50[1]	7.35[9] 7.35[9]	12.64[14]	7.35[9]
1	29	72	7.50[1]	7.50[1]	15.41[6]	7.50[1]	7.35[9] 7.35[9]	11.83[14]	7.35[9]
1	29	65	7.50[1]	7.50[1]	16.31[6]	7.50[1]	7.35[9] 7.35[9]	12.82[14]	7.35[9]
1	30	65	7.50[1]	7.50[1]	16.31[6]	7.50[1]	7.35[9] 7.35[9]	12.82[14]	7.35[9]
1	30	72	7.50[1]	7.50[1]	15.41[6]	7.50[1]	7.35[9] 7.35[9]	11.83[14]	7.35[9]
1	30	73	7.50[1]	7.50[1]	13.76[6]	7.50[1]	7.41[9] 7.35[9]	11.18[14]	7.35[9]
1	30	66	7.50[1]	7.50[1]	15.20[6]	7.50[1]	7.35[9] 7.35[9]	12.20[14]	7.35[9]
1	31	66	7.50[1]	7.50[1]	15.20[6]	7.50[1]	7.35[9] 7.35[9]	12.20[14]	7.35[9]
1	31	73	7.50[1]	7.50[1]	13.76[6]	7.50[1]	7.41[9] 7.35[9]	11.18[14]	7.35[9]
1	31	74	7.50[1]	7.50[1]	13.11[6]	7.50[1]	8.17[9] 7.35[9]	10.76[14]	7.35[9]
1	31	67	7.50[1]	7.50[1]	15.00[5]	7.50[1]	8.13[9] 7.35[9]	12.05[14]	7.35[9]
1	32	67	7.50[1]	7.50[1]	15.00[5]	7.50[1]	8.13[9] 7.35[9]	12.05[14]	7.35[9]
1	32	74	7.50[1]	7.50[1]	13.11[6]	7.50[1]	8.17[9] 7.35[9]	10.76[14]	7.35[9]
1	32	75	7.50[1]	7.50[1]	11.32[6]	7.50[1]	8.61[11] 8.49[11]	9.94[14]	7.35[9]
1	32	68	8.59[18]	7.50[1]	20.30[5]	8.50[6]	11.41[118.50[11]	13.86[13]	7.50[14]
1	33	68	8.59[18]	7.50[1]	20.30[5]	8.50[6]	11.41[118.50[11]	13.86[13]	7.50[14]
1	33	75	7.50[1]	7.50[1]	11.32[6]	7.50[1]	8.61[11] 8.49[11]	9.94[14]	7.35[9]
1	33	76	7.50[1]	7.50[1]	12.01[6]	7.50[1]	7.40[9] 8.45[11]	10.51[14]	7.35[9]
1	33	69	11.63[2]	10.43[1]	25.54[5]	8.00[6]	13.65[111.87[11]	15.80[13]	7.62[14]
1	34	70	7.50[1]	7.50[1]	18.92[6]	7.50[1]	7.35[9] 7.35[9]	13.33[14]	7.35[9]
1	34	77	7.50[1]	7.50[1]	15.85[6]	7.50[1]	7.35[9] 7.35[9]	11.51[14]	7.35[9]
1	34	78	7.50[1]	7.50[1]	15.05[6]	7.50[1]	7.35[9] 7.35[9]	11.23[14]	7.35[9]
1	34	71	7.50[1]	7.50[1]	17.26[6]	7.50[1]	7.35[9] 7.35[9]	12.64[14]	7.35[9]
1	35	71	7.50[1]	7.50[1]	17.26[6]	7.50[1]	7.35[9] 7.35[9]	12.64[14]	7.35[9]
1	35	78	7.50[1]	7.50[1]	15.05[6]	7.50[1]	7.35[9] 7.35[9]	11.23[14]	7.35[9]
1	35	79	7.50[1]	7.50[1]	13.70[6]	7.50[1]	7.35[9] 7.35[9]	10.62[14]	7.35[9]
1	35	72	7.50[1]	7.50[1]	15.41[6]	7.50[1]	7.35[9] 7.35[9]	11.83[14]	7.35[9]
1	36	72	7.50[1]	7.50[1]	15.41[6]	7.50[1]	7.35[9] 7.35[9]	11.83[14]	7.35[9]
1	36	79	7.50[1]	7.50[1]	13.70[6]	7.50[1]	7.35[9] 7.35[9]	10.62[14]	7.35[9]
1	36	80	7.50[1]	7.50[1]	12.38[6]	7.50[1]	7.42[9] 7.35[9]	10.03[14]	7.35[9]
1	36	73	7.50[1]	7.50[1]	13.76[6]	7.50[1]	7.41[9] 7.35[9]	11.18[14]	7.35[9]
1	37	73	7.50[1]	7.50[1]	13.76[6]	7.50[1]	7.41[9] 7.35[9]	11.18[14]	7.35[9]
1	37	80	7.50[1]	7.50[1]	12.38[6]	7.50[1]	7.42[9] 7.35[9]	10.03[14]	7.35[9]
1	37	81	7.50[1]	7.50[1]	11.03[6]	7.50[1]	7.60[9] 7.35[9]	9.51[14]	7.35[9]
1	37	74	7.50[1]	7.50[1]	13.11[6]	7.50[1]	8.17[9] 7.35[9]	10.76[14]	7.35[9]
1	38	74	7.50[1]	7.50[1]	13.11[6]	7.50[1]	8.17[9] 7.35[9]	10.76[14]	7.35[9]
1	38	81	7.50[1]	7.50[1]	11.03[6]	7.50[1]	7.60[9] 7.35[9]	9.51[14]	7.35[9]
1	38	82	7.50[1]	7.50[1]	11.04[6]	7.50[1]	7.35[9] 7.35[9]	9.48[14]	7.35[9]
1	38	75	7.50[1]	7.50[1]	11.32[6]	7.50[1]	8.61[11] 8.49[11]	9.94[14]	7.35[9]
1	39	75	7.50[1]	7.50[1]	11.32[6]	7.50[1]	8.61[11] 8.49[11]	9.94[14]	7.35[9]

1	39	82	7.50[1]	7.50[1]	11.04[6]	7.50[1]	7.35[9] 7.35[9]	9.48[14]	7.35[9]
1	39	83	7.50[1]	7.50[1]	10.78[6]	7.50[1]	7.35[9] 7.35[9]	9.36[14]	7.35[9]
1	39	76	7.50[1]	7.50[1]	12.01[6]	7.50[1]	7.40[9] 8.45[11]	10.51[14]	7.35[9]
1	40	77	7.50[1]	7.50[1]	15.85[6]	7.50[1]	7.35[9] 7.35[9]	11.51[14]	7.35[9]
1	40	84	7.50[1]	7.50[1]	12.90[6]	7.50[1]	7.41[9] 7.35[9]	9.98[14]	7.35[9]
1	40	85	7.50[1]	7.50[1]	13.45[6]	7.50[1]	7.42[9] 7.35[9]	9.81[14]	7.35[9]
1	40	78	7.50[1]	7.50[1]	15.05[6]	7.50[1]	7.35[9] 7.35[9]	11.23[14]	7.35[9]
1	41	78	7.50[1]	7.50[1]	15.05[6]	7.50[1]	7.35[9] 7.35[9]	11.23[14]	7.35[9]
1	41	85	7.50[1]	7.50[1]	12.95[6]	7.50[1]	7.42[9] 7.35[9]	9.81[14]	7.35[9]
1	41	86	7.50[1]	7.50[1]	12.02[6]	7.50[1]	7.35[9] 7.35[9]	9.43[14]	7.35[9]
1	41	79	7.50[1]	7.50[1]	13.70[6]	7.50[1]	7.35[9] 7.35[9]	10.62[14]	7.35[9]
1	42	79	7.50[1]	7.50[1]	13.70[6]	7.50[1]	7.35[9] 7.35[9]	10.62[14]	7.35[9]
1	42	86	7.50[1]	7.50[1]	12.02[6]	7.50[1]	7.35[9] 7.35[9]	9.43[14]	7.35[9]
1	42	87	7.50[1]	7.50[1]	10.99[6]	7.50[1]	7.46[9] 7.35[9]	8.94[14]	7.35[9]
1	42	80	7.50[1]	7.50[1]	12.38[6]	7.50[1]	7.42[9] 7.35[9]	10.03[14]	7.35[9]
1	43	87	7.50[1]	7.50[1]	10.99[6]	7.50[1]	7.46[9] 7.35[9]	8.94[14]	7.35[9]
1	43	88	7.50[1]	7.50[1]	10.48[6]	7.50[1]	7.35[9] 7.35[9]	8.71[14]	7.35[9]
1	43	81	7.50[1]	7.50[1]	11.03[6]	7.50[1]	7.60[9] 7.35[9]	9.51[14]	7.35[9]
1	44	88	7.50[1]	7.50[1]	11.03[6]	7.50[1]	7.60[9] 7.35[9]	9.51[14]	7.35[9]
1	44	89	7.50[1]	7.50[1]	9.80[6]	7.50[1]	7.35[9] 7.35[9]	8.71[14]	7.35[9]
1	44	82	7.50[1]	7.50[1]	11.04[6]	7.50[1]	7.35[9] 7.35[9]	9.48[14]	7.35[9]
1	45	82	7.50[1]	7.50[1]	11.04[6]	7.50[1]	7.35[9] 7.35[9]	9.48[14]	7.35[9]
1	45	90	7.50[1]	7.50[1]	9.54[6]	7.50[1]	7.35[9] 7.35[9]	8.28[14]	7.35[9]
1	45	83	7.50[1]	7.50[1]	10.78[6]	7.50[1]	7.35[9] 7.35[9]	9.36[14]	7.35[9]
1	46	84	7.50[1]	7.50[1]	13.40[6]	7.50[1]	7.41[9] 7.35[9]	9.98[14]	7.35[9]
1	46	91	7.50[1]	7.50[1]	11.45[6]	7.50[1]	7.86[9] 7.35[9]	8.62[14]	7.35[9]
1	46	92	7.50[1]	7.50[1]	11.08[6]	7.50[1]	7.70[9] 7.35[9]	8.52[14]	7.35[9]
1	46	85	7.50[1]	7.50[1]	12.95[6]	7.50[1]	7.42[9] 7.35[9]	9.81[14]	7.35[9]
1	47	85	7.50[1]	7.50[1]	12.95[6]	7.50[1]	7.42[9] 7.35[9]	9.81[14]	7.35[9]
1	47	92	7.50[1]	7.50[1]	11.08[6]	7.50[1]	7.70[9] 7.35[9]	8.52[14]	7.35[9]
1	47	93	7.50[1]	7.50[1]	10.57[6]	7.50[1]	7.63[9] 7.35[9]	8.29[14]	7.35[9]
1	47	86	7.50[1]	7.50[1]	12.02[6]	7.50[1]	7.35[9] 7.35[9]	9.43[14]	7.35[9]
1	48	86	7.50[1]	7.50[1]	12.02[6]	7.50[1]	7.35[9] 7.35[9]	9.43[14]	7.35[9]
1	48	93	7.50[1]	7.50[1]	10.57[6]	7.50[1]	7.63[9] 7.35[9]	8.29[14]	7.35[9]
1	48	94	7.50[1]	7.50[1]	9.86[6]	7.50[1]	7.51[9] 7.35[9]	7.95[14]	7.35[9]
1	48	87	7.50[1]	7.50[1]	10.99[6]	7.50[1]	7.46[9] 7.35[9]	8.94[14]	7.35[9]
1	49	87	7.50[1]	7.50[1]	10.99[6]	7.50[1]	7.46[9] 7.35[9]	8.94[14]	7.35[9]
1	49	94	7.50[1]	7.50[1]	9.86[6]	7.50[1]	7.51[9] 7.35[9]	7.95[14]	7.35[9]
1	49	95	7.50[1]	7.50[1]	9.25[6]	7.50[1]	7.46[9] 7.35[9]	7.64[14]	7.35[9]
1	49	88	7.50[1]	7.50[1]	10.48[6]	7.50[1]	7.35[9] 7.35[9]	8.71[14]	7.35[9]
1	50	88	7.50[1]	7.50[1]	10.48[6]	7.50[1]	7.35[9] 7.35[9]	8.71[14]	7.35[9]
1	50	95	7.50[1]	7.50[1]	9.25[6]	7.50[1]	7.46[9] 7.35[9]	7.64[14]	7.35[9]
1	50	96	7.50[1]	7.50[1]	8.90[6]	7.50[1]	7.35[9] 7.35[9]	7.48[14]	7.35[9]
1	51	89	7.50[1]	7.50[1]	9.80[6]	7.50[1]	7.35[9] 7.35[9]	8.37[14]	7.35[9]
1	51	96	7.50[1]	7.50[1]	8.90[6]	7.50[1]	7.35[9] 7.35[9]	7.48[14]	7.35[9]
1	51	97	7.50[1]	7.50[1]	8.31[6]	7.50[1]	7.35[9] 7.35[9]	7.35[9]	7.35[9]
1	51	90	7.50[1]	7.50[1]	9.54[6]	7.50[1]	7.35[9] 7.35[9]	8.28[14]	7.35[9]

1	52	91	7.50[1]	7.50[1]	11.45[6]	7.50[1]	7.86[9]	7.35[9]	8.62[14]	7.35[9]
1	52	98	7.50[1]	7.50[1]	9.74[6]	7.50[1]	8.19[9]	7.35[9]	7.38[14]	7.35[9]
1	52	99	7.50[1]	7.50[1]	9.63[6]	7.50[1]	7.99[9]	7.35[9]	7.39[14]	7.35[9]
1	52	92	7.50[1]	7.50[1]	11.08[6]	7.50[1]	7.70[9]	7.35[9]	8.52[14]	7.35[9]
1	53	92	7.50[1]	7.50[1]	11.08[6]	7.50[1]	7.70[9]	7.35[9]	8.52[14]	7.35[9]
1	53	99	7.50[1]	7.50[1]	9.63[6]	7.50[1]	7.99[9]	7.35[9]	7.39[14]	7.35[9]
1	53	100	7.50[1]	7.50[1]	9.15[6]	7.50[1]	7.90[9]	7.35[9]	7.35[9]	7.35[9]
1	53	93	7.50[1]	7.50[1]	10.57[6]	7.50[1]	7.63[9]	7.35[9]	8.29[14]	7.35[9]
1	54	93	7.50[1]	7.50[1]	10.57[6]	7.50[1]	7.63[9]	7.35[9]	8.29[14]	7.35[9]
1	54	100	7.50[1]	7.50[1]	9.15[6]	7.50[1]	7.90[9]	7.35[9]	7.35[9]	7.35[9]
1	54	101	7.50[1]	7.50[1]	8.70[6]	7.50[1]	7.74[9]	7.35[9]	7.35[9]	7.35[9]
1	54	94	7.50[1]	7.50[1]	9.86[6]	7.50[1]	7.51[9]	7.35[9]	7.95[14]	7.35[9]
1	55	94	7.50[1]	7.50[1]	9.86[6]	7.50[1]	7.51[9]	7.35[9]	7.95[14]	7.35[9]
1	55	101	7.50[1]	7.50[1]	8.70[6]	7.50[1]	7.74[9]	7.35[9]	7.35[9]	7.35[9]
1	55	102	7.50[1]	7.50[1]	8.27[6]	7.50[1]	7.62[9]	7.35[9]	7.35[9]	7.35[9]
1	55	95	7.50[1]	7.50[1]	9.25[6]	7.50[1]	7.46[9]	7.35[9]	7.64[14]	7.35[9]
1	56	95	7.50[1]	7.50[1]	9.25[6]	7.50[1]	7.46[9]	7.35[9]	7.64[14]	7.35[9]
1	56	102	7.50[1]	7.50[1]	8.27[6]	7.50[1]	7.62[9]	7.35[9]	7.35[9]	7.35[9]
1	56	103	7.50[1]	7.50[1]	7.72[6]	7.50[1]	7.63[9]	7.35[9]	7.35[9]	7.35[9]
1	56	96	7.50[1]	7.50[1]	8.90[6]	7.50[1]	7.35[9]	7.35[9]	7.48[14]	7.35[9]
1	57	96	7.50[1]	7.50[1]	8.90[6]	7.50[1]	7.35[9]	7.35[9]	7.48[14]	7.35[9]
1	57	103	7.50[1]	7.50[1]	7.72[6]	7.50[1]	7.63[9]	7.35[9]	7.35[9]	7.35[9]
1	57	104	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.59[9]	7.35[9]	7.35[9]	7.35[9]
1	57	97	7.50[1]	7.50[1]	8.31[6]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	58	98	7.50[1]	7.50[1]	9.74[6]	7.50[1]	8.19[9]	7.35[9]	7.38[14]	7.35[9]
1	58	105	7.50[1]	7.50[1]	8.51[6]	7.50[1]	8.44[9]	7.35[9]	7.35[9]	7.35[9]
1	58	106	7.50[1]	7.50[1]	8.28[6]	7.50[1]	8.36[9]	7.35[9]	7.35[9]	7.35[9]
1	58	99	7.50[1]	7.50[1]	9.63[6]	7.50[1]	7.99[9]	7.35[9]	7.39[14]	7.35[9]
1	59	99	7.50[1]	7.50[1]	9.63[6]	7.50[1]	7.99[9]	7.35[9]	7.39[14]	7.35[9]
1	59	106	7.50[1]	7.50[1]	8.28[6]	7.50[1]	8.36[9]	7.35[9]	7.35[9]	7.35[9]
1	59	107	7.50[1]	7.50[1]	8.08[6]	7.50[1]	8.14[9]	7.35[9]	7.35[9]	7.35[9]
1	59	100	7.50[1]	7.50[1]	9.15[6]	7.50[1]	7.90[9]	7.35[9]	7.35[9]	7.35[9]
1	60	100	7.50[1]	7.50[1]	9.15[6]	7.50[1]	7.90[9]	7.35[9]	7.35[9]	7.35[9]
1	60	107	7.50[1]	7.50[1]	8.08[6]	7.50[1]	8.14[9]	7.35[9]	7.35[9]	7.35[9]
1	60	108	7.50[1]	7.50[1]	7.59[6]	7.50[1]	8.13[9]	7.35[9]	7.35[9]	7.35[9]
1	60	101	7.50[1]	7.50[1]	8.70[6]	7.50[1]	7.74[9]	7.35[9]	7.35[9]	7.35[9]
1	61	101	7.50[1]	7.50[1]	8.70[6]	7.50[1]	7.74[9]	7.35[9]	7.35[9]	7.35[9]
1	61	108	7.50[1]	7.50[1]	7.59[6]	7.50[1]	8.13[9]	7.35[9]	7.35[9]	7.35[9]
1	61	109	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.04[9]	7.35[9]	7.35[9]	7.35[9]
1	61	102	7.50[1]	7.50[1]	8.27[6]	7.50[1]	7.62[9]	7.35[9]	7.35[9]	7.35[9]
1	62	102	7.50[1]	7.50[1]	8.27[6]	7.50[1]	7.62[9]	7.35[9]	7.35[9]	7.35[9]
1	62	109	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.04[9]	7.35[9]	7.35[9]	7.35[9]
1	62	110	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.95[9]	7.35[9]	7.35[9]	7.35[9]
1	62	103	7.50[1]	7.50[1]	7.72[6]	7.50[1]	7.63[9]	7.35[9]	7.35[9]	7.35[9]
1	63	103	7.50[1]	7.50[1]	7.72[6]	7.50[1]	7.63[9]	7.35[9]	7.35[9]	7.35[9]
1	63	110	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.95[9]	7.35[9]	7.35[9]	7.35[9]
1	63	111	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.13[9]	7.35[9]	7.35[9]	7.35[9]
1	63	104	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.59[9]	7.35[9]	7.35[9]	7.35[9]
1	64	105	7.50[1]	7.50[1]	8.51[6]	7.50[1]	8.44[9]	7.35[9]	7.35[9]	7.35[9]
1	64	112	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.75[9]	7.35[9]	7.35[9]	7.35[9]
1	64	113	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.61[9]	7.35[9]	7.35[9]	7.35[9]

1	90	140	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.60[9]	7.35[9]	7.35[9]	7.35[9]
1	90	141	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.82[9]	7.35[9]	7.35[9]	7.35[9]
1	90	134	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.27[9]	7.35[9]	7.35[9]	7.35[9]
1	91	134	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.27[9]	7.35[9]	7.35[9]	7.35[9]
1	91	141	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.82[9]	7.35[9]	7.35[9]	7.35[9]
1	91	142	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.13[9]	7.35[9]	7.35[9]	7.35[9]
1	91	135	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.94[11]	7.35[9]	7.35[9]	7.35[9]
1	92	135	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.94[11]	7.35[9]	7.35[9]	7.35[9]
1	92	142	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.13[9]	7.35[9]	7.35[9]	7.35[9]
1	92	143	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.69[9]	7.35[9]	7.35[9]	7.35[9]
1	92	136	8.03[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	10.66[117.44[11]	7.35[9]	7.35[9]	7.35[9]
1	93	136	8.03[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	10.66[117.44[11]	7.35[9]	7.35[9]	7.35[9]
1	93	143	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.69[9]	7.35[9]	7.35[9]	7.35[9]
1	93	144	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.73[9]	7.35[9]	7.35[9]	7.35[9]
1	93	137	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.90[9]	8.58[11]	7.35[9]	7.35[9]
1	94	138	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.75[9]	7.35[9]	7.35[9]	7.35[9]
1	94	145	7.50[1]	7.50[1]	7.50[1]	8.51[6]	7.50[1]	8.44[9]	7.35[9]	7.35[9]	7.35[9]
1	94	146	7.50[1]	7.50[1]	7.50[1]	8.28[6]	7.50[1]	8.36[9]	7.35[9]	7.35[9]	7.35[9]
1	94	139	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.61[9]	7.35[9]	7.35[9]	7.35[9]
1	95	139	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.61[9]	7.35[9]	7.35[9]	7.35[9]
1	95	146	7.50[1]	7.50[1]	7.50[1]	8.28[6]	7.50[1]	8.36[9]	7.35[9]	7.35[9]	7.35[9]
1	95	147	7.50[1]	7.50[1]	7.50[1]	8.08[6]	7.50[1]	8.14[9]	7.35[9]	7.35[9]	7.35[9]
1	96	140	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.60[9]	7.35[9]	7.35[9]	7.35[9]
1	96	147	7.50[1]	7.50[1]	7.50[1]	8.08[6]	7.50[1]	8.14[9]	7.35[9]	7.35[9]	7.35[9]
1	96	148	7.50[1]	7.50[1]	7.50[1]	7.59[6]	7.50[1]	8.13[9]	7.35[9]	7.35[9]	7.35[9]
1	96	141	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.82[9]	7.35[9]	7.35[9]	7.35[9]
1	97	141	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.82[9]	7.35[9]	7.35[9]	7.35[9]
1	97	148	7.50[1]	7.50[1]	7.50[1]	7.59[6]	7.50[1]	8.13[9]	7.35[9]	7.35[9]	7.35[9]
1	97	149	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.04[9]	7.35[9]	7.35[9]	7.35[9]
1	97	142	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.13[9]	7.35[9]	7.35[9]	7.35[9]
1	98	142	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.13[9]	7.35[9]	7.35[9]	7.35[9]
1	98	149	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.04[9]	7.35[9]	7.35[9]	7.35[9]
1	98	150	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.95[9]	7.35[9]	7.35[9]	7.35[9]
1	98	143	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.69[9]	7.35[9]	7.35[9]	7.35[9]
1	99	143	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.69[9]	7.35[9]	7.35[9]	7.35[9]
1	99	150	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.95[9]	7.35[9]	7.35[9]	7.35[9]
1	99	151	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.13[9]	7.35[9]	7.35[9]	7.35[9]
1	99	144	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.73[9]	7.35[9]	7.35[9]	7.35[9]
1	100	145	7.50[1]	7.50[1]	7.50[1]	8.51[6]	7.50[1]	8.44[9]	7.35[9]	7.35[9]	7.35[9]
1	100	152	7.50[1]	7.50[1]	7.50[1]	9.74[6]	7.50[1]	8.19[9]	7.35[9]	7.38[14]	7.35[9]
1	100	153	7.50[1]	7.50[1]	7.50[1]	9.63[6]	7.50[1]	7.99[9]	7.35[9]	7.39[14]	7.35[9]
1	100	146	7.50[1]	7.50[1]	7.50[1]	8.28[6]	7.50[1]	8.36[9]	7.35[9]	7.35[9]	7.35[9]
1	101	146	7.50[1]	7.50[1]	7.50[1]	8.28[6]	7.50[1]	8.36[9]	7.35[9]	7.35[9]	7.35[9]
1	101	153	7.50[1]	7.50[1]	7.50[1]	9.63[6]	7.50[1]	7.99[9]	7.35[9]	7.39[14]	7.35[9]
1	101	154	7.50[1]	7.50[1]	7.50[1]	9.15[6]	7.50[1]	7.90[9]	7.35[9]	7.35[9]	7.35[9]
1	101	147	7.50[1]	7.50[1]	7.50[1]	8.08[6]	7.50[1]	8.14[9]	7.35[9]	7.35[9]	7.35[9]
1	102	147	7.50[1]	7.50[1]	7.50[1]	8.08[6]	7.50[1]	8.14[9]	7.35[9]	7.35[9]	7.35[9]
1	102	154	7.50[1]	7.50[1]	7.50[1]	9.15[6]	7.50[1]	7.90[9]	7.35[9]	7.35[9]	7.35[9]
1	102	155	7.50[1]	7.50[1]	7.50[1]	8.70[6]	7.50[1]	7.74[9]	7.35[9]	7.35[9]	7.35[9]
1	102	148	7.50[1]	7.50[1]	7.50[1]	7.59[6]	7.50[1]	8.13[9]	7.35[9]	7.35[9]	7.35[9]

1	103	148	7.50[1]	7.50[1]	7.59[6]	7.50[1]	8.13[9]	7.35[9]	7.35[9]
1	103	155	7.50[1]	7.50[1]	8.70[6]	7.50[1]	7.74[9]	7.35[9]	7.35[9]
1	103	156	7.50[1]	7.50[1]	8.27[6]	7.50[1]	7.62[9]	7.35[9]	7.35[9]
1	103	149	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.04[9]	7.35[9]	7.35[9]
1	104	149	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.04[9]	7.35[9]	7.35[9]
1	104	156	7.50[1]	7.50[1]	8.27[6]	7.50[1]	7.62[9]	7.35[9]	7.35[9]
1	104	157	7.50[1]	7.50[1]	7.72[6]	7.50[1]	7.63[9]	7.35[9]	7.35[9]
1	104	150	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.95[9]	7.35[9]	7.35[9]
1	105	150	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.95[9]	7.35[9]	7.35[9]
1	105	157	7.50[1]	7.50[1]	7.72[6]	7.50[1]	7.63[9]	7.35[9]	7.35[9]
1	105	158	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.59[9]	7.35[9]	7.35[9]
1	105	151	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.13[9]	7.35[9]	7.35[9]
1	106	152	7.50[1]	7.50[1]	9.74[6]	7.50[1]	8.19[9]	7.35[9]	7.38[14]
1	106	159	7.50[1]	7.50[1]	11.45[6]	7.50[1]	7.86[9]	7.35[9]	8.62[14]
1	106	160	7.50[1]	7.50[1]	11.08[6]	7.50[1]	7.70[9]	7.35[9]	8.52[14]
1	106	153	7.50[1]	7.50[1]	9.63[6]	7.50[1]	7.99[9]	7.35[9]	7.39[14]
1	107	153	7.50[1]	7.50[1]	9.63[6]	7.50[1]	7.99[9]	7.35[9]	7.39[14]
1	107	160	7.50[1]	7.50[1]	11.08[6]	7.50[1]	7.70[9]	7.35[9]	8.52[14]
1	107	161	7.50[1]	7.50[1]	10.57[6]	7.50[1]	7.63[9]	7.35[9]	8.29[14]
1	107	154	7.50[1]	7.50[1]	9.15[6]	7.50[1]	7.90[9]	7.35[9]	7.35[9]
1	108	154	7.50[1]	7.50[1]	9.15[6]	7.50[1]	7.90[9]	7.35[9]	7.35[9]
1	108	161	7.50[1]	7.50[1]	10.57[6]	7.50[1]	7.63[9]	7.35[9]	8.29[14]
1	108	162	7.50[1]	7.50[1]	9.86[6]	7.50[1]	7.51[9]	7.35[9]	7.95[14]
1	108	155	7.50[1]	7.50[1]	8.70[6]	7.50[1]	7.74[9]	7.35[9]	7.35[9]
1	109	155	7.50[1]	7.50[1]	8.70[6]	7.50[1]	7.74[9]	7.35[9]	7.35[9]
1	109	162	7.50[1]	7.50[1]	9.86[6]	7.50[1]	7.51[9]	7.35[9]	7.95[14]
1	109	163	7.50[1]	7.50[1]	9.25[6]	7.50[1]	7.46[9]	7.35[9]	7.64[14]
1	109	156	7.50[1]	7.50[1]	8.27[6]	7.50[1]	7.62[9]	7.35[9]	7.35[9]
1	110	156	7.50[1]	7.50[1]	8.27[6]	7.50[1]	7.62[9]	7.35[9]	7.35[9]
1	110	163	7.50[1]	7.50[1]	9.25[6]	7.50[1]	7.46[9]	7.35[9]	7.64[14]
1	110	164	7.50[1]	7.50[1]	8.90[6]	7.50[1]	7.35[9]	7.35[9]	7.48[14]
1	110	157	7.50[1]	7.50[1]	7.72[6]	7.50[1]	7.63[9]	7.35[9]	7.35[9]
1	111	157	7.50[1]	7.50[1]	7.72[6]	7.50[1]	7.63[9]	7.35[9]	7.35[9]
1	111	164	7.50[1]	7.50[1]	8.90[6]	7.50[1]	7.35[9]	7.35[9]	7.48[14]
1	111	165	7.50[1]	7.50[1]	8.31[6]	7.50[1]	7.35[9]	7.35[9]	7.35[9]
1	111	158	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.59[9]	7.35[9]	7.35[9]
1	112	159	7.50[1]	7.50[1]	11.45[6]	7.50[1]	7.86[9]	7.35[9]	8.62[14]
1	112	166	7.50[1]	7.50[1]	13.40[6]	7.50[1]	7.41[9]	7.35[9]	9.98[14]
1	112	167	7.50[1]	7.50[1]	12.95[6]	7.50[1]	7.42[9]	7.35[9]	9.81[14]
1	112	160	7.50[1]	7.50[1]	11.08[6]	7.50[1]	7.70[9]	7.35[9]	8.52[14]
1	113	160	7.50[1]	7.50[1]	11.08[6]	7.50[1]	7.70[9]	7.35[9]	8.52[14]
1	113	167	7.50[1]	7.50[1]	12.95[6]	7.50[1]	7.42[9]	7.35[9]	9.81[14]
1	113	168	7.50[1]	7.50[1]	12.02[6]	7.50[1]	7.35[9]	7.35[9]	9.43[14]
1	113	161	7.50[1]	7.50[1]	10.57[6]	7.50[1]	7.63[9]	7.35[9]	8.29[14]
1	114	161	7.50[1]	7.50[1]	10.57[6]	7.50[1]	7.63[9]	7.35[9]	8.29[14]
1	114	168	7.50[1]	7.50[1]	12.02[6]	7.50[1]	7.35[9]	7.35[9]	9.43[14]
1	114	169	7.50[1]	7.50[1]	10.99[6]	7.50[1]	7.46[9]	7.35[9]	8.94[14]
1	114	162	7.50[1]	7.50[1]	9.86[6]	7.50[1]	7.51[9]	7.35[9]	7.95[14]
1	115	162	7.50[1]	7.50[1]	9.86[6]	7.50[1]	7.51[9]	7.35[9]	7.95[14]
1	115	169	7.50[1]	7.50[1]	10.99[6]	7.50[1]	7.46[9]	7.35[9]	8.94[14]
1	115	170	7.50[1]	7.50[1]	10.48[6]	7.50[1]	7.35[9]	7.35[9]	8.71[14]

1	128	185	750[1]	750[1]	11.32[6]	750[1]	8.61[11]	8.49[11]	9.94[14]	735[9]
1	128	178	750[1]	750[1]	11.04[6]	750[1]	7.35[9]	7.35[9]	9.48[14]	735[9]
1	129	178	750[1]	750[1]	11.04[6]	750[1]	7.35[9]	7.35[9]	9.48[14]	735[9]
1	129	185	750[1]	750[1]	11.32[6]	750[1]	8.61[11]	8.49[11]	9.94[14]	735[9]
1	129	186	750[1]	750[1]	12.01[6]	750[1]	7.40[9]	8.45[11]	10.51[14]	735[9]
1	129	179	750[1]	750[1]	10.78[6]	750[1]	7.35[9]	7.35[9]	9.36[14]	735[9]
1	130	180	750[1]	750[1]	18.92[6]	750[1]	7.35[9]	7.35[9]	13.33[14]	735[9]
1	130	187	750[1]	750[1]	22.69[6]	750[1]	7.46[10]	7.35[9]	15.38[14]	735[9]
1	130	188	750[1]	750[1]	18.69[6]	750[1]	7.35[9]	7.35[9]	13.80[14]	735[9]
1	130	181	750[1]	750[1]	17.26[6]	750[1]	7.35[9]	7.35[9]	12.64[14]	735[9]
1	131	181	750[1]	750[1]	17.26[6]	750[1]	7.35[9]	7.35[9]	12.64[14]	735[9]
1	131	188	750[1]	750[1]	18.69[6]	750[1]	7.35[9]	7.35[9]	13.80[14]	735[9]
1	131	189	750[1]	750[1]	16.31[6]	750[1]	7.35[9]	7.35[9]	12.82[14]	735[9]
1	131	182	750[1]	750[1]	15.41[6]	750[1]	7.35[9]	7.35[9]	11.83[14]	735[9]
1	132	182	750[1]	750[1]	15.41[6]	750[1]	7.35[9]	7.35[9]	11.83[14]	735[9]
1	132	189	750[1]	750[1]	16.31[6]	750[1]	7.35[9]	7.35[9]	12.82[14]	735[9]
1	132	190	750[1]	750[1]	15.20[6]	750[1]	7.35[9]	7.35[9]	12.20[14]	735[9]
1	132	183	750[1]	750[1]	13.76[6]	750[1]	7.41[9]	7.35[9]	11.18[14]	735[9]
1	133	183	750[1]	750[1]	13.76[6]	750[1]	7.41[9]	7.35[9]	11.18[14]	735[9]
1	133	190	750[1]	750[1]	15.20[6]	750[1]	7.35[9]	7.35[9]	12.20[14]	735[9]
1	133	191	750[1]	750[1]	15.00[5]	750[1]	8.13[9]	7.35[9]	12.05[14]	735[9]
1	133	184	750[1]	750[1]	13.11[6]	750[1]	8.17[9]	7.35[9]	10.76[14]	735[9]
1	134	184	750[1]	750[1]	13.11[6]	750[1]	8.17[9]	7.35[9]	10.76[14]	735[9]
1	134	191	750[1]	750[1]	15.00[5]	750[1]	8.13[9]	7.35[9]	12.05[14]	735[9]
1	134	192	8.59[20]	750[1]	20.30[5]	8.50[6]	11.41[118.50[11]	13.86[13]	7.50[14]	
1	134	185	750[1]	750[1]	11.32[6]	750[1]	8.61[11]	8.49[11]	9.94[14]	735[9]
1	135	185	750[1]	750[1]	11.32[6]	750[1]	8.61[11]	8.49[11]	9.94[14]	735[9]
1	135	192	8.59[20]	750[1]	20.30[5]	8.50[6]	11.41[118.50[11]	13.86[13]	7.50[14]	
1	135	193	11.63[2]	10.43[1]	25.54[5]	8.00[6]	13.65[1c11.87[11]	15.80[13]	7.62[14]	
1	135	186	750[1]	750[1]	12.01[6]	750[1]	7.40[9]	8.45[11]	10.51[14]	735[9]
1	136	187	750[1]	750[1]	22.69[6]	750[1]	7.46[10]	7.35[9]	15.38[14]	735[9]
1	136	194	9.13[2]	750[1]	29.58[6]	8.25[6]	8.31[10]	7.35[9]	18.82[14]	8.20[14]
1	136	195	750[1]	750[1]	21.37[6]	9.14[6]	7.35[9]	7.35[9]	15.38[14]	8.53[14]
1	136	188	750[1]	750[1]	18.69[6]	750[1]	7.35[9]	7.35[9]	13.80[14]	735[9]
1	137	188	750[1]	750[1]	18.69[6]	750[1]	7.35[9]	7.35[9]	13.80[14]	735[9]
1	137	195	750[1]	750[1]	21.37[6]	9.14[6]	7.35[9]	7.35[9]	15.38[14]	8.53[14]
1	137	196	750[1]	750[1]	18.73[6]	8.96[6]	7.35[9]	7.35[9]	14.27[14]	8.47[14]
1	137	189	750[1]	750[1]	16.31[6]	750[1]	7.35[9]	7.35[9]	12.82[14]	735[9]
1	138	189	750[1]	750[1]	16.31[6]	750[1]	7.35[9]	7.35[9]	12.82[14]	735[9]
1	138	196	750[1]	750[1]	18.73[6]	8.96[6]	7.35[9]	7.35[9]	14.27[14]	8.47[14]
1	138	197	750[1]	750[1]	17.07[6]	750[1]	7.35[9]	7.35[9]	13.61[14]	7.44[14]
1	138	190	750[1]	750[1]	15.20[6]	750[1]	7.35[9]	7.35[9]	12.20[14]	735[9]
1	139	190	750[1]	750[1]	15.20[6]	750[1]	7.35[9]	7.35[9]	12.20[14]	735[9]
1	139	197	750[1]	750[1]	17.07[6]	750[1]	7.35[9]	7.35[9]	13.61[14]	7.44[14]
1	139	198	750[1]	750[1]	17.71[6]	750[1]	7.35[9]	7.35[9]	13.77[14]	735[9]
1	139	191	750[1]	750[1]	15.00[5]	750[1]	8.13[9]	7.35[9]	12.05[14]	735[9]
1	140	191	750[1]	750[1]	15.00[5]	750[1]	8.13[9]	7.35[9]	12.05[14]	735[9]
1	140	198	750[1]	750[1]	17.71[6]	750[1]	7.35[9]	7.35[9]	13.77[14]	735[9]
1	140	199	750[1]	750[1]	20.39[5]	750[1]	8.55[10]	9.05[11]	14.81[13]	7.35[9]
1	140	192	8.59[20]	750[1]	20.30[5]	8.50[6]	11.41[118.50[11]	13.86[13]	7.50[14]	
1	141	192	8.59[20]	750[1]	20.30[5]	8.50[6]	11.41[118.50[11]	13.86[13]	7.50[14]	

1	141	199	750[1]	750[1]	20.39[5]	750[1]	8.55[10]	9.05[11]	14.81[13]	7.35[9]
1	141	200	750[1]	8.45[1]	25.48[5]	8.46[6]	9.23[9]	10.38[11]	16.47[13]	8.07[14]
1	141	193	11.63[2]	10.43[1]	25.54[5]	8.00[6]	13.65[1c11.87[11]	15.80[13]	7.62[14]	
1	142	194	9.13[2]	750[1]	29.58[6]	8.25[6]	8.31[10]	7.35[9]	18.82[14]	8.20[14]
1	142	201	14.00[2]	750[1]	20.13[5]	750[1]	10.16[1c7.35[9]	15.68[13]	7.35[9]	
1	142	201	750[1]	750[1]	19.23[5]	750[1]	7.35[9]	7.35[9]	14.87[13]	7.35[9]
1	142	195	750[1]	750[1]	21.37[6]	9.14[6]	7.35[9]	7.35[9]	15.38[14]	8.53[14]
1	143	195	750[1]	750[1]	21.37[6]	9.14[6]	7.35[9]	7.35[9]	15.38[14]	8.53[14]
1	143	201	750[1]	750[1]	19.23[5]	750[1]	7.35[9]	7.35[9]	14.87[13]	7.35[9]
1	143	202	750[1]	750[1]	19.44[5]	750[1]	7.35[9]	7.35[9]	15.00[13]	7.35[9]
1	143	196	750[1]	750[1]	18.73[6]	8.96[6]	7.35[9]	7.35[9]	14.27[14]	8.47[14]
1	144	196	750[1]	750[1]	18.73[6]	8.96[6]	7.35[9]	7.35[9]	14.27[14]	8.47[14]
1	144	202	750[1]	750[1]	19.44[5]	750[1]	7.35[9]	7.35[9]	15.00[13]	7.35[9]
1	144	203	750[1]	750[1]	19.02[5]	750[1]	7.35[9]	7.35[9]	14.90[13]	7.35[9]
1	145	198	750[1]	750[1]	17.71[6]	750[1]	7.35[9]	7.35[9]	13.77[14]	7.35[9]
1	146	198	750[1]	750[1]	17.71[6]	750[1]	7.35[9]	7.35[9]	13.77[14]	7.35[9]
1	146	204	750[1]	750[1]	19.20[5]	750[1]	7.35[9]	7.35[9]	15.06[13]	7.35[9]
1	146	199	750[1]	750[1]	20.39[5]	750[1]	8.55[10]	9.05[11]	14.81[13]	7.35[9]
1	147	199	750[1]	750[1]	20.39[5]	750[1]	8.55[10]	9.05[11]	14.81[13]	7.35[9]
1	147	205	750[1]	750[1]	20.52[6]	750[1]	7.35[9]	7.35[9]	15.64[14]	7.35[9]
1	147	207	750[1]	750[1]	19.31[6]	750[1]	7.35[9]	7.35[9]	15.23[14]	7.48[14]
1	147	200	750[1]	8.45[1]	25.48[5]	8.46[6]	9.23[9]	10.38[11]	16.47[13]	8.07[14]
1	148	27	750[1]	750[1]	19.31[6]	750[1]	7.35[9]	7.35[9]	15.23[14]	7.48[14]
1	148	206	750[1]	750[1]	20.81[6]	750[1]	7.35[9]	7.35[9]	15.56[14]	7.66[14]
1	148	207	750[1]	750[1]	19.27[6]	8.23[6]	8.91[11]	9.30[11]	14.24[14]	7.90[14]
1	148	200	750[1]	8.45[1]	25.48[5]	8.46[6]	9.23[9]	10.38[11]	16.47[13]	8.07[14]
1	149	200	750[1]	8.45[1]	25.48[5]	8.46[6]	9.23[9]	10.38[11]	16.47[13]	8.07[14]
1	149	207	750[1]	750[1]	19.27[6]	8.23[6]	8.91[11]	9.30[11]	14.24[14]	7.90[14]
1	149	208	8.16[20]	750[1]	20.21[5]	8.59[6]	11.22[1c7.35[9]	14.02[13]	8.29[14]	
1	149	193	11.63[2]	10.43[1]	25.54[5]	8.00[6]	13.65[1c11.87[11]	15.80[13]	7.62[14]	
1	150	193	11.63[2]	10.43[1]	25.54[5]	8.00[6]	13.65[1c11.87[11]	15.80[13]	7.62[14]	
1	150	208	8.16[20]	750[1]	20.21[5]	8.59[6]	11.22[1c7.35[9]	14.02[13]	8.29[14]	
1	150	209	750[1]	750[1]	11.40[6]	750[1]	7.35[9]	7.35[9]	10.19[14]	7.35[9]
1	150	186	750[1]	750[1]	12.01[6]	750[1]	7.40[9]	8.45[11]	10.51[14]	7.35[9]
1	151	186	750[1]	750[1]	12.01[6]	750[1]	7.40[9]	8.45[11]	10.51[14]	7.35[9]
1	151	209	750[1]	750[1]	11.40[6]	750[1]	7.35[9]	7.35[9]	10.19[14]	7.35[9]
1	151	210	750[1]	750[1]	10.35[6]	750[1]	7.35[9]	7.35[9]	9.20[14]	7.35[9]
1	151	179	750[1]	750[1]	10.78[6]	750[1]	7.35[9]	7.35[9]	9.36[14]	7.35[9]
1	152	179	750[1]	750[1]	10.78[6]	750[1]	7.35[9]	7.35[9]	9.36[14]	7.35[9]
1	152	211	750[1]	750[1]	10.35[6]	750[1]	7.35[9]	7.35[9]	9.20[14]	7.35[9]
1	152	217	750[1]	750[1]	9.00[6]	750[1]	7.35[9]	7.35[9]	8.01[14]	7.35[9]
1	153	172	750[1]	750[1]	9.54[6]	750[1]	7.35[9]	7.35[9]	8.28[14]	7.35[9]
1	153	211	750[1]	750[1]	9.00[6]	750[1]	7.35[9]	7.35[9]	8.01[14]	7.35[9]
1	153	212	750[1]	750[1]	7.99[6]	750[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	153	165	750[1]	750[1]	8.31[6]	750[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]

1	166	214	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.26[9]	7.35[9]	7.35[9]	7.35[9]
1	167	214	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.26[9]	7.35[9]	7.35[9]	7.35[9]
1	167	226	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.45[9]	7.35[9]	7.35[9]	7.35[9]
1	167	227	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.13[9]	7.35[9]	7.35[9]	7.35[9]
1	167	215	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.15[9]	7.35[9]	7.35[9]	7.35[9]
1	168	215	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.15[9]	7.35[9]	7.35[9]	7.35[9]
1	168	227	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.13[9]	7.35[9]	7.35[9]	7.35[9]
1	168	228	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.60[9]	7.35[9]	7.35[9]	7.35[9]
1	168	216	7.78[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	10.25[117.35[9]	7.35[9]	7.35[9]	7.35[9]
1	169	216	7.78[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	10.25[117.35[9]	7.35[9]	7.35[9]	7.35[9]
1	169	228	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.60[9]	7.35[9]	7.35[9]	7.35[9]
1	169	229	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.49[9]	7.35[9]	7.35[9]	7.35[9]
1	169	217	8.85[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	11.09[117.35[9]	7.35[9]	7.35[9]	7.35[9]
1	170	218	7.50[1]	7.50[1]	20.37[6]	7.50[1]	7.35[9]	7.35[9]	15.53[14]	7.95[14]	7.95[14]
1	170	230	7.50[1]	7.50[1]	19.82[6]	7.50[1]	7.35[9]	7.35[9]	15.32[14]	7.53[14]	7.53[14]
1	170	231	7.50[1]	7.50[1]	17.48[6]	7.50[1]	7.35[9]	7.35[9]	13.85[14]	7.40[14]	7.40[14]
1	170	219	7.50[1]	7.50[1]	18.15[6]	7.50[1]	7.35[9]	7.35[9]	14.05[14]	7.35[9]	7.35[9]
1	171	219	7.50[1]	7.50[1]	18.15[6]	7.50[1]	7.35[9]	7.35[9]	14.05[14]	7.35[9]	7.35[9]
1	171	231	7.50[1]	7.50[1]	17.48[6]	7.50[1]	7.35[9]	7.35[9]	13.85[14]	7.40[14]	7.40[14]
1	171	232	7.50[1]	7.50[1]	15.02[6]	7.50[1]	7.35[9]	7.35[9]	12.31[14]	7.35[9]	7.35[9]
1	171	220	7.50[1]	7.50[1]	15.12[6]	7.50[1]	7.35[9]	7.35[9]	12.35[14]	7.35[9]	7.35[9]
1	172	220	7.50[1]	7.50[1]	15.12[6]	7.50[1]	7.35[9]	7.35[9]	12.35[14]	7.35[9]	7.35[9]
1	172	232	7.50[1]	7.50[1]	15.02[6]	7.50[1]	7.35[9]	7.35[9]	12.31[14]	7.35[9]	7.35[9]
1	172	233	7.50[1]	7.50[1]	12.16[6]	7.50[1]	7.35[9]	7.35[9]	10.59[14]	7.35[9]	7.35[9]
1	172	221	7.50[1]	7.50[1]	12.52[6]	7.50[1]	7.36[11]	7.35[9]	10.66[14]	7.35[9]	7.35[9]
1	173	221	7.50[1]	7.50[1]	12.52[6]	7.50[1]	7.36[11]	7.35[9]	10.66[14]	7.35[9]	7.35[9]
1	173	233	7.50[1]	7.50[1]	12.16[6]	7.50[1]	7.35[9]	7.35[9]	10.59[14]	7.35[9]	7.35[9]
1	173	234	7.50[1]	7.50[1]	10.37[6]	7.50[1]	7.35[9]	7.35[9]	9.17[14]	7.35[9]	7.35[9]
1	173	222	7.50[1]	7.50[1]	10.10[6]	7.50[1]	7.35[9]	7.35[9]	9.05[14]	7.35[9]	7.35[9]
1	174	222	7.50[1]	7.50[1]	10.10[6]	7.50[1]	7.35[9]	7.35[9]	9.05[14]	7.35[9]	7.35[9]
1	174	234	7.50[1]	7.50[1]	10.37[6]	7.50[1]	7.35[9]	7.35[9]	9.17[14]	7.35[9]	7.35[9]
1	174	235	7.50[1]	7.50[1]	8.55[6]	7.50[1]	7.35[9]	7.35[9]	7.78[14]	7.35[9]	7.35[9]
1	174	223	7.50[1]	7.50[1]	8.78[6]	7.50[1]	7.35[9]	7.35[9]	7.91[14]	7.35[9]	7.35[9]
1	175	223	7.50[1]	7.50[1]	8.78[6]	7.50[1]	7.35[9]	7.35[9]	7.91[14]	7.35[9]	7.35[9]
1	175	235	7.50[1]	7.50[1]	8.55[6]	7.50[1]	7.35[9]	7.35[9]	7.78[14]	7.35[9]	7.35[9]
1	175	236	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.39[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	175	224	7.50[1]	7.50[1]	7.54[6]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	176	224	7.50[1]	7.50[1]	7.54[6]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	176	236	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.39[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	176	237	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.89[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	176	225	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.82[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	177	225	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.82[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	177	237	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.89[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	177	238	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.42[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	177	226	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.45[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	178	226	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.45[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	178	238	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.42[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	178	239	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.88[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	178	227	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.13[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	179	227	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.13[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	179	239	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.88[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]

1	217	270	7.50[1]	7.50[1]	10.03[6]	7.50[1]	7.35[9]	7.35[9]	9.07[14]	7.35[9]
1	218	270	7.50[1]	7.50[1]	10.03[6]	7.50[1]	7.35[9]	7.35[9]	9.07[14]	7.35[9]
1	218	282	7.50[1]	7.50[1]	10.35[6]	7.50[1]	7.35[9]	7.35[9]	9.17[14]	7.35[9]
1	218	283	7.50[1]	7.50[1]	8.56[6]	7.50[1]	7.35[9]	7.35[9]	7.79[14]	7.35[9]
1	218	271	7.50[1]	7.50[1]	8.54[6]	7.50[1]	7.35[9]	7.35[9]	7.78[14]	7.35[9]
1	219	271	7.50[1]	7.50[1]	8.54[6]	7.50[1]	7.35[9]	7.35[9]	7.78[14]	7.35[9]
1	219	283	7.50[1]	7.50[1]	8.56[6]	7.50[1]	7.35[9]	7.35[9]	7.79[14]	7.35[9]
1	219	284	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	219	272	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.39[9]	7.35[9]	7.35[9]	7.35[9]
1	220	272	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.39[9]	7.35[9]	7.35[9]	7.35[9]
1	220	284	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	220	285	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.84[9]	7.35[9]	7.35[9]	7.35[9]
1	220	273	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.81[9]	7.35[9]	7.35[9]	7.35[9]
1	221	273	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.81[9]	7.35[9]	7.35[9]	7.35[9]
1	221	285	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.84[9]	7.35[9]	7.35[9]	7.35[9]
1	221	286	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.38[9]	7.35[9]	7.35[9]	7.35[9]
1	221	274	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.25[9]	7.35[9]	7.35[9]	7.35[9]
1	222	274	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.25[9]	7.35[9]	7.35[9]	7.35[9]
1	222	286	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.38[9]	7.35[9]	7.35[9]	7.35[9]
1	222	287	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.81[9]	7.35[9]	7.35[9]	7.35[9]
1	222	275	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.62[9]	7.35[9]	7.35[9]	7.35[9]
1	223	275	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.62[9]	7.35[9]	7.35[9]	7.35[9]
1	223	287	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.81[9]	7.35[9]	7.35[9]	7.35[9]
1	223	288	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.07[9]	7.35[9]	7.35[9]	7.35[9]
1	223	276	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.83[9]	7.35[9]	7.35[9]	7.35[9]
1	224	276	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.83[9]	7.35[9]	7.35[9]	7.35[9]
1	224	288	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.07[9]	7.35[9]	7.35[9]	7.35[9]
1	224	289	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.04[9]	7.35[9]	7.35[9]	7.35[9]
1	224	277	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.85[9]	7.35[9]	7.35[9]	7.35[9]
1	225	278	7.50[1]	7.50[1]	19.84[6]	7.50[1]	7.35[9]	7.35[9]	15.32[14]	7.53[14]
1	225	290	7.50[1]	7.50[1]	20.36[6]	7.50[1]	7.35[9]	7.35[9]	15.53[14]	7.94[14]
1	225	291	7.50[1]	7.50[1]	18.07[6]	7.50[1]	7.35[9]	7.35[9]	14.02[14]	7.35[9]
1	225	279	7.50[1]	7.50[1]	17.47[6]	7.50[1]	7.35[9]	7.35[9]	13.85[14]	7.41[14]
1	226	279	7.50[1]	7.50[1]	17.47[6]	7.50[1]	7.35[9]	7.35[9]	13.85[14]	7.41[14]
1	226	291	7.50[1]	7.50[1]	18.07[6]	7.50[1]	7.35[9]	7.35[9]	14.02[14]	7.35[9]
1	226	292	7.50[1]	7.50[1]	15.07[6]	7.50[1]	7.35[9]	7.35[9]	12.33[14]	7.35[9]
1	226	280	7.50[1]	7.50[1]	14.98[6]	7.50[1]	7.35[9]	7.35[9]	12.29[14]	7.35[9]
1	227	280	7.50[1]	7.50[1]	14.98[6]	7.50[1]	7.35[9]	7.35[9]	12.29[14]	7.35[9]
1	227	292	7.50[1]	7.50[1]	15.07[6]	7.50[1]	7.35[9]	7.35[9]	12.33[14]	7.35[9]
1	227	293	7.50[1]	7.50[1]	12.48[6]	7.50[1]	7.35[9]	7.35[9]	10.65[14]	7.35[9]
1	227	281	7.50[1]	7.50[1]	12.13[6]	7.50[1]	7.35[9]	7.35[9]	10.57[14]	7.35[9]
1	228	281	7.50[1]	7.50[1]	12.13[6]	7.50[1]	7.35[9]	7.35[9]	10.57[14]	7.35[9]
1	228	293	7.50[1]	7.50[1]	12.48[6]	7.50[1]	7.35[9]	7.35[9]	10.65[14]	7.35[9]
1	228	294	7.50[1]	7.50[1]	10.09[6]	7.50[1]	7.35[9]	7.35[9]	9.05[14]	7.35[9]
1	228	282	7.50[1]	7.50[1]	10.35[6]	7.50[1]	7.35[9]	7.35[9]	9.17[14]	7.35[9]
1	229	282	7.50[1]	7.50[1]	10.35[6]	7.50[1]	7.35[9]	7.35[9]	9.17[14]	7.35[9]
1	229	294	7.50[1]	7.50[1]	10.09[6]	7.50[1]	7.35[9]	7.35[9]	9.05[14]	7.35[9]
1	229	295	7.50[1]	7.50[1]	8.82[6]	7.50[1]	7.35[9]	7.35[9]	7.94[14]	7.35[9]
1	229	283	7.50[1]	7.50[1]	8.56[6]	7.50[1]	7.35[9]	7.35[9]	7.79[14]	7.35[9]
1	230	283	7.50[1]	7.50[1]	8.56[6]	7.50[1]	7.35[9]	7.35[9]	7.79[14]	7.35[9]
1	230	295	7.50[1]	7.50[1]	8.82[6]	7.50[1]	7.35[9]	7.35[9]	7.94[14]	7.35[9]

1	230	296	750[1]	750[1]	758[6]	750[1]	735[9]	735[9]	735[9]
1	230	284	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]
1	231	284	750[1]	750[1]	750[1]	750[1]	735[9]	735[9]	735[9]
1	231	296	750[1]	750[1]	758[6]	750[1]	735[9]	735[9]	735[9]
1	231	297	750[1]	750[1]	750[1]	750[1]	777[9]	735[9]	735[9]
1	231	285	750[1]	750[1]	750[1]	750[1]	784[9]	735[9]	735[9]
1	232	285	750[1]	750[1]	750[1]	750[1]	784[9]	735[9]	735[9]
1	232	297	750[1]	750[1]	750[1]	750[1]	777[9]	735[9]	735[9]
1	232	298	750[1]	750[1]	750[1]	750[1]	837[9]	735[9]	735[9]
1	232	286	750[1]	750[1]	750[1]	750[1]	838[9]	735[9]	735[9]
1	233	286	750[1]	750[1]	750[1]	750[1]	838[9]	735[9]	735[9]
1	233	298	750[1]	750[1]	750[1]	750[1]	837[9]	735[9]	735[9]
1	233	299	750[1]	750[1]	750[1]	750[1]	908[9]	735[9]	735[9]
1	233	287	750[1]	750[1]	750[1]	750[1]	881[9]	735[9]	735[9]
1	234	287	750[1]	750[1]	750[1]	750[1]	881[9]	735[9]	735[9]
1	234	299	750[1]	750[1]	750[1]	750[1]	908[9]	735[9]	735[9]
1	234	300	750[1]	750[1]	750[1]	750[1]	955[9]	735[9]	735[9]
1	234	288	750[1]	750[1]	750[1]	750[1]	907[9]	735[9]	735[9]
1	235	288	750[1]	750[1]	750[1]	750[1]	907[9]	735[9]	735[9]
1	235	300	750[1]	750[1]	750[1]	750[1]	955[9]	735[9]	735[9]
1	235	301	750[1]	750[1]	750[1]	750[1]	944[9]	735[9]	735[9]
1	235	289	750[1]	750[1]	750[1]	750[1]	904[9]	735[9]	735[9]
1	236	290	750[1]	750[1]	2036[6]	750[1]	735[9]	735[9]	1553[14]
1	236	302	750[1]	750[1]	2069[6]	750[1]	735[9]	735[9]	1553[14]
1	236	303	750[1]	750[1]	1918[6]	820[6]	877[11]	920[11]	1420[14]
1	236	291	750[1]	750[1]	1807[6]	750[1]	735[9]	735[9]	1402[14]
1	237	291	750[1]	750[1]	1807[6]	750[1]	735[9]	735[9]	1402[14]
1	237	303	750[1]	750[1]	1918[6]	820[6]	877[11]	920[11]	1420[14]
1	237	304	810[20]	750[1]	2026[5]	846[6]	1115[1C735[9]	1404[13]	823[14]
1	237	292	750[1]	750[1]	1507[6]	750[1]	735[9]	735[9]	1233[14]
1	238	292	750[1]	750[1]	1507[6]	750[1]	735[9]	735[9]	1233[14]
1	238	304	810[20]	750[1]	2026[5]	846[6]	1115[1C735[9]	1404[13]	823[14]
1	238	305	750[1]	750[1]	1135[6]	750[1]	735[9]	735[9]	1017[14]
1	238	293	750[1]	750[1]	1248[6]	750[1]	735[9]	735[9]	1065[14]
1	239	293	750[1]	750[1]	1248[6]	750[1]	735[9]	735[9]	1065[14]
1	239	305	750[1]	750[1]	1135[6]	750[1]	735[9]	735[9]	1017[14]
1	239	306	750[1]	750[1]	1038[6]	750[1]	735[9]	735[9]	921[14]
1	239	294	750[1]	750[1]	1009[6]	750[1]	735[9]	735[9]	905[14]
1	240	294	750[1]	750[1]	1009[6]	750[1]	735[9]	735[9]	905[14]
1	240	306	750[1]	750[1]	1038[6]	750[1]	735[9]	735[9]	921[14]
1	240	307	750[1]	750[1]	904[6]	750[1]	735[9]	735[9]	803[14]
1	240	295	750[1]	750[1]	882[6]	750[1]	735[9]	735[9]	794[14]
1	241	295	750[1]	750[1]	882[6]	750[1]	735[9]	735[9]	794[14]
1	241	307	750[1]	750[1]	904[6]	750[1]	735[9]	735[9]	803[14]
1	241	308	750[1]	750[1]	809[6]	750[1]	735[9]	735[9]	735[9]
1	241	296	750[1]	750[1]	758[6]	750[1]	735[9]	735[9]	735[9]
1	242	296	750[1]	750[1]	758[6]	750[1]	735[9]	735[9]	735[9]
1	242	308	750[1]	750[1]	809[6]	750[1]	735[9]	735[9]	735[9]
1	242	309	750[1]	750[1]	750[1]	750[1]	766[9]	735[9]	735[9]
1	242	297	750[1]	750[1]	750[1]	750[1]	777[9]	735[9]	735[9]
1	243	297	750[1]	750[1]	750[1]	750[1]	777[9]	735[9]	735[9]

1	243	309	750[1]	750[1]	750[1]	750[1]	766[9]	735[9]	735[9]
1	243	310	750[1]	750[1]	750[1]	750[1]	818[9]	735[9]	735[9]
1	243	298	750[1]	750[1]	750[1]	750[1]	837[9]	735[9]	735[9]
1	244	298	750[1]	750[1]	750[1]	750[1]	837[9]	735[9]	735[9]
1	244	310	750[1]	750[1]	750[1]	750[1]	818[9]	735[9]	735[9]
1	244	311	750[1]	750[1]	750[1]	750[1]	903[9]	735[9]	735[9]
1	244	299	750[1]	750[1]	750[1]	750[1]	908[9]	735[9]	735[9]
1	245	299	750[1]	750[1]	750[1]	750[1]	908[9]	735[9]	735[9]
1	245	311	750[1]	750[1]	750[1]	750[1]	903[9]	735[9]	735[9]
1	245	312	774[1]	750[1]	750[1]	750[1]	1017[11735[9]	735[9]	735[9]
1	245	300	750[1]	750[1]	750[1]	750[1]	955[9]	735[9]	735[9]
1	246	300	750[1]	750[1]	750[1]	750[1]	955[9]	735[9]	735[9]
1	246	312	774[1]	750[1]	750[1]	750[1]	1017[11735[9]	735[9]	735[9]
1	246	313	875[1]	750[1]	750[1]	750[1]	1101[11735[9]	735[9]	735[9]
1	246	301	750[1]	750[1]	750[1]	750[1]	944[9]	735[9]	735[9]
1	247	302	750[1]	750[1]	2069[6]	750[1]	735[9]	735[9]	1553[14]
1	247	22	750[1]	750[1]	1920[6]	750[1]	735[9]	735[9]	1519[14]
1	247	314	750[1]	828[1]	2537[5]	819[6]	912[9]	1022[11]	1643[13]
1	247	303	750[1]	750[1]	1918[6]	820[6]	877[11]	920[11]	1420[14]
1	248	303	750[1]	750[1]	1918[6]	820[6]	877[11]	920[11]	1420[14]
1	248	314	750[1]	828[1]	2537[5]	819[6]	912[9]	1022[11]	1643[13]
1	248	315	1160[2]	986[1]	2549[5]	800[6]	1357[1C1137[11]	1579[13]	751[14]
1	248	304	810[20]	750[1]	2026[5]	846[6]	1115[1C735[9]	1404[13]	823[14]
1	249	304	810[20]	750[1]	2026[5]	846[6]	1115[1C735[9]	1404[13]	823[14]
1	249	315	1160[2]	986[1]	2549[5]	800[6]	1357[1C1137[11]	1579[13]	751[14]
1	249	316	750[1]	750[1]	1196[6]	750[1]	739[9]	815[11]	1050[14]
1	249	305	750[1]	750[1]	1135[6]	750[1]	735[9]	735[9]	1017[14]
1	250	305	750[1]	750[1]	1135[6]	750[1]	735[9]	735[9]	1017[14]
1	250	316	750[1]	750[1]	1196[6]	750[1]	739[9]	815[11]	1050[14]
1	250	317	750[1]	750[1]	1075[6]	750[1]	735[9]	735[9]	935[14]
1	250	306	750[1]	750[1]	1038[6]	750[1]	735[9]	735[9]	921[14]
1	251	306	750[1]	750[1]	1038[6]	750[1]	735[9]	735[9]	921[14]
1	251	317	750[1]	750[1]	1075[6]	750[1]	735[9]	735[9]	935[14]
1	251	318	750[1]	750[1]	966[6]	750[1]	735[9]	735[9]	834[14]
1	251	307	750[1]	750[1]	904[6]	750[1]	735[9]	735[9]	803[14]
1	252	307	750[1]	750[1]	904[6]	750[1]	735[9]	735[9]	803[14]
1	252	318	750[1]	750[1]	966[6]	750[1]	735[9]	735[9]	834[14]
1	252	319	750[1]	750[1]	842[6]	750[1]	735[9]	735[9]	735[9]
1	252	308	750[1]	750[1]	809[6]	750[1]	735[9]	735[9]	735[9]
1	253	308	750[1]	750[1]	809[6]	750[1]	735[9]	735[9]	735[9]
1	253	319	750[1]	750[1]	842[6]	750[1]	735[9]	735[9]	735[9]
1	253	320	750[1]	750[1]	750[1]	750[1]	754[9]	735[9]	735[9]
1	253	309	750[1]	750[1]	750[1]	750[1]	766[9]	735[9]	735[9]
1	254	309	750[1]	750[1]	750[1]	750[1]	766[9]	735[9]	735[9]
1	254	320	750[1]	750[1]	752[6]	750[1]	754[9]	735[9]	735[9]
1	254	321	750[1]	750[1]	750[1]	750[1]	806[9]	735[9]	735[9]
1	254	310	750[1]	750[1]	750[1]	750[1]	818[9]	735[9]	735[9]
1	255	310	750[1]	750[1]	750[1]	750[1]	818[9]	735[9]	735[9]
1	255	321	750[1]	750[1]	750[1]	750[1]	806[9]	735[9]	735[9]
1	255	322	750[1]	750[1]	750[1]	750[1]	866[9]	735[9]	735[9]
1	255	311	750[1]	750[1]	750[1]	750[1]	903[9]	735[9]	735[9]

1	268	25	9.97[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	12.08[119.35[11]	7.35[9]	7.35[9]
1	269	324	7.50[1]	7.50[1]	20.46[6]	7.50[1]	7.35[9]	7.35[9]	15.62[14]	7.35[9]
1	269	336	7.50[1]	7.50[1]	19.48[5]	7.50[1]	7.35[9]	7.35[9]	15.09[13]	7.35[9]
1	269	337	7.50[1]	7.50[1]	17.72[6]	7.50[1]	7.35[9]	7.35[9]	13.79[14]	7.56[14]
1	269	325	7.50[1]	7.50[1]	20.48[5]	7.50[1]	8.65[10]	8.62[11]	14.82[13]	7.35[9]
1	270	325	7.50[1]	7.50[1]	20.48[5]	7.50[1]	8.65[10]	8.62[11]	14.82[13]	7.35[9]
1	270	337	7.50[1]	7.50[1]	17.72[6]	7.50[1]	7.35[9]	7.35[9]	13.79[14]	7.56[14]
1	270	338	7.50[1]	7.50[1]	14.89[6]	7.50[1]	7.61[9]	7.35[9]	12.12[14]	7.35[9]
1	270	326	8.22[20]	7.50[1]	19.65[5]	8.29[6]	10.95[117.91[9]	13.64[13]	7.50[14]	
1	271	326	8.22[20]	7.50[1]	19.65[5]	8.29[6]	10.95[117.91[9]	13.64[13]	7.50[14]	
1	271	338	7.50[1]	7.50[1]	14.89[6]	7.50[1]	7.61[9]	7.35[9]	12.12[14]	7.35[9]
1	271	339	7.50[1]	7.50[1]	13.63[6]	7.50[1]	7.86[9]	7.35[9]	11.03[14]	7.35[9]
1	272	327	7.50[1]	7.50[1]	11.76[6]	7.50[1]	8.53[11]	8.03[11]	10.11[14]	7.35[9]
1	272	327	7.50[1]	7.50[1]	11.76[6]	7.50[1]	8.53[11]	8.03[11]	10.11[14]	7.35[9]
1	272	339	7.50[1]	7.50[1]	13.63[6]	7.50[1]	7.86[9]	7.35[9]	11.03[14]	7.35[9]
1	272	340	7.50[1]	7.50[1]	11.66[6]	7.50[1]	7.57[9]	7.35[9]	9.67[14]	7.35[9]
1	272	328	7.50[1]	7.50[1]	11.22[6]	7.50[1]	7.35[9]	7.35[9]	9.57[14]	7.35[9]
1	273	328	7.50[1]	7.50[1]	11.22[6]	7.50[1]	7.35[9]	7.35[9]	9.57[14]	7.35[9]
1	273	340	7.50[1]	7.50[1]	11.66[6]	7.50[1]	7.57[9]	7.35[9]	9.67[14]	7.35[9]
1	273	341	7.50[1]	7.50[1]	10.84[6]	7.50[1]	7.35[9]	7.35[9]	8.89[14]	7.35[9]
1	273	329	7.50[1]	7.50[1]	10.02[6]	7.50[1]	7.35[9]	7.35[9]	8.48[14]	7.35[9]
1	274	329	7.50[1]	7.50[1]	10.02[6]	7.50[1]	7.35[9]	7.35[9]	8.48[14]	7.35[9]
1	274	341	7.50[1]	7.50[1]	10.84[6]	7.50[1]	7.35[9]	7.35[9]	8.89[14]	7.35[9]
1	274	342	7.50[1]	7.50[1]	9.61[6]	7.50[1]	7.42[9]	7.35[9]	7.83[14]	7.35[9]
1	274	330	7.50[1]	7.50[1]	9.09[6]	7.50[1]	7.35[9]	7.35[9]	7.59[14]	7.35[9]
1	275	330	7.50[1]	7.50[1]	9.09[6]	7.50[1]	7.35[9]	7.35[9]	7.59[14]	7.35[9]
1	275	342	7.50[1]	7.50[1]	9.61[6]	7.50[1]	7.42[9]	7.35[9]	7.83[14]	7.35[9]
1	275	343	7.50[1]	7.50[1]	8.49[6]	7.50[1]	7.59[9]	7.35[9]	7.35[9]	7.35[9]
1	276	331	7.50[1]	7.50[1]	7.92[6]	7.50[1]	7.55[9]	7.35[9]	7.35[9]	7.35[9]
1	276	331	7.50[1]	7.50[1]	7.92[6]	7.50[1]	7.55[9]	7.35[9]	7.35[9]	7.35[9]
1	276	343	7.50[1]	7.50[1]	8.49[6]	7.50[1]	7.59[9]	7.35[9]	7.35[9]	7.35[9]
1	276	344	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.95[9]	7.35[9]	7.35[9]	7.35[9]
1	277	332	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.89[9]	7.35[9]	7.35[9]	7.35[9]
1	277	332	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.89[9]	7.35[9]	7.35[9]	7.35[9]
1	277	344	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.95[9]	7.35[9]	7.35[9]	7.35[9]
1	277	345	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.97[9]	7.35[9]	7.35[9]	7.35[9]
1	277	333	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.69[9]	7.35[9]	7.35[9]	7.35[9]
1	278	333	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.69[9]	7.35[9]	7.35[9]	7.35[9]
1	278	345	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.69[9]	7.35[9]	7.35[9]	7.35[9]
1	278	346	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.97[9]	7.35[9]	7.35[9]	7.35[9]
1	278	346	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.66[9]	7.35[9]	7.35[9]	7.35[9]
1	278	334	7.72[1]	7.50[1]	7.50[1]	7.50[1]	10.41[117.35[9]	7.35[9]	7.35[9]	7.35[9]
1	279	334	7.72[1]	7.50[1]	7.50[1]	7.50[1]	10.41[117.35[9]	7.35[9]	7.35[9]	7.35[9]
1	279	346	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.66[9]	7.35[9]	7.35[9]	7.35[9]
1	279	347	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.56[9]	7.35[9]	7.35[9]	7.35[9]
1	279	335	9.05[1]	7.50[1]	7.50[1]	7.50[1]	11.41[117.35[9]	7.35[9]	7.35[9]	7.35[9]
1	280	336	7.50[1]	7.50[1]	19.48[5]	7.50[1]	7.35[9]	7.35[9]	15.09[13]	7.35[9]
1	280	348	7.50[1]	7.50[1]	19.15[5]	7.50[1]	7.35[9]	7.35[9]	14.97[13]	7.35[9]
1	280	349	7.50[1]	7.50[1]	18.21[6]	8.55[6]	7.35[9]	7.35[9]	13.79[14]	8.24[14]
1	280	337	7.50[1]	7.50[1]	17.72[6]	7.50[1]	7.35[9]	7.35[9]	14.07[14]	8.24[14]
1	281	337	7.50[1]	7.50[1]	17.72[6]	7.50[1]	7.35[9]	7.35[9]	13.79[14]	7.56[14]
1	281	349	7.50[1]	7.50[1]	18.21[6]	8.55[6]	7.35[9]	7.35[9]	14.07[14]	8.24[14]

1	294	363	7.50[1]	7.50[1]	16.87[6]	7.50[1]	7.35[9]	7.35[9]	12.49[14]	7.35[9]
1	294	364	7.50[1]	7.50[1]	14.92[6]	7.50[1]	7.35[9]	7.35[9]	11.16[14]	7.35[9]
1	294	352	7.50[1]	7.50[1]	13.23[6]	7.50[1]	7.35[9]	7.35[9]	10.42[14]	7.35[9]
1	295	352	7.50[1]	7.50[1]	13.23[6]	7.50[1]	7.35[9]	7.35[9]	10.42[14]	7.35[9]
1	295	364	7.50[1]	7.50[1]	14.92[6]	7.50[1]	7.35[9]	7.35[9]	11.16[14]	7.35[9]
1	295	365	7.50[1]	7.50[1]	12.59[6]	7.50[1]	7.35[9]	7.35[9]	9.67[14]	7.35[9]
1	295	353	7.50[1]	7.50[1]	11.78[6]	7.50[1]	7.42[9]	7.35[9]	9.32[14]	7.35[9]
1	296	353	7.50[1]	7.50[1]	11.78[6]	7.50[1]	7.42[9]	7.35[9]	9.32[14]	7.35[9]
1	296	365	7.50[1]	7.50[1]	12.59[6]	7.50[1]	7.35[9]	7.35[9]	9.67[14]	7.35[9]
1	296	366	7.50[1]	7.50[1]	11.05[6]	7.50[1]	7.64[9]	7.35[9]	8.51[14]	7.35[9]
1	296	354	7.50[1]	7.50[1]	10.17[6]	7.50[1]	7.49[9]	7.35[9]	8.10[14]	7.35[9]
1	297	354	7.50[1]	7.50[1]	10.17[6]	7.50[1]	7.49[9]	7.35[9]	8.10[14]	7.35[9]
1	297	366	7.50[1]	7.50[1]	11.05[6]	7.50[1]	7.64[9]	7.35[9]	8.51[14]	7.35[9]
1	297	367	7.50[1]	7.50[1]	9.35[6]	7.50[1]	7.94[9]	7.35[9]	7.35[9]	7.35[9]
1	297	355	7.50[1]	7.50[1]	9.08[6]	7.50[1]	7.72[9]	7.35[9]	7.35[9]	7.35[9]
1	298	355	7.50[1]	7.50[1]	9.08[6]	7.50[1]	7.72[9]	7.35[9]	7.35[9]	7.35[9]
1	298	367	7.50[1]	7.50[1]	9.35[6]	7.50[1]	7.94[9]	7.35[9]	7.35[9]	7.35[9]
1	298	368	7.50[1]	7.50[1]	8.28[6]	7.50[1]	8.20[9]	7.35[9]	7.35[9]	7.35[9]
1	298	356	7.50[1]	7.50[1]	7.78[6]	7.50[1]	8.12[9]	7.35[9]	7.35[9]	7.35[9]
1	299	356	7.50[1]	7.50[1]	7.78[6]	7.50[1]	8.12[9]	7.35[9]	7.35[9]	7.35[9]
1	299	368	7.50[1]	7.50[1]	8.28[6]	7.50[1]	8.20[9]	7.35[9]	7.35[9]	7.35[9]
1	299	369	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.58[9]	7.35[9]	7.35[9]	7.35[9]
1	299	357	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.64[9]	7.35[9]	7.35[9]	7.35[9]
1	300	357	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.64[9]	7.35[9]	7.35[9]	7.35[9]
1	300	369	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.58[9]	7.35[9]	7.35[9]	7.35[9]
1	300	370	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.82[9]	7.35[9]	7.35[9]	7.35[9]
1	300	358	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.04[9]	7.35[9]	7.35[9]	7.35[9]
1	301	358	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.04[9]	7.35[9]	7.35[9]	7.35[9]
1	301	370	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.82[9]	7.35[9]	7.35[9]	7.35[9]
1	301	371	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.92[9]	7.35[9]	7.35[9]	7.35[9]
1	301	359	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.10[9]	7.35[9]	7.35[9]	7.35[9]
1	302	360	7.50[1]	7.50[1]	19.61[5]	7.50[1]	7.35[9]	7.35[9]	14.93[13]	7.35[9]
1	302	11	13.91[2]	7.50[1]	20.08[5]	7.50[1]	10.15[10]	7.35[9]	15.78[13]	7.35[9]
1	302	372	8.98[2]	7.50[1]	29.02[6]	8.13[6]	8.25[10]	7.35[9]	18.60[14]	8.14[14]
1	302	361	7.50[1]	7.50[1]	21.33[6]	9.55[6]	7.35[9]	7.35[9]	15.34[14]	8.76[14]
1	303	361	7.50[1]	7.50[1]	21.33[6]	9.55[6]	7.35[9]	7.35[9]	15.34[14]	8.76[14]
1	303	372	8.98[2]	7.50[1]	29.02[6]	8.13[6]	8.25[10]	7.35[9]	18.60[14]	8.14[14]
1	303	373	7.50[1]	7.50[1]	22.70[6]	7.50[1]	7.64[10]	7.35[9]	15.39[14]	7.35[9]
1	303	362	7.50[1]	7.50[1]	18.04[6]	7.50[1]	7.35[9]	7.35[9]	13.52[14]	7.35[9]
1	304	362	7.50[1]	7.50[1]	18.04[6]	7.50[1]	7.35[9]	7.35[9]	13.52[14]	7.35[9]
1	304	373	7.50[1]	7.50[1]	22.70[6]	7.50[1]	7.64[10]	7.35[9]	15.39[14]	7.35[9]
1	304	374	7.50[1]	7.50[1]	19.01[6]	7.50[1]	7.35[9]	7.35[9]	13.36[14]	7.35[9]
1	304	363	7.50[1]	7.50[1]	16.87[6]	7.50[1]	7.35[9]	7.35[9]	12.49[14]	7.35[9]
1	305	363	7.50[1]	7.50[1]	16.87[6]	7.50[1]	7.35[9]	7.35[9]	12.49[14]	7.35[9]
1	305	374	7.50[1]	7.50[1]	19.01[6]	7.50[1]	7.35[9]	7.35[9]	13.36[14]	7.35[9]
1	305	375	7.50[1]	7.50[1]	15.69[6]	7.50[1]	7.35[9]	7.35[9]	11.45[14]	7.35[9]
1	305	364	7.50[1]	7.50[1]	14.92[6]	7.50[1]	7.35[9]	7.35[9]	11.16[14]	7.35[9]
1	306	364	7.50[1]	7.50[1]	14.92[6]	7.50[1]	7.35[9]	7.35[9]	11.16[14]	7.35[9]
1	306	375	7.50[1]	7.50[1]	15.69[6]	7.50[1]	7.35[9]	7.35[9]	11.45[14]	7.35[9]
1	306	376	7.50[1]	7.50[1]	13.44[6]	7.50[1]	7.44[9]	7.35[9]	9.98[14]	7.35[9]
1	306	365	7.50[1]	7.50[1]	12.59[6]	7.50[1]	7.35[9]	7.35[9]	9.67[14]	7.35[9]

1	319	384	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.04[9]	7.35[9]	7.35[9]
1	320	384	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.04[9]	7.35[9]	7.35[9]
1	320	390	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.64[9]	7.35[9]	7.35[9]
1	320	391	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.97[9]	7.35[9]	7.35[9]
1	320	385	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.66[9]	7.35[9]	7.35[9]
1	321	385	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.66[9]	7.35[9]	7.35[9]
1	321	391	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.97[9]	7.35[9]	7.35[9]
1	321	392	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.69[9]	7.35[9]	7.35[9]
1	322	386	7.72[1]	7.50[1]	7.50[1]	7.50[1]	10.41[117.35[9]		7.35[9]	7.35[9]
1	322	392	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.69[9]	7.35[9]	7.35[9]
1	322	393	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.66[9]	7.35[9]	7.35[9]
1	322	387	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.76[9]	8.19[11]	7.35[9]	7.35[9]
1	323	388	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.66[9]	7.35[9]	7.35[9]
1	323	394	7.50[1]	7.50[1]	8.27[6]	7.50[1]	8.43[9]	7.35[9]	7.35[9]	7.35[9]
1	323	395	7.50[1]	7.50[1]	8.28[6]	7.50[1]	8.20[9]	7.35[9]	7.35[9]	7.35[9]
1	323	389	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.58[9]	7.35[9]	7.35[9]	7.35[9]
1	324	389	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.58[9]	7.35[9]	7.35[9]	7.35[9]
1	324	395	7.50[1]	7.50[1]	8.28[6]	7.50[1]	8.20[9]	7.35[9]	7.35[9]	7.35[9]
1	324	396	7.50[1]	7.50[1]	7.78[6]	7.50[1]	8.12[9]	7.35[9]	7.35[9]	7.35[9]
1	324	390	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.64[9]	7.35[9]	7.35[9]	7.35[9]
1	325	390	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.64[9]	7.35[9]	7.35[9]	7.35[9]
1	325	396	7.50[1]	7.50[1]	7.78[6]	7.50[1]	8.12[9]	7.35[9]	7.35[9]	7.35[9]
1	325	397	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.95[9]	7.35[9]	7.35[9]	7.35[9]
1	325	391	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.97[9]	7.35[9]	7.35[9]	7.35[9]
1	326	391	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.97[9]	7.35[9]	7.35[9]	7.35[9]
1	326	397	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.95[9]	7.35[9]	7.35[9]	7.35[9]
1	326	398	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.89[9]	7.35[9]	7.35[9]	7.35[9]
1	326	392	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.69[9]	7.35[9]	7.35[9]	7.35[9]
1	327	392	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.69[9]	7.35[9]	7.35[9]	7.35[9]
1	327	398	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.89[9]	7.35[9]	7.35[9]	7.35[9]
1	327	399	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.06[9]	7.35[9]	7.35[9]	7.35[9]
1	327	393	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.66[9]	7.35[9]	7.35[9]	7.35[9]
1	328	394	7.50[1]	7.50[1]	8.27[6]	7.50[1]	8.43[9]	7.35[9]	7.35[9]	7.35[9]
1	328	400	7.50[1]	7.50[1]	9.77[6]	7.50[1]	8.07[9]	7.35[9]	7.40[14]	7.35[9]
1	328	401	7.50[1]	7.50[1]	9.35[6]	7.50[1]	7.94[9]	7.35[9]	7.35[9]	7.35[9]
1	328	395	7.50[1]	7.50[1]	8.28[6]	7.50[1]	8.20[9]	7.35[9]	7.35[9]	7.35[9]
1	329	395	7.50[1]	7.50[1]	8.28[6]	7.50[1]	8.20[9]	7.35[9]	7.35[9]	7.35[9]
1	329	401	7.50[1]	7.50[1]	9.35[6]	7.50[1]	7.94[9]	7.35[9]	7.35[9]	7.35[9]
1	329	402	7.50[1]	7.50[1]	9.08[6]	7.50[1]	7.72[9]	7.35[9]	7.35[9]	7.35[9]
1	329	396	7.50[1]	7.50[1]	7.78[6]	7.50[1]	8.12[9]	7.35[9]	7.35[9]	7.35[9]
1	330	396	7.50[1]	7.50[1]	7.78[6]	7.50[1]	8.12[9]	7.35[9]	7.35[9]	7.35[9]
1	330	402	7.50[1]	7.50[1]	9.08[6]	7.50[1]	7.72[9]	7.35[9]	7.35[9]	7.35[9]
1	330	403	7.50[1]	7.50[1]	8.49[6]	7.50[1]	7.59[9]	7.35[9]	7.35[9]	7.35[9]
1	330	397	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.95[9]	7.35[9]	7.35[9]	7.35[9]
1	331	397	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.95[9]	7.35[9]	7.35[9]	7.35[9]
1	331	403	7.50[1]	7.50[1]	8.49[6]	7.50[1]	7.59[9]	7.35[9]	7.35[9]	7.35[9]
1	331	404	7.50[1]	7.50[1]	7.92[6]	7.50[1]	7.55[9]	7.35[9]	7.35[9]	7.35[9]
1	331	398	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.89[9]	7.35[9]	7.35[9]	7.35[9]
1	332	398	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.89[9]	7.35[9]	7.35[9]	7.35[9]
1	332	404	7.50[1]	7.50[1]	7.92[6]	7.50[1]	7.55[9]	7.35[9]	7.35[9]	7.35[9]

1	332	405	750[1]	750[1]	752[6]	750[1]	754[9]	735[9]	735[9]
1	332	399	750[1]	750[1]	750[1]	750[1]	806[9]	735[9]	735[9]
1	333	400	750[1]	750[1]	977[6]	750[1]	807[9]	735[9]	740[14]
1	333	406	750[1]	750[1]	11.20[6]	750[1]	777[9]	735[9]	851[14]
1	333	407	750[1]	750[1]	11.05[6]	750[1]	764[9]	735[9]	851[14]
1	333	401	750[1]	750[1]	9.35[6]	750[1]	794[9]	735[9]	735[9]
1	334	401	750[1]	750[1]	9.35[6]	750[1]	794[9]	735[9]	735[9]
1	334	407	750[1]	750[1]	11.05[6]	750[1]	764[9]	735[9]	851[14]
1	334	408	750[1]	750[1]	10.17[6]	750[1]	749[9]	735[9]	810[14]
1	334	402	750[1]	750[1]	9.08[6]	750[1]	772[9]	735[9]	735[9]
1	335	402	750[1]	750[1]	9.08[6]	750[1]	772[9]	735[9]	735[9]
1	335	408	750[1]	750[1]	10.17[6]	750[1]	749[9]	735[9]	810[14]
1	335	409	750[1]	750[1]	9.61[6]	750[1]	742[9]	735[9]	783[14]
1	335	403	750[1]	750[1]	8.49[6]	750[1]	759[9]	735[9]	735[9]
1	336	403	750[1]	750[1]	8.49[6]	750[1]	759[9]	735[9]	735[9]
1	336	409	750[1]	750[1]	9.61[6]	750[1]	742[9]	735[9]	783[14]
1	336	410	750[1]	750[1]	9.09[6]	750[1]	735[9]	735[9]	759[14]
1	336	404	750[1]	750[1]	7.92[6]	750[1]	755[9]	735[9]	735[9]
1	337	404	750[1]	750[1]	7.92[6]	750[1]	755[9]	735[9]	735[9]
1	337	410	750[1]	750[1]	9.09[6]	750[1]	735[9]	735[9]	759[14]
1	337	411	750[1]	750[1]	8.42[6]	750[1]	735[9]	735[9]	735[9]
1	337	405	750[1]	750[1]	7.52[6]	750[1]	754[9]	735[9]	735[9]
1	338	406	750[1]	750[1]	11.20[6]	750[1]	777[9]	735[9]	851[14]
1	338	412	750[1]	750[1]	13.44[6]	750[1]	744[9]	735[9]	998[14]
1	338	413	750[1]	750[1]	12.59[6]	750[1]	735[9]	735[9]	967[14]
1	339	407	750[1]	750[1]	11.05[6]	750[1]	764[9]	735[9]	851[14]
1	339	413	750[1]	750[1]	12.59[6]	750[1]	735[9]	735[9]	967[14]
1	339	414	750[1]	750[1]	11.78[6]	750[1]	742[9]	735[9]	932[14]
1	339	408	750[1]	750[1]	10.17[6]	750[1]	749[9]	735[9]	810[14]
1	340	408	750[1]	750[1]	10.17[6]	750[1]	749[9]	735[9]	810[14]
1	340	414	750[1]	750[1]	11.78[6]	750[1]	742[9]	735[9]	932[14]
1	340	415	750[1]	750[1]	10.84[6]	750[1]	735[9]	735[9]	889[14]
1	340	409	750[1]	750[1]	9.61[6]	750[1]	742[9]	735[9]	783[14]
1	341	409	750[1]	750[1]	9.61[6]	750[1]	742[9]	735[9]	783[14]
1	341	415	750[1]	750[1]	10.84[6]	750[1]	735[9]	735[9]	889[14]
1	341	416	750[1]	750[1]	10.02[6]	750[1]	735[9]	735[9]	848[14]
1	341	410	750[1]	750[1]	9.09[6]	750[1]	735[9]	735[9]	759[14]
1	342	410	750[1]	750[1]	9.09[6]	750[1]	735[9]	735[9]	759[14]
1	342	416	750[1]	750[1]	10.02[6]	750[1]	735[9]	735[9]	848[14]
1	342	417	750[1]	750[1]	9.66[6]	750[1]	735[9]	735[9]	834[14]
1	342	411	750[1]	750[1]	8.42[6]	750[1]	735[9]	735[9]	735[9]
1	343	412	750[1]	750[1]	13.44[6]	750[1]	744[9]	735[9]	998[14]
1	343	418	750[1]	750[1]	15.69[6]	750[1]	735[9]	735[9]	11.45[14]
1	343	419	750[1]	750[1]	14.92[6]	750[1]	735[9]	735[9]	11.16[14]
1	343	413	750[1]	750[1]	12.59[6]	750[1]	735[9]	735[9]	967[14]
1	344	413	750[1]	750[1]	12.59[6]	750[1]	735[9]	735[9]	967[14]
1	344	419	750[1]	750[1]	14.92[6]	750[1]	735[9]	735[9]	11.16[14]
1	344	420	750[1]	750[1]	13.23[6]	750[1]	735[9]	735[9]	10.42[14]
1	344	414	750[1]	750[1]	11.78[6]	750[1]	742[9]	735[9]	932[14]
1	345	414	750[1]	750[1]	11.78[6]	750[1]	742[9]	735[9]	932[14]

1	345	420	750[1]	750[1]	13.23[6]	750[1]	735[9]	735[9]	10.42[14]
1	345	421	750[1]	750[1]	11.66[6]	750[1]	757[9]	735[9]	9.67[14]
1	345	415	750[1]	750[1]	10.84[6]	750[1]	735[9]	735[9]	8.89[14]
1	346	415	750[1]	750[1]	10.84[6]	750[1]	735[9]	735[9]	8.89[14]
1	346	421	750[1]	750[1]	11.66[6]	750[1]	757[9]	735[9]	9.67[14]
1	346	422	750[1]	750[1]	11.22[6]	750[1]	735[9]	735[9]	9.57[14]
1	346	416	750[1]	750[1]	10.02[6]	750[1]	735[9]	735[9]	8.48[14]
1	347	416	750[1]	750[1]	10.02[6]	750[1]	735[9]	735[9]	8.48[14]
1	347	422	750[1]	750[1]	11.22[6]	750[1]	735[9]	735[9]	9.57[14]
1	347	423	750[1]	750[1]	10.75[6]	750[1]	735[9]	735[9]	9.35[14]
1	347	417	750[1]	750[1]	9.66[6]	750[1]	735[9]	735[9]	8.34[14]
1	348	418	750[1]	750[1]	15.69[6]	750[1]	735[9]	735[9]	11.45[14]
1	348	424	750[1]	750[1]	19.01[6]	750[1]	735[9]	735[9]	13.36[14]
1	348	425	750[1]	750[1]	16.87[6]	750[1]	735[9]	735[9]	12.49[14]
1	348	419	750[1]	750[1]	14.92[6]	750[1]	735[9]	735[9]	11.16[14]
1	349	419	750[1]	750[1]	14.92[6]	750[1]	735[9]	735[9]	11.16[14]
1	349	425	750[1]	750[1]	16.87[6]	750[1]	735[9]	735[9]	12.49[14]
1	349	426	750[1]	750[1]	14.77[6]	750[1]	735[9]	735[9]	11.58[14]
1	349	420	750[1]	750[1]	13.23[6]	750[1]	735[9]	735[9]	10.42[14]
1	350	420	750[1]	750[1]	13.23[6]	750[1]	735[9]	735[9]	10.42[14]
1	350	426	750[1]	750[1]	14.77[6]	750[1]	735[9]	735[9]	11.58[14]
1	350	427	750[1]	750[1]	13.63[6]	750[1]	786[9]	735[9]	11.01[14]
1	350	421	750[1]	750[1]	11.66[6]	750[1]	757[9]	735[9]	9.67[14]
1	351	421	750[1]	750[1]	11.66[6]	750[1]	757[9]	735[9]	9.67[14]
1	351	427	750[1]	750[1]	13.63[6]	750[1]	786[9]	735[9]	11.01[14]
1	351	428	750[1]	750[1]	11.76[6]	750[1]	853[11]	803[11]	10.11[14]
1	351	422	750[1]	750[1]	11.22[6]	750[1]	735[9]	735[9]	9.57[14]
1	352	422	750[1]	750[1]	11.22[6]	750[1]	735[9]	735[9]	9.57[14]
1	352	428	750[1]	750[1]	11.76[6]	750[1]	853[11]	803[11]	10.11[14]
1	352	429	750[1]	750[1]	11.96[6]	750[1]	739[9]	815[11]	10.50[14]
1	352	423	750[1]	750[1]	10.75[6]	750[1]	735[9]	735[9]	9.35[14]
1	353	424	750[1]	750[1]	19.01[6]	750[1]	735[9]	735[9]	13.36[14]
1	353	430	750[1]	750[1]	22.70[6]	750[1]	764[10]	735[9]	15.39[14]
1	353	431	750[1]	750[1]	18.04[6]	750[1]	735[9]	735[9]	13.52[14]
1	353	425	750[1]	750[1]	16.87[6]	750[1]	735[9]	735[9]	12.49[14]
1	354	425	750[1]	750[1]	16.87[6]	750[1]	735[9]	735[9]	12.49[14]
1	354	431	750[1]	750[1]	18.04[6]	750[1]	735[9]	735[9]	13.52[14]
1	354	432	750[1]	750[1]	15.99[6]	750[1]	735[9]	735[9]	12.62[14]
1	354	426	750[1]	750[1]	14.77[6]	750[1]	735[9]	735[9]	11.58[14]
1	355	426	750[1]	750[1]	14.77[6]	750[1]	735[9]	735[9]	11.58[14]
1	355	432	750[1]	750[1]	15.99[6]	750[1]	735[9]	735[9]	12.62[14]
1	355	433	750[1]	750[1]	14.89[6]	750[1]	761[9]	735[9]	12.12[14]
1	355	427	750[1]	750[1]	13.63[6]	750[1]	786[9]	735[9]	11.01[14]
1	356	427	750[1]	750[1]	13.63[6]	750[1]	786[9]	735[9]	11.01[14]
1	356	434	822[18]	750[1]	19.65[5]	829[6]	10.95[11]	791[9]	13.64[13]
1	356	438	750[1]	750[1]	11.76[6]	750[1]	853[11]	803[11]	10.11[14]
1	357	428	750[1]	750[1]	11.76[6]	750[1]	853[11]	803[11]	10.11[14]
1	357	434	822[18]	750[1]	19.65[5]	829[6]	10.95[11]	791[9]	13.64[13]
1	357	435	11.60[2]	9.86[1]	25.49[5]	8.00[6]	13.57[10]	11.37[11]	15.79[13]
1	357	429	750[1]	750[1]	11.96[6]	750[1]	739[9]	815[11]	10.50[14]

1	358	430	7.50[1]	7.50[1]	22.70[6]	7.50[1]	7.64[10]	7.35[9]	15.39[14]	7.35[9]
1	358	436	8.98[2]	7.50[1]	29.02[6]	8.13[6]	8.25[10]	7.35[9]	18.60[14]	8.14[14]
1	358	437	7.50[1]	7.50[1]	21.33[6]	9.55[6]	7.35[9]	7.35[9]	15.34[14]	8.76[14]
1	358	431	7.50[1]	7.50[1]	18.04[6]	7.50[1]	7.35[9]	7.35[9]	13.52[14]	7.35[9]
1	359	431	7.50[1]	7.50[1]	18.04[6]	7.50[1]	7.35[9]	7.35[9]	13.52[14]	7.35[9]
1	359	437	7.50[1]	7.50[1]	21.33[6]	9.55[6]	7.35[9]	7.35[9]	15.34[14]	8.76[14]
1	359	438	7.50[1]	7.50[1]	18.21[6]	8.55[6]	7.35[9]	7.35[9]	14.07[14]	8.24[14]
1	359	432	7.50[1]	7.50[1]	15.99[6]	7.50[1]	7.35[9]	7.35[9]	12.62[14]	7.35[9]
1	360	432	7.50[1]	7.50[1]	15.99[6]	7.50[1]	7.35[9]	7.35[9]	12.62[14]	7.35[9]
1	360	438	7.50[1]	7.50[1]	18.21[6]	8.55[6]	7.35[9]	7.35[9]	14.07[14]	8.24[14]
1	360	439	7.50[1]	7.50[1]	17.72[6]	7.50[1]	7.35[9]	7.35[9]	13.79[14]	7.56[14]
1	360	433	7.50[1]	7.50[1]	14.89[6]	7.50[1]	7.61[9]	7.35[9]	12.12[14]	7.35[9]
1	361	433	7.50[1]	7.50[1]	14.89[6]	7.50[1]	7.61[9]	7.35[9]	12.12[14]	7.35[9]
1	361	439	7.50[1]	7.50[1]	17.72[6]	7.50[1]	7.35[9]	7.35[9]	13.79[14]	7.56[14]
1	361	440	7.50[1]	7.50[1]	20.48[5]	7.50[1]	8.65[10]	8.62[11]	14.82[13]	7.35[9]
1	361	434	8.22[18]	7.50[1]	19.65[5]	8.29[6]	10.95[11]	7.91[9]	13.64[13]	7.50[14]
1	362	434	8.22[18]	7.50[1]	19.65[5]	8.29[6]	10.95[11]	7.91[9]	13.64[13]	7.50[14]
1	362	440	7.50[1]	7.50[1]	20.48[5]	7.50[1]	8.65[10]	8.62[11]	14.82[13]	7.35[9]
1	362	441	7.50[1]	8.28[1]	25.37[5]	8.19[6]	9.12[9]	10.22[11]	16.43[13]	7.91[14]
1	362	435	11.60[2]	9.86[1]	25.49[5]	8.00[6]	13.57[11]	11.37[11]	15.79[13]	7.51[14]
1	363	436	8.98[2]	7.50[1]	29.02[6]	8.13[6]	8.25[10]	7.35[9]	18.60[14]	8.14[14]
1	363	12	13.91[2]	7.50[1]	20.08[5]	7.50[1]	10.15[1]	7.35[9]	15.78[13]	7.35[9]
1	363	442	7.50[1]	7.50[1]	19.61[5]	7.50[1]	7.35[9]	7.35[9]	14.93[13]	7.35[9]
1	363	437	7.50[1]	7.50[1]	21.33[6]	9.55[6]	7.35[9]	7.35[9]	15.34[14]	8.76[14]
1	364	437	7.50[1]	7.50[1]	21.33[6]	9.55[6]	7.35[9]	7.35[9]	15.34[14]	8.76[14]
1	364	442	7.50[1]	7.50[1]	19.61[5]	7.50[1]	7.35[9]	7.35[9]	14.93[13]	7.35[9]
1	364	443	7.50[1]	7.50[1]	19.15[5]	7.50[1]	7.35[9]	7.35[9]	14.97[13]	7.35[9]
1	364	438	7.50[1]	7.50[1]	18.21[6]	8.55[6]	7.35[9]	7.35[9]	14.07[14]	8.24[14]
1	365	438	7.50[1]	7.50[1]	18.21[6]	8.55[6]	7.35[9]	7.35[9]	14.07[14]	8.24[14]
1	365	443	7.50[1]	7.50[1]	19.15[5]	7.50[1]	7.35[9]	7.35[9]	14.97[13]	7.35[9]
1	365	444	7.50[1]	7.50[1]	19.48[5]	7.50[1]	7.35[9]	7.35[9]	15.09[13]	7.35[9]
1	365	439	7.50[1]	7.50[1]	17.72[6]	7.50[1]	7.35[9]	7.35[9]	13.79[14]	7.56[14]
1	366	439	7.50[1]	7.50[1]	17.72[6]	7.50[1]	7.35[9]	7.35[9]	13.79[14]	7.56[14]
1	366	444	7.50[1]	7.50[1]	19.48[5]	7.50[1]	7.35[9]	7.35[9]	15.09[13]	7.35[9]
1	366	445	7.50[1]	7.50[1]	20.46[6]	7.50[1]	7.35[9]	7.35[9]	15.62[14]	7.35[9]
1	366	440	7.50[1]	7.50[1]	20.48[5]	7.50[1]	8.65[10]	8.62[11]	14.82[13]	7.35[9]
1	367	440	7.50[1]	7.50[1]	20.48[5]	7.50[1]	8.65[10]	8.62[11]	14.82[13]	7.35[9]
1	367	445	7.50[1]	7.50[1]	20.46[6]	7.50[1]	7.35[9]	7.35[9]	15.62[14]	7.35[9]
1	367	23	7.50[1]	7.50[1]	19.20[6]	7.50[1]	7.35[9]	7.35[9]	15.19[14]	7.38[14]
1	367	441	7.50[1]	8.28[1]	25.37[5]	8.19[6]	9.12[9]	10.22[11]	16.43[13]	7.91[14]
1	368	23	7.50[1]	7.50[1]	19.20[6]	7.50[1]	7.35[9]	7.35[9]	15.19[14]	7.38[14]
1	368	446	7.50[1]	7.50[1]	20.69[6]	7.50[1]	7.35[9]	7.35[9]	15.53[14]	7.59[14]
1	368	447	7.50[1]	7.50[1]	19.18[6]	8.20[6]	8.77[11]	9.20[11]	14.20[14]	7.89[14]
1	368	441	7.50[1]	8.28[1]	25.37[5]	8.19[6]	9.12[9]	10.22[11]	16.43[13]	7.91[14]
1	369	441	7.50[1]	8.28[1]	25.37[5]	8.19[6]	9.12[9]	10.22[11]	16.43[13]	7.91[14]
1	369	447	7.50[1]	7.50[1]	19.18[6]	8.20[6]	8.77[11]	9.20[11]	14.20[14]	7.89[14]
1	369	448	8.10[18]	7.50[1]	20.26[5]	8.46[6]	11.15[1]	11.37[11]	14.04[13]	8.23[14]
1	369	443	11.60[2]	9.86[1]	25.49[5]	8.00[6]	13.57[11]	11.37[11]	15.79[13]	7.51[14]
1	370	448	8.10[18]	7.50[1]	20.26[5]	8.46[6]	11.15[1]	11.37[11]	14.04[13]	8.23[14]
1	370	449	7.50[1]	7.50[1]	11.35[6]	7.50[1]	7.35[9]	7.35[9]	10.17[14]	7.35[9]

1	370	429	7.50[1]	7.50[1]	11.96[6]	7.50[1]	7.39[9]	8.15[11]	10.50[14]	7.35[9]
1	371	429	7.50[1]	7.50[1]	11.96[6]	7.50[1]	7.39[9]	8.15[11]	10.50[14]	7.35[9]
1	371	449	7.50[1]	7.50[1]	11.35[6]	7.50[1]	7.35[9]	7.35[9]	10.17[14]	7.35[9]
1	371	450	7.50[1]	7.50[1]	10.38[6]	7.50[1]	7.35[9]	7.35[9]	9.21[14]	7.35[9]
1	371	423	7.50[1]	7.50[1]	10.75[6]	7.50[1]	7.35[9]	7.35[9]	9.35[14]	7.35[9]
1	372	423	7.50[1]	7.50[1]	10.75[6]	7.50[1]	7.35[9]	7.35[9]	9.35[14]	7.35[9]
1	372	450	7.50[1]	7.50[1]	10.38[6]	7.50[1]	7.35[9]	7.35[9]	9.21[14]	7.35[9]
1	372	451	7.50[1]	7.50[1]	9.04[6]	7.50[1]	7.35[9]	7.35[9]	8.03[14]	7.35[9]
1	372	417	7.50[1]	7.50[1]	9.66[6]	7.50[1]	7.35[9]	7.35[9]	8.34[14]	7.35[9]
1	373	417	7.50[1]	7.50[1]	9.66[6]	7.50[1]	7.35[9]	7.35[9]	8.34[14]	7.35[9]
1	373	451	7.50[1]	7.50[1]	9.04[6]	7.50[1]	7.35[9]	7.35[9]	8.03[14]	7.35[9]
1	373	452	7.50[1]	7.50[1]	8.09[6]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	373	411	7.50[1]	7.50[1]	8.42[6]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	374	411	7.50[1]	7.50[1]	8.42[6]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	374	452	7.50[1]	7.50[1]	8.09[6]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	374	453	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.66[9]	7.35[9]	7.35[9]	7.35[9]
1	374	405	7.50[1]	7.50[1]	7.52[6]	7.50[1]	7.54[9]	7.35[9]	7.35[9]	7.35[9]
1	375	405	7.50[1]	7.50[1]	7.52[6]	7.50[1]	7.54[9]	7.35[9]	7.35[9]	7.35[9]
1	375	453	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.66[9]	7.35[9]	7.35[9]	7.35[9]
1	375	454	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.18[9]	7.35[9]	7.35[9]	7.35[9]
1	375	399	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.06[9]	7.35[9]	7.35[9]	7.35[9]
1	376	399	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.06[9]	7.35[9]	7.35[9]	7.35[9]
1	376	454	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.18[9]	7.35[9]	7.35[9]	7.35[9]
1	376	455	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.03[9]	7.35[9]	7.35[9]	7.35[9]
1	376	393	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.66[9]	7.35[9]	7.35[9]	7.35[9]
1	377	393	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.66[9]	7.35[9]	7.35[9]	7.35[9]
1	377	455	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.03[9]	7.35[9]	7.35[9]	7.35[9]
1	377	456	7.74[1]	7.50[1]	7.50[1]	7.50[1]	10.17[11]	7.35[9]	7.35[9]	7.35[9]
1	377	387	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.76[9]	8.19[11]	7.35[9]	7.35[9]
1	378	387	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.76[9]	8.19[11]	7.35[9]	7.35[9]
1	378	456	7.74[1]	7.50[1]	7.50[1]	7.50[1]	10.17[11]	7.35[9]	7.35[9]	7.35[9]
1	378	313	8.75[1]	7.50[1]	7.50[1]	7.50[1]	11.01[11]	7.35[9]	7.35[9]	7.35[9]
1	378	25	9.97[1]	7.50[1]	7.50[1]	7.50[1]	12.08[11]	9.35[11]	7.35[9]	7.35[9]
1	379	446	7.50[1]	7.50[1]	20.69[6]	7.50[1]	7.35[9]	7.35[9]	15.53[14]	7.59[14]
1	379	457	7.50[1]	7.50[1]	20.36[6]	7.50[1]	7.35[9]	7.35[9]	15.53[14]	7.94[14]
1	379	458	7.50[1]	7.50[1]	18.07[6]	7.50[1]	7.35[9]	7.35[9]	14.02[14]	7.35[9]
1	379	447	7.50[1]	7.50[1]	19.18[6]	8.20[6]	8.77[11]	9.20[11]	14.20[14]	7.89[14]
1	380	447	7.50[1]	7.50[1]	19.18[6]	8.20[6]	8.77[11]	9.20[11]	14.20[14]	7.89[14]
1	380	458	7.50[1]	7.50[1]	18.07[6]	7.50[1]	7.35[9]	7.35[9]	14.02[14]	7.35[9]
1	380	459	7.50[1]	7.50[1]	15.07[6]	7.50[1]	7.35[9]	7.35[9]	12.33[14]	7.35[9]
1	380	448	8.10[18]	7.50[1]	20.26[5]	8.46[6]	11.15[1]	11.37[11]	14.04[13]	8.23[14]
1	381	448	8.10[18]	7.50[1]	20.26[5]	8.46[6]	11.15[1]	11.37[11]	14.04[13]	8.23[14]
1	381	459	7.50[1]	7.50[1]	15.07[6]	7.50[1]	7.35[9]	7.35[9]	12.33[14]	7.35[9]
1	381	460	7.50[1]	7.50[1]	12.48[6]	7.50[1]	7.35[9]	7.35[9]	10.65[14]	7.35[9]
1	381	449	7.50[1]	7.50[1]	11.35[6]	7.50[1]	7.35[9]	7.35[9]	10.17[14]	7.35[9]
1	382	449	7.50[1]	7.50[1]	11.35[6]	7.50[1]	7.35[9]	7.35[9]	10.17[14]	7.35[9]
1	382	460	7.50[1]	7.50[1]	12.48[6]	7.50[1]	7.35[9]	7.35[9]	10.65[14]	7.35[9]
1	382	461	7.50[1]	7.50[1]	10.09[6]	7.50[1]	7.35[9]	7.35[9]	9.05[14]	7.35[9]
1	382	450	7.50[1]	7.50[1]	10.38[6]	7.50[1]	7.35[9]	7.35[9]	9.21[14]	7.35[9]
1	383	450	7.50[1]	7.50[1]	10.38[6]	7.50[1]	7.35[9]	7.35[9]	9.21[14]	7.35[9]
1	383	461	7.50[1]	7.50[1]	10.09[6]	7.50[1]	7.35[9]	7.35[9]	9.05[14]	7.35[9]

1	447	525	7.50[1]	7.50[1]	15.12[6]	7.50[1]	7.35[9]	7.35[9]	12.35[14]	7.35[9]
1	447	526	7.50[1]	7.50[1]	12.52[6]	7.50[1]	7.36[11]	7.35[9]	10.66[14]	7.35[9]
1	447	515	7.50[1]	7.50[1]	12.16[6]	7.50[1]	7.35[9]	7.35[9]	10.59[14]	7.35[9]
1	448	515	7.50[1]	7.50[1]	12.16[6]	7.50[1]	7.35[9]	7.35[9]	10.59[14]	7.35[9]
1	448	526	7.50[1]	7.50[1]	12.52[6]	7.50[1]	7.36[11]	7.35[9]	10.66[14]	7.35[9]
1	448	527	7.50[1]	7.50[1]	10.10[6]	7.50[1]	7.35[9]	7.35[9]	9.05[14]	7.35[9]
1	448	516	7.50[1]	7.50[1]	10.37[6]	7.50[1]	7.35[9]	7.35[9]	9.17[14]	7.35[9]
1	449	516	7.50[1]	7.50[1]	10.10[6]	7.50[1]	7.35[9]	7.35[9]	9.17[14]	7.35[9]
1	449	527	7.50[1]	7.50[1]	10.10[6]	7.50[1]	7.35[9]	7.35[9]	9.05[14]	7.35[9]
1	449	528	7.50[1]	7.50[1]	8.78[6]	7.50[1]	7.35[9]	7.35[9]	7.91[14]	7.35[9]
1	449	517	7.50[1]	7.50[1]	8.55[6]	7.50[1]	7.35[9]	7.35[9]	7.78[14]	7.35[9]
1	450	517	7.50[1]	7.50[1]	8.55[6]	7.50[1]	7.35[9]	7.35[9]	7.78[14]	7.35[9]
1	450	528	7.50[1]	7.50[1]	8.78[6]	7.50[1]	7.35[9]	7.35[9]	7.91[14]	7.35[9]
1	450	529	7.50[1]	7.50[1]	7.54[6]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	450	518	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.39[9]	7.35[9]	7.35[9]	7.35[9]
1	451	518	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.39[9]	7.35[9]	7.35[9]	7.35[9]
1	451	529	7.50[1]	7.50[1]	7.54[6]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	451	530	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.82[9]	7.35[9]	7.35[9]	7.35[9]
1	451	519	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.89[9]	7.35[9]	7.35[9]	7.35[9]
1	452	519	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.89[9]	7.35[9]	7.35[9]	7.35[9]
1	452	530	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.82[9]	7.35[9]	7.35[9]	7.35[9]
1	452	531	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.45[9]	7.35[9]	7.35[9]	7.35[9]
1	452	520	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.42[9]	7.35[9]	7.35[9]	7.35[9]
1	453	520	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.42[9]	7.35[9]	7.35[9]	7.35[9]
1	453	531	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.45[9]	7.35[9]	7.35[9]	7.35[9]
1	453	532	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.13[9]	7.35[9]	7.35[9]	7.35[9]
1	453	521	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.88[9]	7.35[9]	7.35[9]	7.35[9]
1	454	521	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.88[9]	7.35[9]	7.35[9]	7.35[9]
1	454	532	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.13[9]	7.35[9]	7.35[9]	7.35[9]
1	454	533	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.60[9]	7.35[9]	7.35[9]	7.35[9]
1	454	522	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.11[9]	7.35[9]	7.35[9]	7.35[9]
1	455	522	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.11[9]	7.35[9]	7.35[9]	7.35[9]
1	455	533	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.60[9]	7.35[9]	7.35[9]	7.35[9]
1	455	229	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.49[9]	7.35[9]	7.35[9]	7.35[9]
1	455	241	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.08[9]	7.35[9]	7.35[9]	7.35[9]
1	456	523	7.50[1]	7.50[1]	20.37[6]	7.50[1]	7.35[9]	7.35[9]	15.53[14]	7.95[14]
1	456	534	7.50[1]	7.50[1]	20.81[6]	7.50[1]	7.35[9]	7.35[9]	15.56[14]	7.66[14]
1	456	535	7.50[1]	7.50[1]	19.27[6]	8.23[6]	8.91[11]	9.30[11]	14.24[14]	7.90[14]
1	456	524	7.50[1]	7.50[1]	18.15[6]	7.50[1]	7.35[9]	7.35[9]	14.05[14]	7.35[9]
1	457	524	7.50[1]	7.50[1]	18.15[6]	7.50[1]	7.35[9]	7.35[9]	14.05[14]	7.35[9]
1	457	535	7.50[1]	7.50[1]	19.27[6]	8.23[6]	8.91[11]	9.30[11]	14.24[14]	7.90[14]
1	457	536	8.16[18]	7.50[1]	20.21[5]	8.59[6]	11.22[1c7]	35[9]	14.02[13]	8.29[14]
1	457	525	7.50[1]	7.50[1]	15.12[6]	7.50[1]	7.35[9]	7.35[9]	12.35[14]	7.35[9]
1	458	525	7.50[1]	7.50[1]	15.12[6]	7.50[1]	7.35[9]	7.35[9]	12.35[14]	7.35[9]
1	458	536	8.16[18]	7.50[1]	20.21[5]	8.59[6]	11.22[1c7]	35[9]	14.02[13]	8.29[14]
1	458	537	7.50[1]	7.50[1]	11.40[6]	7.50[1]	7.35[9]	7.35[9]	10.19[14]	7.35[9]
1	458	526	7.50[1]	7.50[1]	12.52[6]	7.50[1]	7.36[11]	7.35[9]	10.66[14]	7.35[9]
1	459	526	7.50[1]	7.50[1]	12.52[6]	7.50[1]	7.36[11]	7.35[9]	10.66[14]	7.35[9]
1	459	537	7.50[1]	7.50[1]	11.40[6]	7.50[1]	7.35[9]	7.35[9]	10.19[14]	7.35[9]
1	459	538	7.50[1]	7.50[1]	10.35[6]	7.50[1]	7.35[9]	7.35[9]	9.20[14]	7.35[9]
1	459	527	7.50[1]	7.50[1]	10.10[6]	7.50[1]	7.35[9]	7.35[9]	9.05[14]	7.35[9]

1	460	527	7.50[1]	7.50[1]	10.10[6]	7.50[1]	7.35[9]	7.35[9]	9.05[14]	7.35[9]
1	460	538	7.50[1]	7.50[1]	10.35[6]	7.50[1]	7.35[9]	7.35[9]	9.20[14]	7.35[9]
1	460	539	7.50[1]	7.50[1]	9.00[6]	7.50[1]	7.35[9]	7.35[9]	8.01[14]	7.35[9]
1	460	528	7.50[1]	7.50[1]	8.78[6]	7.50[1]	7.35[9]	7.35[9]	7.91[14]	7.35[9]
1	461	528	7.50[1]	7.50[1]	8.78[6]	7.50[1]	7.35[9]	7.35[9]	7.91[14]	7.35[9]
1	461	539	7.50[1]	7.50[1]	9.00[6]	7.50[1]	7.35[9]	7.35[9]	8.01[14]	7.35[9]
1	461	540	7.50[1]	7.50[1]	7.99[6]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	461	529	7.50[1]	7.50[1]	7.54[6]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	462	529	7.50[1]	7.50[1]	7.54[6]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	462	540	7.50[1]	7.50[1]	7.99[6]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	462	541	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.72[9]	7.35[9]	7.35[9]	7.35[9]
1	462	530	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.82[9]	7.35[9]	7.35[9]	7.35[9]
1	463	530	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.82[9]	7.35[9]	7.35[9]	7.35[9]
1	463	541	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.72[9]	7.35[9]	7.35[9]	7.35[9]
1	463	542	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.26[9]	7.35[9]	7.35[9]	7.35[9]
1	463	531	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.45[9]	7.35[9]	7.35[9]	7.35[9]
1	464	531	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.45[9]	7.35[9]	7.35[9]	7.35[9]
1	464	542	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.26[9]	7.35[9]	7.35[9]	7.35[9]
1	464	543	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.15[9]	7.35[9]	7.35[9]	7.35[9]
1	464	532	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.13[9]	7.35[9]	7.35[9]	7.35[9]
1	465	532	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.13[9]	7.35[9]	7.35[9]	7.35[9]
1	465	543	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.15[9]	7.35[9]	7.35[9]	7.35[9]
1	465	544	7.78[1]	7.50[1]	7.50[1]	7.50[1]	10.25[117.35[9]	7.35[9]	7.35[9]	7.35[9]
1	465	533	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.60[9]	7.35[9]	7.35[9]	7.35[9]
1	466	533	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.60[9]	7.35[9]	7.35[9]	7.35[9]
1	466	544	7.78[1]	7.50[1]	7.50[1]	7.50[1]	10.25[117.35[9]	7.35[9]	7.35[9]	7.35[9]
1	466	217	8.85[1]	7.50[1]	7.50[1]	7.50[1]	11.09[117.35[9]	7.35[9]	7.35[9]	7.35[9]
1	466	229	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.49[9]	7.35[9]	7.35[9]	7.35[9]
1	467	534	7.50[1]	7.50[1]	20.81[6]	7.50[1]	7.35[9]	7.35[9]	15.56[14]	7.66[14]
1	467	29	7.50[1]	7.50[1]	19.31[6]	7.50[1]	7.35[9]	7.35[9]	15.23[14]	7.48[14]
1	467	62	7.50[1]	8.45[1]	25.48[5]	8.46[6]	9.23[9]	10.38[11]	16.47[13]	8.07[14]
1	467	535	7.50[1]	7.50[1]	19.27[6]	8.23[6]	8.91[11]	9.30[11]	14.24[14]	7.90[14]
1	468	535	7.50[1]	7.50[1]	19.27[6]	8.23[6]	8.91[11]	9.30[11]	14.24[14]	7.90[14]
1	468	62	7.50[1]	8.45[1]	25.48[5]	8.46[6]	9.23[9]	10.38[11]	16.47[13]	8.07[14]
1	468	69	11.63[12]	10.43[1]	25.54[5]	8.00[6]	13.65[111.87[11]	15.80[13]	7.62[14]	
1	468	536	8.16[18]	7.50[1]	20.21[5]	8.59[6]	11.22[117.35[9]	14.02[13]	8.29[14]	
1	469	536	8.16[18]	7.50[1]	20.21[5]	8.59[6]	11.22[117.35[9]	14.02[13]	8.29[14]	
1	469	69	11.63[12]	10.43[1]	25.54[5]	8.00[6]	13.65[111.87[11]	15.80[13]	7.62[14]	
1	469	76	7.50[1]	7.50[1]	12.01[6]	7.50[1]	7.40[9]	8.45[11]	10.51[14]	7.35[9]
1	469	537	7.50[1]	7.50[1]	11.40[6]	7.50[1]	7.35[9]	7.35[9]	10.19[14]	7.35[9]
1	470	537	7.50[1]	7.50[1]	11.40[6]	7.50[1]	7.35[9]	7.35[9]	10.19[14]	7.35[9]
1	470	76	7.50[1]	7.50[1]	12.01[6]	7.50[1]	7.40[9]	8.45[11]	10.51[14]	7.35[9]
1	470	83	7.50[1]	7.50[1]	10.78[6]	7.50[1]	7.35[9]	7.35[9]	9.36[14]	7.35[9]
1	470	538	7.50[1]	7.50[1]	10.35[6]	7.50[1]	7.35[9]	7.35[9]	9.20[14]	7.35[9]
1	471	538	7.50[1]	7.50[1]	10.35[6]	7.50[1]	7.35[9]	7.35[9]	9.20[14]	7.35[9]
1	471	83	7.50[1]	7.50[1]	10.78[6]	7.50[1]	7.35[9]	7.35[9]	9.36[14]	7.35[9]
1	471	90	7.50[1]	7.50[1]	9.54[6]	7.50[1]	7.35[9]	7.35[9]	8.28[14]	7.35[9]
1	471	539	7.50[1]	7.50[1]	9.00[6]	7.50[1]	7.35[9]	7.35[9]	8.01[14]	7.35[9]
1	472	539	7.50[1]	7.50[1]	9.00[6]	7.50[1]	7.35[9]	7.35[9]	8.01[14]	7.35[9]
1	472	90	7.50[1]	7.50[1]	9.54[6]	7.50[1]	7.35[9]	7.35[9]	8.28[14]	7.35[9]
1	472	97	7.50[1]	7.50[1]	8.31[6]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]

1	472	540	7.50[1]	7.50[1]	7.99[6]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	473	540	7.50[1]	7.50[1]	7.99[6]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	473	97	7.50[1]	7.50[1]	8.31[6]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	473	104	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.59[9]	7.35[9]	7.35[9]	7.35[9]
1	473	541	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.72[9]	7.35[9]	7.35[9]	7.35[9]
1	474	541	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.72[9]	7.35[9]	7.35[9]	7.35[9]
1	474	104	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.59[9]	7.35[9]	7.35[9]	7.35[9]
1	474	111	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.13[9]	7.35[9]	7.35[9]	7.35[9]
1	474	542	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.26[9]	7.35[9]	7.35[9]	7.35[9]
1	475	542	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.26[9]	7.35[9]	7.35[9]	7.35[9]
1	475	111	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.13[9]	7.35[9]	7.35[9]	7.35[9]
1	475	118	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.73[9]	7.35[9]	7.35[9]	7.35[9]
1	475	543	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.15[9]	7.35[9]	7.35[9]	7.35[9]
1	476	543	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.15[9]	7.35[9]	7.35[9]	7.35[9]
1	476	118	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.73[9]	7.35[9]	7.35[9]	7.35[9]
1	476	125	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.90[9]	8.58[11]	7.35[9]	7.35[9]
1	476	544	7.78[1]	7.50[1]	7.50[1]	7.50[1]	10.25[117.35[9]	7.35[9]	7.35[9]	7.35[9]
1	477	544	7.78[1]	7.50[1]	7.50[1]	7.50[1]	10.25[117.35[9]	7.35[9]	7.35[9]	7.35[9]
1	477	125	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.90[9]	8.58[11]	7.35[9]	7.35[9]
1	477	31	10.37[1]	7.69[1]	7.50[1]	7.50[1]	12.39[119.97[11]	7.35[9]	7.35[9]	7.35[9]
1	477	217	8.85[1]	7.50[1]	7.50[1]	7.50[1]	11.09[117.35[9]	7.35[9]	7.35[9]	7.35[9]
2	751	12	6.75[1]	14.93[2]	6.75[1]	23.96[6	6.89[9]	10.09[110]	16.84[14]	
2	751	827	6.75[1]	12.07[2]	8.46[6]	30.52[6	6.89[9]	8.88[10]	7.82[14]	18.53[14]
2	751	828	6.75[1]	6.75[1]	9.04[6]	21.62[6	6.89[9]	6.89[9]	8.20[14]	15.18[14]
2	751	442	6.75[1]	6.75[1]	6.75[1]	24.18[5	6.89[9]	6.89[9]	16.43[13]	
2	752	442	6.75[1]	6.75[1]	6.75[1]	24.18[5	6.89[9]	6.89[9]	16.43[13]	
2	752	828	6.75[1]	6.75[1]	9.04[6]	21.62[6	6.89[9]	6.89[9]	15.18[14]	
2	752	829	6.75[1]	6.75[1]	8.46[6]	19.59[5	6.89[9]	6.89[9]	7.98[14]	14.06[13]
2	752	443	6.75[1]	6.75[1]	6.75[1]	23.52[5	6.89[9]	6.89[9]	7.17[14]	16.40[13]
2	753	443	6.75[1]	6.75[1]	6.75[1]	23.52[5	6.89[9]	6.89[9]	7.17[14]	16.40[13]
2	753	829	6.75[1]	6.75[1]	8.46[6]	19.59[5	6.89[9]	6.89[9]	7.98[14]	14.06[13]
2	753	830	6.75[1]	6.75[1]	7.08[6]	19.87[5	6.89[9]	6.89[9]	7.25[14]	14.28[13]
2	753	444	6.75[1]	6.75[1]	6.75[1]	24.11[5	6.89[9]	6.89[9]	7.05[14]	16.70[13]
2	754	444	6.75[1]	6.75[1]	6.75[1]	24.11[5	6.89[9]	6.89[9]	7.05[14]	16.70[13]
2	754	830	6.75[1]	6.75[1]	7.08[6]	19.87[5	6.89[9]	6.89[9]	7.25[14]	14.28[13]
2	754	831	6.75[1]	6.75[1]	6.75[1]	19.37[5	6.89[9]	6.89[9]	6.89[9]	14.17[13]
2	754	445	6.75[1]	6.75[1]	6.75[1]	23.76[6	6.89[9]	6.89[9]	7.23[14]	16.60[14]
2	755	445	6.75[1]	6.75[1]	6.75[1]	23.76[6	6.89[9]	6.89[9]	7.23[14]	16.60[14]
2	755	831	6.75[1]	6.75[1]	6.75[1]	19.37[5	6.89[9]	6.89[9]	6.89[9]	14.17[13]
2	755	832	6.75[1]	6.75[1]	6.75[1]	19.13[6	6.89[9]	6.89[9]	6.89[9]	14.14[13]
2	755	827	6.75[1]	6.75[1]	7.06[6]	24.77[6	6.89[9]	6.89[9]	7.42[14]	16.88[14]
2	756	827	6.75[1]	12.07[2]	8.46[6]	30.52[6	6.89[9]	8.88[10]	7.82[14]	18.53[14]
2	756	833	6.75[1]	6.75[1]	6.75[1]	21.79[6	6.89[9]	6.89[9]	6.89[9]	14.65[14]
2	756	834	6.75[1]	6.75[1]	6.75[1]	17.78[6	6.89[9]	6.89[9]	6.89[9]	13.11[14]
2	756	828	6.75[1]	6.75[1]	9.04[6]	21.62[6	6.89[9]	6.89[9]	8.20[14]	15.18[14]
2	757	828	6.75[1]	6.75[1]	9.04[6]	21.62[6	6.89[9]	6.89[9]	8.20[14]	15.18[14]
2	757	834	6.75[1]	6.75[1]	6.75[1]	17.78[6	6.89[9]	6.89[9]	6.89[9]	13.11[14]
2	757	835	6.75[1]	6.75[1]	6.75[1]	15.65[6	6.89[9]	6.89[9]	12.25[14]	
2	757	829	6.75[1]	6.75[1]	8.46[6]	19.59[5	6.89[9]	6.89[9]	7.98[14]	14.06[13]
2	758	829	6.75[1]	6.75[1]	8.46[6]	19.59[5	6.89[9]	6.89[9]	7.98[14]	14.06[13]
2	758	835	6.75[1]	6.75[1]	6.75[1]	15.65[6	6.89[9]	6.89[9]	12.25[14]	

2	771	851	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	9.50[6]	6.89[9]	6.89[9]	8.27[14]
2	771	852	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	9.35[6]	6.89[9]	6.89[9]	8.23[14]
2	771	846	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	12.02[6]	6.89[9]	6.89[9]	9.79[14]
2	772	846	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	12.02[6]	6.89[9]	6.89[9]	9.79[14]
2	772	852	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	9.35[6]	6.89[9]	6.89[9]	8.23[14]
2	772	853	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	8.76[6]	6.89[9]	6.89[9]	7.96[14]
2	772	847	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	10.91[6]	6.89[9]	6.89[9]	9.27[14]
2	773	847	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	10.91[6]	6.89[9]	6.89[9]	9.27[14]
2	773	853	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	8.76[6]	6.89[9]	6.89[9]	7.96[14]
2	773	854	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	8.08[6]	6.89[9]	6.89[9]	7.66[14]
2	773	848	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	10.24[6]	6.89[9]	6.89[9]	8.99[14]
2	774	848	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	10.24[6]	6.89[9]	6.89[9]	8.99[14]
2	774	855	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	8.08[6]	6.89[9]	6.89[9]	7.66[14]
2	774	854	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	7.71[6]	6.89[9]	6.89[9]	7.46[14]
2	774	849	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	9.60[5]	6.89[9]	6.89[9]	8.68[14]
2	775	849	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	9.60[5]	6.89[9]	6.89[9]	8.68[14]
2	775	855	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	7.71[6]	6.89[9]	6.89[9]	7.46[14]
2	775	856	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	7.24[6]	6.89[9]	6.89[9]	7.23[14]
2	775	850	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	9.44[5]	6.89[9]	6.89[9]	8.56[13]
2	776	851	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	9.50[6]	6.89[9]	6.89[9]	8.27[14]
2	776	857	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	7.09[6]	6.89[9]	6.89[9]	6.89[9]
2	776	858	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	7.11[6]	6.89[9]	6.89[9]	6.89[9]
2	776	852	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	9.35[6]	6.89[9]	6.89[9]	8.23[14]
2	777	852	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	9.35[6]	6.89[9]	6.89[9]	8.23[14]
2	777	858	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	7.11[6]	6.89[9]	6.89[9]	6.89[9]
2	777	859	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.80[6]	6.89[9]	6.89[9]	6.89[9]
2	777	853	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	8.76[6]	6.89[9]	6.89[9]	7.96[14]
2	778	853	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	8.76[6]	6.89[9]	6.89[9]	7.96[14]
2	778	859	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.80[6]	6.89[9]	6.89[9]	6.89[9]
2	778	860	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
2	778	854	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	8.08[6]	6.89[9]	6.89[9]	7.66[14]
2	779	854	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	8.08[6]	6.89[9]	6.89[9]	7.66[14]
2	779	860	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
2	779	861	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
2	779	855	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	7.71[6]	6.89[9]	6.89[9]	7.46[14]
2	780	855	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	7.71[6]	6.89[9]	6.89[9]	7.46[14]
2	780	861	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
2	780	862	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
2	780	856	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	7.24[6]	6.89[9]	6.89[9]	7.23[14]
2	781	857	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	7.09[6]	6.89[9]	6.89[9]	6.89[9]
2	781	863	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
2	781	864	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
2	781	858	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	7.11[6]	6.89[9]	6.89[9]	6.89[9]
2	782	858	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	7.11[6]	6.89[9]	6.89[9]	6.89[9]
2	782	864	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
2	782	865	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
2	782	859	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.80[6]	6.89[9]	6.89[9]	6.89[9]
2	783	859	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.80[6]	6.89[9]	6.89[9]	6.89[9]
2	783	865	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
2	783	866	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
2	783	860	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]

[illegible]

2	873	974	6.75[1]	6.75[1]	6.75[1]	12.63[6	6.89[9]	6.89[9]	10.47[14]
2	873	975	6.75[1]	6.75[1]	6.75[1]	12.25[5	6.89[9]	6.89[9]	10.13[13]
2	873	968	6.75[1]	6.75[1]	6.75[1]	9.79[6]	6.89[9]	6.89[9]	8.79[14]
2	874	968	6.75[1]	6.75[1]	6.75[1]	9.79[6]	6.89[9]	6.89[9]	8.79[14]
2	874	975	6.75[1]	6.75[1]	6.75[1]	12.25[5	6.89[9]	6.89[9]	10.13[13]
2	874	976	6.75[1]	6.75[1]	6.75[1]	12.18[5	6.89[9]	6.89[9]	10.17[13]
2	874	969	6.75[1]	6.75[1]	6.75[1]	9.55[5]	6.89[9]	6.89[9]	8.54[14]
2	875	969	6.75[1]	6.75[1]	6.75[1]	9.55[5]	6.89[9]	6.89[9]	8.54[14]
2	875	976	6.75[1]	6.75[1]	6.75[1]	12.18[5	6.89[9]	6.89[9]	10.17[13]
2	875	977	6.75[1]	6.75[1]	6.75[1]	12.07[5	6.89[9]	6.89[9]	10.12[13]
2	875	970	6.75[1]	6.75[1]	6.75[1]	9.35[5]	6.89[9]	6.89[9]	8.54[13]
2	876	971	6.75[1]	6.75[1]	6.75[1]	16.44[6	6.89[9]	6.89[9]	12.03[14]
2	876	978	6.75[1]	6.75[1]	6.75[1]	21.59[6	6.89[9]	6.89[9]	14.58[14]
2	876	979	6.75[1]	6.75[1]	6.75[1]	17.89[6	6.89[9]	6.89[9]	13.15[14]
2	876	972	6.75[1]	6.75[1]	6.75[1]	15.10[6	6.89[9]	6.89[9]	11.51[14]
2	877	972	6.75[1]	6.75[1]	6.75[1]	15.10[6	6.89[9]	6.89[9]	11.51[14]
2	877	979	6.75[1]	6.75[1]	6.75[1]	17.89[6	6.89[9]	6.89[9]	13.15[14]
2	877	980	6.75[1]	6.75[1]	6.75[1]	16.09[6	6.89[9]	6.89[9]	12.43[14]
2	877	973	6.75[1]	6.75[1]	6.75[1]	13.49[6	6.89[9]	6.89[9]	10.85[14]
2	878	973	6.75[1]	6.75[1]	6.75[1]	13.49[6	6.89[9]	6.89[9]	10.85[14]
2	878	980	6.75[1]	6.75[1]	6.75[1]	16.09[6	6.89[9]	6.89[9]	12.43[14]
2	878	981	6.75[1]	6.75[1]	6.75[1]	15.36[5	6.89[9]	6.89[9]	11.93[13]
2	879	974	6.75[1]	6.75[1]	6.75[1]	12.63[6	6.89[9]	6.89[9]	10.47[14]
2	879	974	6.75[1]	6.75[1]	6.75[1]	12.63[6	6.89[9]	6.89[9]	10.47[14]
2	879	981	6.75[1]	6.75[1]	6.75[1]	15.36[5	6.89[9]	6.89[9]	11.93[13]
2	879	982	6.75[1]	6.75[1]	6.75[1]	15.36[5	6.89[9]	6.89[9]	11.97[13]
2	879	975	6.75[1]	6.75[1]	6.75[1]	12.25[5	6.89[9]	6.89[9]	10.13[13]
2	880	975	6.75[1]	6.75[1]	6.75[1]	12.25[5	6.89[9]	6.89[9]	10.13[13]
2	880	982	6.75[1]	6.75[1]	6.75[1]	15.36[5	6.89[9]	6.89[9]	11.97[13]
2	880	983	6.75[1]	6.75[1]	6.75[1]	15.46[5	6.89[9]	6.89[9]	12.02[13]
2	880	976	6.75[1]	6.75[1]	6.75[1]	12.18[5	6.89[9]	6.89[9]	10.17[13]
2	881	976	6.75[1]	6.75[1]	6.75[1]	12.18[5	6.89[9]	6.89[9]	10.17[13]
2	881	983	6.75[1]	6.75[1]	6.75[1]	15.46[5	6.89[9]	6.89[9]	12.02[13]
2	881	984	6.75[1]	6.75[1]	6.75[1]	15.14[5	6.89[9]	6.89[9]	11.97[13]
2	881	977	6.75[1]	6.75[1]	6.75[1]	12.07[5	6.89[9]	6.89[9]	10.12[13]
2	882	978	6.75[1]	6.75[1]	6.75[1]	21.59[6	6.89[9]	6.89[9]	14.58[14]
2	882	985	6.75[1]	12.07[2]	8.55[6]	31.21[6	6.89[9]	7.85[14]	18.76[14]
2	882	986	6.75[1]	6.75[1]	8.50[6]	21.71[6	6.89[9]	7.91[14]	15.22[14]
2	882	979	6.75[1]	6.75[1]	6.75[1]	17.89[6	6.89[9]	6.89[9]	13.15[14]
2	883	979	6.75[1]	6.75[1]	6.75[1]	17.89[6	6.89[9]	6.89[9]	13.15[14]
2	883	986	6.75[1]	6.75[1]	8.50[6]	21.71[6	6.89[9]	7.91[14]	15.22[14]
2	883	987	6.75[1]	6.75[1]	8.92[6]	19.42[6	6.89[9]	8.19[14]	14.20[14]
2	883	980	6.75[1]	6.75[1]	6.75[1]	16.09[6	6.89[9]	6.89[9]	12.43[14]
2	884	980	6.75[1]	6.75[1]	6.75[1]	16.09[6	6.89[9]	6.89[9]	12.43[14]
2	884	987	6.75[1]	6.75[1]	8.92[6]	19.42[6	6.89[9]	8.19[14]	14.20[14]
2	884	988	6.75[1]	6.75[1]	6.92[6]	19.39[5	6.89[9]	7.18[14]	14.06[13]
2	884	981	6.75[1]	6.75[1]	6.75[1]	15.36[5	6.89[9]	6.89[9]	11.93[13]
2	885	981	6.75[1]	6.75[1]	6.75[1]	15.36[5	6.89[9]	6.89[9]	11.93[13]
2	885	988	6.75[1]	6.75[1]	6.92[6]	19.39[5	6.89[9]	7.18[14]	14.06[13]
2	885	989	6.75[1]	6.75[1]	6.75[1]	19.66[5	6.89[9]	6.95[14]	14.26[13]
2	885	982	6.75[1]	6.75[1]	6.75[1]	15.36[5	6.89[9]	6.89[9]	11.97[13]

2	898	490	6.75[1]	6.75[1]	7.26[6]	24.38[6	6.89[9]	6.89[9]	7.66[14]	16.81[14]
2	899	490	6.75[1]	6.75[1]	7.26[6]	24.38[6	6.89[9]	6.89[9]	7.66[14]	16.81[14]
2	899	996	6.75[1]	6.75[1]	6.75[1]	19.30[6	6.89[9]	6.89[9]	6.93[14]	14.23[14]
2	899	997	6.75[1]	6.75[1]	6.75[1]	19.27[6	6.89[9]	6.89[9]	6.92[14]	14.25[14]
2	899	501	6.75[1]	6.75[1]	7.33[6]	24.36[6	6.89[9]	6.89[9]	7.67[14]	16.78[14]
2	900	501	6.75[1]	6.75[1]	7.33[6]	24.36[6	6.89[9]	6.89[9]	7.67[14]	16.78[14]
2	900	997	6.75[1]	6.75[1]	6.75[1]	19.27[6	6.89[9]	6.89[9]	6.92[14]	14.25[14]
2	900	998	6.75[1]	6.75[1]	6.75[1]	19.49[6	6.89[9]	6.89[9]	7.08[14]	14.28[14]
2	901	512	6.75[1]	6.75[1]	7.22[6]	24.52[6	6.89[9]	6.89[9]	7.66[14]	16.84[14]
2	901	998	6.75[1]	6.75[1]	6.75[1]	19.49[6	6.89[9]	6.89[9]	7.08[14]	14.28[14]
2	901	999	6.75[1]	6.75[1]	6.75[1]	19.70[6	6.89[9]	6.89[9]	6.97[14]	14.29[14]
2	901	523	6.75[1]	6.75[1]	7.75[6]	25.03[6	6.89[9]	6.89[9]	7.79[14]	16.95[14]
2	902	523	6.75[1]	6.75[1]	7.75[6]	25.03[6	6.89[9]	6.89[9]	7.79[14]	16.95[14]
2	902	999	6.75[1]	6.75[1]	6.75[1]	19.70[6	6.89[9]	6.89[9]	6.97[14]	14.29[14]
2	902	1000	6.75[1]	6.75[1]	6.75[1]	19.43[6	6.89[9]	6.89[9]	6.89[9]	14.21[14]
2	902	534	6.75[1]	6.75[1]	7.41[6]	24.60[6	6.89[9]	6.89[9]	7.64[14]	16.83[14]
2	903	534	6.75[1]	6.75[1]	7.41[6]	24.60[6	6.89[9]	6.89[9]	7.64[14]	16.83[14]
2	903	1000	6.75[1]	6.75[1]	6.75[1]	19.43[6	6.89[9]	6.89[9]	6.89[9]	14.21[14]
2	903	991	6.75[1]	6.75[1]	6.75[1]	19.20[6	6.89[9]	6.89[9]	6.89[9]	14.11[13]
2	903	29	6.75[1]	6.75[1]	7.12[6]	24.85[6	6.89[9]	6.89[9]	7.46[14]	16.91[14]
2	904	832	6.75[1]	6.75[1]	6.75[1]	19.13[6	6.89[9]	6.89[9]	6.89[9]	14.14[13]
2	904	838	6.75[1]	6.75[1]	6.75[1]	15.21[5	6.89[9]	6.89[9]	6.89[9]	11.99[13]
2	904	1001	6.75[1]	6.75[1]	6.75[1]	14.92[6	6.89[9]	6.89[9]	6.89[9]	11.86[13]
2	904	992	6.75[1]	6.75[1]	6.75[1]	19.34[6	6.89[9]	6.89[9]	6.89[9]	14.17[14]
2	905	992	6.75[1]	6.75[1]	6.75[1]	19.34[6	6.89[9]	6.89[9]	6.89[9]	14.17[14]
2	905	1001	6.75[1]	6.75[1]	6.75[1]	14.92[6	6.89[9]	6.89[9]	6.89[9]	11.86[13]
2	905	1002	6.75[1]	6.75[1]	6.75[1]	14.92[6	6.89[9]	6.89[9]	6.89[9]	11.90[14]
2	905	993	6.75[1]	6.75[1]	6.75[1]	19.68[6	6.89[9]	6.89[9]	6.97[14]	14.28[14]
2	906	993	6.75[1]	6.75[1]	6.75[1]	19.68[6	6.89[9]	6.89[9]	6.97[14]	14.28[14]
2	906	1002	6.75[1]	6.75[1]	6.75[1]	14.92[6	6.89[9]	6.89[9]	6.89[9]	11.90[14]
2	906	1003	6.75[1]	6.75[1]	6.75[1]	14.96[6	6.89[9]	6.89[9]	6.89[9]	11.94[14]
2	907	994	6.75[1]	6.75[1]	6.76[6]	19.46[6	6.89[9]	6.89[9]	7.08[14]	14.26[14]
2	907	994	6.75[1]	6.75[1]	6.76[6]	19.46[6	6.89[9]	6.89[9]	7.08[14]	14.26[14]
2	907	1003	6.75[1]	6.75[1]	6.75[1]	14.96[6	6.89[9]	6.89[9]	6.89[9]	11.94[14]
2	907	1004	6.75[1]	6.75[1]	6.75[1]	15.00[6	6.89[9]	6.89[9]	6.89[9]	11.96[14]
2	907	995	6.75[1]	6.75[1]	6.75[1]	19.26[6	6.89[9]	6.89[9]	6.93[14]	14.24[14]
2	908	995	6.75[1]	6.75[1]	6.75[1]	19.26[6	6.89[9]	6.89[9]	6.93[14]	14.24[14]
2	908	1004	6.75[1]	6.75[1]	6.75[1]	15.00[6	6.89[9]	6.89[9]	6.89[9]	11.96[14]
2	908	1005	6.75[1]	6.75[1]	6.75[1]	14.98[6	6.89[9]	6.89[9]	6.89[9]	11.98[14]
2	908	996	6.75[1]	6.75[1]	6.75[1]	19.30[6	6.89[9]	6.89[9]	6.93[14]	14.23[14]
2	909	996	6.75[1]	6.75[1]	6.75[1]	19.30[6	6.89[9]	6.89[9]	6.93[14]	14.23[14]
2	909	1005	6.75[1]	6.75[1]	6.75[1]	14.98[6	6.89[9]	6.89[9]	6.89[9]	11.98[14]
2	909	1006	6.75[1]	6.75[1]	6.75[1]	15.00[6	6.89[9]	6.89[9]	6.89[9]	11.97[14]
2	909	997	6.75[1]	6.75[1]	6.75[1]	19.27[6	6.89[9]	6.89[9]	6.92[14]	14.25[14]
2	910	997	6.75[1]	6.75[1]	6.75[1]	19.27[6	6.89[9]	6.89[9]	6.92[14]	14.25[14]
2	910	1006	6.75[1]	6.75[1]	6.75[1]	15.00[6	6.89[9]	6.89[9]	6.89[9]	11.97[14]
2	910	1007	6.75[1]	6.75[1]	6.75[1]	14.98[6	6.89[9]	6.89[9]	6.89[9]	11.95[14]
2	910	998	6.75[1]	6.75[1]	6.75[1]	19.49[6	6.89[9]	6.89[9]	7.08[14]	14.28[14]
2	911	998	6.75[1]	6.75[1]	6.75[1]	19.49[6	6.89[9]	6.89[9]	7.08[14]	14.28[14]
2	911	1007	6.75[1]	6.75[1]	6.75[1]	14.98[6	6.89[9]	6.89[9]	6.89[9]	11.95[14]

2	886	982	6.75[1]	6.75[1]	6.75[1]	6.75[1]	15.36[5	6.89[9]	6.89[9]	6.89[9]	11.97[13]
2	886	989	6.75[1]	6.75[1]	6.75[1]	6.75[1]	19.66[5	6.89[9]	6.89[9]	6.95[14]	14.26[13]
2	886	990	6.75[1]	6.75[1]	6.75[1]	6.75[1]	19.20[5	6.89[9]	6.89[9]	6.89[9]	14.14[13]
2	886	983	6.75[1]	6.75[1]	6.75[1]	6.75[1]	15.46[5	6.89[9]	6.89[9]	6.89[9]	12.02[13]
2	887	983	6.75[1]	6.75[1]	6.75[1]	6.75[1]	15.46[5	6.89[9]	6.89[9]	6.89[9]	12.02[13]
2	887	990	6.75[1]	6.75[1]	6.75[1]	6.75[1]	19.20[5	6.89[9]	6.89[9]	6.89[9]	14.14[13]
2	887	991	6.75[1]	6.75[1]	6.75[1]	6.75[1]	19.20[6	6.89[9]	6.89[9]	6.89[9]	14.11[13]
2	887	984	6.75[1]	6.75[1]	6.75[1]	6.75[1]	15.14[5	6.89[9]	6.89[9]	6.89[9]	11.97[13]
2	888	985	6.75[1]	12.07[2]	8.55[6]	8.55[6]	31.21[6	6.89[9]	8.83[10]	7.85[14]	18.76[14]
2	888	9	6.75[1]	14.98[2]	6.75[1]	6.75[1]	24.19[6	6.89[9]	10.04[10]	6.89[9]	16.93[14]
2	888	53	6.75[1]	6.75[1]	6.75[1]	6.75[1]	23.79[5	6.89[9]	6.89[9]	6.89[9]	16.28[13]
2	888	986	6.75[1]	6.75[1]	8.50[6]	8.50[6]	21.71[6	6.89[9]	6.89[9]	7.91[14]	15.22[14]
2	889	986	6.75[1]	6.75[1]	8.50[6]	8.50[6]	21.71[6	6.89[9]	6.89[9]	7.91[14]	15.22[14]
2	889	53	6.75[1]	6.75[1]	6.75[1]	6.75[1]	23.79[5	6.89[9]	6.89[9]	6.89[9]	16.28[13]
2	889	55	6.75[1]	6.75[1]	6.75[1]	6.75[1]	23.53[5	6.89[9]	6.89[9]	6.89[9]	16.39[13]
2	889	987	6.75[1]	6.75[1]	8.92[6]	8.92[6]	19.12[6	6.89[9]	6.89[9]	8.19[14]	14.20[14]
2	890	987	6.75[1]	6.75[1]	8.92[6]	8.92[6]	19.12[6	6.89[9]	6.89[9]	8.19[14]	14.20[14]
2	890	55	6.75[1]	6.75[1]	6.75[1]	6.75[1]	23.53[5	6.89[9]	6.89[9]	6.89[9]	16.39[13]
2	890	57	6.75[1]	6.75[1]	6.75[1]	6.75[1]	23.28[6	6.89[9]	6.89[9]	7.17[14]	16.45[14]
2	890	988	6.75[1]	6.75[1]	6.92[6]	6.92[6]	19.39[5	6.89[9]	6.89[9]	7.18[14]	14.06[13]
2	891	988	6.75[1]	6.75[1]	6.92[6]	6.92[6]	19.39[5	6.89[9]	6.89[9]	7.18[14]	14.06[13]
2	891	57	6.75[1]	6.75[1]	6.75[1]	6.75[1]	23.28[6	6.89[9]	6.89[9]	7.17[14]	16.45[14]
2	891	59	6.75[1]	6.75[1]	6.75[1]	6.75[1]	23.78[6	6.89[9]	6.89[9]	7.09[14]	16.64[14]
2	891	989	6.75[1]	6.75[1]	6.75[1]	6.75[1]	19.66[5	6.89[9]	6.89[9]	6.95[14]	14.26[13]
2	892	989	6.75[1]	6.75[1]	6.75[1]	6.75[1]	19.66[5	6.89[9]	6.89[9]	6.95[14]	14.26[13]
2	892	59	6.75[1]	6.75[1]	6.75[1]	6.75[1]	23.78[6	6.89[9]	6.89[9]	7.09[14]	16.64[14]
2	892	61	6.75[1]	6.75[1]	6.77[6]	6.77[6]	23.91[6	6.89[9]	6.89[9]	7.25[14]	16.61[14]
2	892	990	6.75[1]	6.75[1]	6.75[1]	6.75[1]	19.20[5	6.89[9]	6.89[9]	6.89[9]	14.14[13]
2	893	990	6.75[1]	6.75[1]	6.75[1]	6.75[1]	19.20[5	6.89[9]	6.89[9]	6.89[9]	14.14[13]
2	893	61	6.75[1]	6.75[1]	6.77[6]	6.77[6]	23.91[6	6.89[9]	6.89[9]	7.25[14]	16.61[14]
2	893	29	6.75[1]	6.75[1]	7.12[6]	7.12[6]	24.85[6	6.89[9]	6.89[9]	7.46[14]	16.91[14]
2	893	991	6.75[1]	6.75[1]	6.75[1]	6.75[1]	19.20[6	6.89[9]	6.89[9]	6.89[9]	14

3	480	547	6.75[1]	6.75[1]	8.92[6]	19.12[6	6.89[9]	6.89[9]	8.19[14]	14.20[14]
3	480	548	6.75[1]	6.75[1]	6.92[6]	19.39[5	6.89[9]	6.89[9]	7.18[14]	14.06[13]
3	481	203	6.75[1]	6.75[1]	6.75[1]	23.28[6	6.89[9]	6.89[9]	7.17[14]	16.45[14]
3	481	203	6.75[1]	6.75[1]	6.75[1]	23.28[6	6.89[9]	6.89[9]	7.17[14]	16.45[14]
3	481	548	6.75[1]	6.75[1]	6.92[6]	19.39[5	6.89[9]	6.89[9]	7.18[14]	14.06[13]
3	481	549	6.75[1]	6.75[1]	6.75[1]	19.66[5	6.89[9]	6.89[9]	6.95[14]	14.26[13]
3	481	204	6.75[1]	6.75[1]	6.75[1]	23.78[6	6.89[9]	6.89[9]	7.09[14]	16.64[14]
3	482	204	6.75[1]	6.75[1]	6.75[1]	23.78[6	6.89[9]	6.89[9]	7.09[14]	16.64[14]
3	482	549	6.75[1]	6.75[1]	6.75[1]	19.66[5	6.89[9]	6.89[9]	6.95[14]	14.26[13]
3	482	550	6.75[1]	6.75[1]	6.75[1]	19.20[5	6.89[9]	6.89[9]	6.89[9]	14.14[13]
3	482	205	6.75[1]	6.75[1]	6.77[6]	23.91[6	6.89[9]	6.89[9]	7.25[14]	16.61[14]
3	483	205	6.75[1]	6.75[1]	6.77[6]	23.91[6	6.89[9]	6.89[9]	7.25[14]	16.61[14]
3	483	550	6.75[1]	6.75[1]	6.75[1]	19.20[5	6.89[9]	6.89[9]	6.89[9]	14.14[13]
3	483	551	6.75[1]	6.75[1]	6.75[1]	19.20[6	6.89[9]	6.89[9]	6.89[9]	14.11[13]
3	483	27	6.75[1]	6.75[1]	7.12[6]	24.85[6	6.89[9]	6.89[9]	7.46[14]	16.91[14]
3	484	545	6.75[1]	12.07[2]	8.55[6]	31.21[6	6.89[9]	8.83[10]	7.85[14]	18.76[14]
3	484	552	6.75[1]	6.75[1]	6.75[1]	21.59[6	6.89[9]	6.89[9]	6.89[9]	14.58[14]
3	484	553	6.75[1]	6.75[1]	6.75[1]	17.89[6	6.89[9]	6.89[9]	6.89[9]	13.15[14]
3	484	546	6.75[1]	6.75[1]	8.50[6]	21.71[6	6.89[9]	6.89[9]	7.91[14]	15.22[14]
3	485	546	6.75[1]	6.75[1]	8.50[6]	21.71[6	6.89[9]	6.89[9]	7.91[14]	15.22[14]
3	485	553	6.75[1]	6.75[1]	6.75[1]	17.89[6	6.89[9]	6.89[9]	6.89[9]	13.15[14]
3	485	554	6.75[1]	6.75[1]	6.75[1]	16.09[6	6.89[9]	6.89[9]	6.89[9]	12.43[14]
3	485	547	6.75[1]	6.75[1]	8.92[6]	19.12[6	6.89[9]	6.89[9]	8.19[14]	14.20[14]
3	486	547	6.75[1]	6.75[1]	8.92[6]	19.12[6	6.89[9]	6.89[9]	8.19[14]	14.20[14]
3	486	554	6.75[1]	6.75[1]	6.75[1]	16.09[6	6.89[9]	6.89[9]	6.89[9]	12.43[14]
3	486	555	6.75[1]	6.75[1]	6.75[1]	15.36[5	6.89[9]	6.89[9]	6.89[9]	11.93[13]
3	486	548	6.75[1]	6.75[1]	6.92[6]	19.39[5	6.89[9]	6.89[9]	7.18[14]	14.06[13]
3	487	548	6.75[1]	6.75[1]	6.92[6]	19.39[5	6.89[9]	6.89[9]	7.18[14]	14.06[13]
3	487	555	6.75[1]	6.75[1]	6.75[1]	15.36[5	6.89[9]	6.89[9]	6.89[9]	11.93[13]
3	487	556	6.75[1]	6.75[1]	6.75[1]	15.36[5	6.89[9]	6.89[9]	6.89[9]	11.97[13]
3	487	549	6.75[1]	6.75[1]	6.75[1]	19.66[5	6.89[9]	6.89[9]	6.95[14]	14.26[13]
3	488	549	6.75[1]	6.75[1]	6.75[1]	19.66[5	6.89[9]	6.89[9]	6.95[14]	14.26[13]
3	488	556	6.75[1]	6.75[1]	6.75[1]	15.36[5	6.89[9]	6.89[9]	6.89[9]	11.97[13]
3	488	557	6.75[1]	6.75[1]	6.75[1]	15.46[5	6.89[9]	6.89[9]	6.89[9]	12.02[13]
3	488	550	6.75[1]	6.75[1]	6.75[1]	19.20[5	6.89[9]	6.89[9]	6.89[9]	14.14[13]
3	489	550	6.75[1]	6.75[1]	6.75[1]	19.20[5	6.89[9]	6.89[9]	6.89[9]	14.14[13]
3	489	557	6.75[1]	6.75[1]	6.75[1]	15.46[5	6.89[9]	6.89[9]	6.89[9]	12.02[13]
3	489	558	6.75[1]	6.75[1]	6.75[1]	15.14[5	6.89[9]	6.89[9]	6.89[9]	11.97[13]
3	489	551	6.75[1]	6.75[1]	6.75[1]	19.20[6	6.89[9]	6.89[9]	6.89[9]	14.11[13]
3	490	552	6.75[1]	6.75[1]	6.75[1]	21.59[6	6.89[9]	6.89[9]	6.89[9]	14.58[14]
3	490	559	6.75[1]	6.75[1]	6.75[1]	16.44[6	6.89[9]	6.89[9]	6.89[9]	12.03[14]
3	490	560	6.75[1]	6.75[1]	6.75[1]	15.10[6	6.89[9]	6.89[9]	6.89[9]	11.51[14]
3	490	553	6.75[1]	6.75[1]	6.75[1]	17.89[6	6.89[9]	6.89[9]	6.89[9]	13.15[14]
3	491	553	6.75[1]	6.75[1]	6.75[1]	17.89[6	6.89[9]	6.89[9]	6.89[9]	13.15[14]
3	491	560	6.75[1]	6.75[1]	6.75[1]	15.10[6	6.89[9]	6.89[9]	6.89[9]	11.51[14]
3	491	561	6.75[1]	6.75[1]	6.75[1]	13.49[6	6.89[9]	6.89[9]	6.89[9]	10.85[14]
3	491	554	6.75[1]	6.75[1]	6.75[1]	16.09[6	6.89[9]	6.89[9]	6.89[9]	12.43[14]
3	492	554	6.75[1]	6.75[1]	6.75[1]	16.09[6	6.89[9]	6.89[9]	6.89[9]	12.43[14]
3	492	561	6.75[1]	6.75[1]	6.75[1]	13.49[6	6.89[9]	6.89[9]	6.89[9]	10.85[14]
3	492	562	6.75[1]	6.75[1]	6.75[1]	12.63[6	6.89[9]	6.89[9]	6.89[9]	10.47[14]
3	492	555	6.75[1]	6.75[1]	6.75[1]	15.36[5	6.89[9]	6.89[9]	6.89[9]	11.93[13]

3	505	570	6.75[1]	6.75[1]	6.75[1]	6.75[1]	9.79[6]	6.89[9]	6.89[9]	6.89[9]	8.79[14]
3	506	570	6.75[1]	6.75[1]	6.75[1]	6.75[1]	9.79[6]	6.89[9]	6.89[9]	6.89[9]	8.79[14]
3	506	577	6.75[1]	6.75[1]	6.75[1]	6.75[1]	7.75[6]	6.89[9]	6.89[9]	6.89[9]	7.49[14]
3	506	578	6.75[1]	6.75[1]	6.75[1]	6.75[1]	7.46[6]	6.89[9]	6.89[9]	6.89[9]	7.33[14]
3	506	571	6.75[1]	6.75[1]	6.75[1]	6.75[1]	9.55[5]	6.89[9]	6.89[9]	6.89[9]	8.54[14]
3	507	571	6.75[1]	6.75[1]	6.75[1]	6.75[1]	9.55[5]	6.89[9]	6.89[9]	6.89[9]	8.54[14]
3	507	578	6.75[1]	6.75[1]	6.75[1]	6.75[1]	7.46[6]	6.89[9]	6.89[9]	6.89[9]	7.33[14]
3	507	579	6.75[1]	6.75[1]	6.75[1]	6.75[1]	7.06[6]	6.89[9]	6.89[9]	6.89[9]	7.13[14]
3	507	572	6.75[1]	6.75[1]	6.75[1]	6.75[1]	9.35[5]	6.89[9]	6.89[9]	6.89[9]	8.54[13]
3	508	573	6.75[1]	6.75[1]	6.75[1]	6.75[1]	9.46[6]	6.89[9]	6.89[9]	6.89[9]	8.26[14]
3	508	580	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.99[6]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	508	581	6.75[1]	6.75[1]	6.75[1]	6.75[1]	7.13[6]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	508	574	6.75[1]	6.75[1]	6.75[1]	6.75[1]	9.30[6]	6.89[9]	6.89[9]	6.89[9]	8.21[14]
3	509	581	6.75[1]	6.75[1]	6.75[1]	6.75[1]	7.13[6]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	509	582	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.82[6]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	509	575	6.75[1]	6.75[1]	6.75[1]	6.75[1]	8.93[6]	6.89[9]	6.89[9]	6.89[9]	8.05[14]
3	510	575	6.75[1]	6.75[1]	6.75[1]	6.75[1]	8.93[6]	6.89[9]	6.89[9]	6.89[9]	8.05[14]
3	510	582	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.82[6]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	510	583	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	510	576	6.75[1]	6.75[1]	6.75[1]	6.75[1]	8.34[6]	6.89[9]	6.89[9]	6.89[9]	7.79[14]
3	511	576	6.75[1]	6.75[1]	6.75[1]	6.75[1]	8.34[6]	6.89[9]	6.89[9]	6.89[9]	7.79[14]
3	511	583	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	511	584	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	511	577	6.75[1]	6.75[1]	6.75[1]	6.75[1]	7.75[6]	6.89[9]	6.89[9]	6.89[9]	7.49[14]
3	512	577	6.75[1]	6.75[1]	6.75[1]	6.75[1]	7.75[6]	6.89[9]	6.89[9]	6.89[9]	7.49[14]
3	512	584	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	512	585	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	512	578	6.75[1]	6.75[1]	6.75[1]	6.75[1]	7.46[6]	6.89[9]	6.89[9]	6.89[9]	7.33[14]
3	513	578	6.75[1]	6.75[1]	6.75[1]	6.75[1]	7.46[6]	6.89[9]	6.89[9]	6.89[9]	7.33[14]
3	513	585	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	513	586	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	513	579	6.75[1]	6.75[1]	6.75[1]	6.75[1]	7.06[6]	6.89[9]	6.89[9]	6.89[9]	7.13[14]
3	514	580	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.99[6]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	514	587	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	514	588	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	514	581	6.75[1]	6.75[1]	6.75[1]	6.75[1]	7.13[6]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	515	581	6.75[1]	6.75[1]	6.75[1]	6.75[1]	7.13[6]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	515	588	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	515	589	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	515	582	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.82[6]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	516	582	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.82[6]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	516	589	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	516	590	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	516	583	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	517	583	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	517	590	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	517	591	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	517	584	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	518	584	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	518	591	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]

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3	607	694	6.75[1]	6.75[1]	6.75[1]	6.75[1]	13.45[6.89[9]	6.89[9]	6.89[9]	10.82[14]
3	608	694	6.75[1]	6.75[1]	6.75[1]	6.75[1]	13.45[6.89[9]	6.89[9]	6.89[9]	10.82[14]
3	608	700	6.75[1]	6.75[1]	6.75[1]	6.75[1]	15.65[6.89[9]	6.89[9]	6.89[9]	12.25[14]
3	608	701	6.75[1]	6.75[1]	6.75[1]	6.75[1]	15.47[5.89[9]	6.89[9]	6.89[9]	11.96[13]
3	608	695	6.75[1]	6.75[1]	6.75[1]	6.75[1]	12.33[6.89[9]	6.89[9]	6.89[9]	10.34[14]
3	609	695	6.75[1]	6.75[1]	6.75[1]	6.75[1]	12.33[6.89[9]	6.89[9]	6.89[9]	10.34[14]
3	609	701	6.75[1]	6.75[1]	6.75[1]	6.75[1]	15.47[5.89[9]	6.89[9]	6.89[9]	11.96[13]
3	609	702	6.75[1]	6.75[1]	6.75[1]	6.75[1]	15.53[5.89[9]	6.89[9]	6.89[9]	12.02[13]
3	609	696	6.75[1]	6.75[1]	6.75[1]	6.75[1]	12.27[5.89[9]	6.89[9]	6.89[9]	10.19[13]
3	610	696	6.75[1]	6.75[1]	6.75[1]	6.75[1]	12.27[5.89[9]	6.89[9]	6.89[9]	10.19[13]
3	610	702	6.75[1]	6.75[1]	6.75[1]	6.75[1]	15.53[5.89[9]	6.89[9]	6.89[9]	12.02[13]
3	610	703	6.75[1]	6.75[1]	6.75[1]	6.75[1]	15.21[5.89[9]	6.89[9]	6.89[9]	11.99[13]
3	610	697	6.75[1]	6.75[1]	6.75[1]	6.75[1]	12.14[5.89[9]	6.89[9]	6.89[9]	10.14[13]
3	611	698	6.75[1]	6.75[1]	6.75[1]	6.75[1]	21.79[6.89[9]	6.89[9]	6.89[9]	14.65[14]
3	611	704	6.75[1]	12.07[2]	8.46[6]	30.52[6.89[9]	8.88[10]	7.82[14]	18.53[14]	
3	611	705	6.75[1]	6.75[1]	9.04[6]	21.62[6.89[9]	6.89[9]	8.20[14]	15.18[14]	
3	611	699	6.75[1]	6.75[1]	6.75[1]	17.78[6.89[9]	6.89[9]	6.89[9]	13.11[14]	
3	612	699	6.75[1]	6.75[1]	6.75[1]	17.78[6.89[9]	6.89[9]	6.89[9]	13.11[14]	
3	612	705	6.75[1]	6.75[1]	9.04[6]	21.62[6.89[9]	6.89[9]	8.20[14]	15.18[14]	
3	612	706	6.75[1]	6.75[1]	8.46[6]	19.59[5.89[9]	6.89[9]	7.98[14]	14.06[13]	
3	612	700	6.75[1]	6.75[1]	6.75[1]	15.65[6.89[9]	6.89[9]	6.89[9]	12.25[14]	
3	613	700	6.75[1]	6.75[1]	6.75[1]	15.65[6.89[9]	6.89[9]	6.89[9]	12.25[14]	
3	613	706	6.75[1]	6.75[1]	8.46[6]	19.59[5.89[9]	6.89[9]	7.98[14]	14.06[13]	
3	613	707	6.75[1]	6.75[1]	7.08[6]	19.87[5.89[9]	6.89[9]	7.25[14]	14.28[13]	
3	613	701	6.75[1]	6.75[1]	6.75[1]	15.47[5.89[9]	6.89[9]	6.89[9]	11.96[13]	
3	614	701	6.75[1]	6.75[1]	6.75[1]	15.47[5.89[9]	6.89[9]	6.89[9]	11.96[13]	
3	614	707	6.75[1]	6.75[1]	7.08[6]	19.87[5.89[9]	6.89[9]	7.25[14]	14.28[13]	
3	614	708	6.75[1]	6.75[1]	6.75[1]	19.37[5.89[9]	6.89[9]	6.89[9]	14.17[13]	
3	614	702	6.75[1]	6.75[1]	6.75[1]	15.53[5.89[9]	6.89[9]	6.89[9]	12.02[13]	
3	615	702	6.75[1]	6.75[1]	6.75[1]	15.53[5.89[9]	6.89[9]	6.89[9]	12.02[13]	
3	615	708	6.75[1]	6.75[1]	6.75[1]	19.37[5.89[9]	6.89[9]	6.89[9]	14.17[13]	
3	615	709	6.75[1]	6.75[1]	6.75[1]	19.13[6.89[9]	6.89[9]	6.89[9]	14.14[13]	
3	615	703	6.75[1]	6.75[1]	6.75[1]	15.21[5.89[9]	6.89[9]	6.89[9]	11.99[13]	
3	616	704	6.75[1]	12.07[2]	8.46[6]	30.52[6.89[9]	8.88[10]	7.82[14]	18.53[14]	
3	616	11	6.75[1]	14.93[2]	6.75[1]	23.96[6.89[9]	10.09[10]	6.89[9]	16.84[14]	
3	616	360	6.75[1]	6.75[1]	6.75[1]	24.18[5.89[9]	6.89[9]	6.89[9]	16.43[13]	
3	616	705	6.75[1]	6.75[1]	9.04[6]	21.62[6.89[9]	6.89[9]	8.20[14]	15.18[14]	
3	617	705	6.75[1]	6.75[1]	9.04[6]	21.62[6.89[9]	6.89[9]	8.20[14]	15.18[14]	
3	617	360	6.75[1]	6.75[1]	6.75[1]	24.18[5.89[9]	6.89[9]	6.89[9]	16.43[13]	
3	617	348	6.75[1]	6.75[1]	6.75[1]	23.52[5.89[9]	6.89[9]	7.17[14]	16.40[13]	
3	617	706	6.75[1]	6.75[1]	8.46[6]	19.59[5.89[9]	6.89[9]	7.98[14]	14.06[13]	
3	618	706	6.75[1]	6.75[1]	8.46[6]	19.59[5.89[9]	6.89[9]	7.98[14]	14.06[13]	
3	618	348	6.75[1]	6.75[1]	6.75[1]	23.52[5.89[9]	6.89[9]	7.17[14]	16.40[13]	
3	618	336	6.75[1]	6.75[1]	6.75[1]	24.11[5.89[9]	6.89[9]	7.05[14]	16.70[13]	
3	618	707	6.75[1]	6.75[1]	7.08[6]	19.87[5.89[9]	6.89[9]	7.25[14]	14.28[13]	
3	619	707	6.75[1]	6.75[1]	7.08[6]	19.87[5.89[9]	6.89[9]	7.25[14]	14.28[13]	
3	619	336	6.75[1]	6.75[1]	6.75[1]	24.11[5.89[9]	6.89[9]	7.05[14]	16.70[13]	
3	619	324	6.75[1]	6.75[1]	6.75[1]	23.76[6.89[9]	6.89[9]	7.23[14]	16.60[14]	
3	619	708	6.75[1]	6.75[1]	6.75[1]	19.37[5.89[9]	6.89[9]	6.89[9]	14.17[13]	
3	620	708	6.75[1]	6.75[1]	6.75[1]	19.37[5.89[9]	6.89[9]	6.89[9]	14.17[13]	
3	620	324	6.75[1]	6.75[1]	6.75[1]	23.76[6.89[9]	6.89[9]	7.23[14]	16.60[14]	

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3	735	821	6.75[1]	6.75[1]	6.75[1]	6.75[1]	19.26[6	6.89[9]	6.89[9]	6.93[14]	14.24[14]
3	735	822	6.75[1]	6.75[1]	6.75[1]	6.75[1]	19.30[6	6.89[9]	6.89[9]	6.93[14]	14.23[14]
3	735	813	6.75[1]	6.75[1]	6.75[1]	6.75[1]	14.98[6	6.89[9]	6.89[9]	6.89[9]	11.98[14]
3	736	813	6.75[1]	6.75[1]	6.75[1]	6.75[1]	14.98[6	6.89[9]	6.89[9]	6.89[9]	11.98[14]
3	736	822	6.75[1]	6.75[1]	6.75[1]	6.75[1]	19.30[6	6.89[9]	6.89[9]	6.93[14]	14.23[14]
3	736	823	6.75[1]	6.75[1]	6.75[1]	6.75[1]	19.27[6	6.89[9]	6.89[9]	6.92[14]	14.25[14]
3	736	814	6.75[1]	6.75[1]	6.75[1]	6.75[1]	15.00[6	6.89[9]	6.89[9]	6.89[9]	11.97[14]
3	737	814	6.75[1]	6.75[1]	6.75[1]	6.75[1]	15.00[6	6.89[9]	6.89[9]	6.89[9]	11.97[14]
3	737	823	6.75[1]	6.75[1]	6.75[1]	6.75[1]	19.27[6	6.89[9]	6.89[9]	6.92[14]	14.25[14]
3	737	824	6.75[1]	6.75[1]	6.75[1]	6.75[1]	19.49[6	6.89[9]	6.89[9]	7.08[14]	14.28[14]
3	737	815	6.75[1]	6.75[1]	6.75[1]	6.75[1]	14.98[6	6.89[9]	6.89[9]	6.89[9]	11.95[14]
3	738	815	6.75[1]	6.75[1]	6.75[1]	6.75[1]	14.98[6	6.89[9]	6.89[9]	6.89[9]	11.95[14]
3	738	824	6.75[1]	6.75[1]	6.75[1]	6.75[1]	19.49[6	6.89[9]	6.89[9]	7.08[14]	14.28[14]
3	738	825	6.75[1]	6.75[1]	6.75[1]	6.75[1]	19.70[6	6.89[9]	6.89[9]	6.97[14]	14.29[14]
3	738	816	6.75[1]	6.75[1]	6.75[1]	6.75[1]	14.95[6	6.89[9]	6.89[9]	6.89[9]	11.92[14]
3	739	816	6.75[1]	6.75[1]	6.75[1]	6.75[1]	14.95[6	6.89[9]	6.89[9]	6.89[9]	11.92[14]
3	739	825	6.75[1]	6.75[1]	6.75[1]	6.75[1]	19.70[6	6.89[9]	6.89[9]	6.97[14]	14.29[14]
3	739	826	6.75[1]	6.75[1]	6.75[1]	6.75[1]	19.43[6	6.89[9]	6.89[9]	6.89[9]	14.21[14]
3	739	817	6.75[1]	6.75[1]	6.75[1]	6.75[1]	14.95[6	6.89[9]	6.89[9]	6.89[9]	11.86[14]
3	740	817	6.75[1]	6.75[1]	6.75[1]	6.75[1]	14.95[6	6.89[9]	6.89[9]	6.89[9]	11.86[14]
3	740	826	6.75[1]	6.75[1]	6.75[1]	6.75[1]	19.43[6	6.89[9]	6.89[9]	6.89[9]	14.21[14]
3	740	551	6.75[1]	6.75[1]	6.75[1]	6.75[1]	19.20[6	6.89[9]	6.89[9]	6.89[9]	14.11[13]
3	740	558	6.75[1]	6.75[1]	6.75[1]	6.75[1]	15.14[5	6.89[9]	6.89[9]	6.89[9]	11.97[13]
3	741	709	6.75[1]	6.75[1]	6.75[1]	6.75[1]	19.13[6	6.89[9]	6.89[9]	6.89[9]	14.14[13]
3	741	22	6.75[1]	6.75[1]	7.06[6]	24.77[6	6.89[9]	6.89[9]	7.42[14]	16.88[14]	
3	741	302	6.75[1]	6.75[1]	7.34[6]	24.52[6	6.89[9]	6.89[9]	7.60[14]	16.81[14]	
3	741	818	6.75[1]	6.75[1]	6.75[1]	6.75[1]	19.34[6	6.89[9]	6.89[9]	6.89[9]	14.17[14]
3	742	818	6.75[1]	6.75[1]	6.75[1]	6.75[1]	19.34[6	6.89[9]	6.89[9]	6.89[9]	14.17[14]
3	742	302	6.75[1]	6.75[1]	7.34[6]	24.52[6	6.89[9]	6.89[9]	7.60[14]	16.81[14]	
3	742	290	6.75[1]	6.75[1]	7.71[6]	25.00[6	6.89[9]	6.89[9]	7.77[14]	16.94[14]	
3	742	819	6.75[1]	6.75[1]	6.75[1]	6.75[1]	19.68[6	6.89[9]	6.89[9]	6.97[14]	14.28[14]
3	743	819	6.75[1]	6.75[1]	6.75[1]	6.75[1]	19.68[6	6.89[9]	6.89[9]	6.97[14]	14.28[14]
3	743	290	6.75[1]	6.75[1]	7.71[6]	25.00[6	6.89[9]	6.89[9]	7.77[14]	16.94[14]	
3	743	278	6.75[1]	6.75[1]	7.18[6]	24.50[6	6.89[9]	6.89[9]	7.64[14]	16.84[14]	
3	743	820	6.75[1]	6.75[1]	6.75[1]	6.75[1]	19.46[6	6.89[9]	6.89[9]	7.08[14]	14.26[14]
3	744	820	6.75[1]	6.75[1]	6.75[1]	6.75[1]	19.46[6	6.89[9]	6.89[9]	7.08[14]	14.26[14]
3	744	278	6.75[1]	6.75[1]	7.18[6]	24.50[6	6.89[9]	6.89[9]	7.64[14]	16.84[14]	
3	744	266	6.75[1]	6.75[1]	7.30[6]	24.34[6	6.89[9]	6.89[9]	7.66[14]	16.78[14]	
3	744	821	6.75[1]	6.75[1]	6.75[1]	6.75[1]	19.26[6	6.89[9]	6.89[9]	6.93[14]	14.24[14]
3	745	821	6.75[1]	6.75[1]	6.75[1]	6.75[1]	19.26[6	6.89[9]	6.89[9]	6.93[14]	14.24[14]
3	745	266	6.75[1]	6.75[1]	7.30[6]	24.34[6	6.89[9]	6.89[9]	7.66[14]	16.78[14]	
3	745	254	6.75[1]	6.75[1]	7.26[6]	24.38[6	6.89[9]	6.89[9]	7.66[14]	16.81[14]	
3	745	822	6.75[1]	6.75[1]	6.75[1]	6.75[1]	19.30[6	6.89[9]	6.89[9]	6.93[14]	14.23[14]
3	746	822	6.75[1]	6.75[1]	6.75[1]	6.75[1]	19.30[6	6.89[9]	6.89[9]	6.93[14]	14.23[14]
3	746	254	6.75[1]	6.75[1]	7.26[6]	24.38[6	6.89[9]	6.89[9]	7.66[14]	16.81[14]	
3	746	242	6.75[1]	6.75[1]	7.33[6]	24.36[6	6.89[9]	6.89[9]	7.67[14]	16.78[14]	
3	746	823	6.75[1]	6.75[1]	6.75[1]	6.75[1]	19.27[6	6.89[9]	6.89[9]	6.92[14]	14.25[14]
3	747	823	6.75[1]	6.75[1]	6.75[1]	6.75[1]	19.27[6	6.89[9]	6.89[9]	6.92[14]	14.25[14]
3	747	242	6.75[1]	6.75[1]	7.33[6]	24.36[6	6.89[9]	6.89[9]	7.67[14]	16.78[14]	
3	747	230	6.75[1]	6.75[1]	7.22[6]	24.52[6	6.89[9]	6.89[9]	7.66[14]	16.84[14]	
3	747	824	6.75[1]	6.75[1]	6.75[1]	6.75[1]	19.49[6	6.89[9]	6.89[9]	7.08[14]	14.28[14]

3	748	824	6.75[1]	6.75[1]	6.75[1]	6.75[1]	19.49[6]	6.89[9]	6.89[9]	7.08[14]	14.28[14]
3	748	230	6.75[1]	6.75[1]	7.22[6]	24.52[6]	6.89[9]	6.89[9]	7.66[14]	16.84[14]	
3	748	218	6.75[1]	6.75[1]	7.75[6]	25.03[6]	6.89[9]	6.89[9]	7.79[14]	16.95[14]	
3	748	825	6.75[1]	6.75[1]	6.75[1]	19.70[6]	6.89[9]	6.89[9]	6.97[14]	14.29[14]	
3	749	825	6.75[1]	6.75[1]	6.75[1]	19.70[6]	6.89[9]	6.89[9]	6.97[14]	14.29[14]	
3	749	218	6.75[1]	6.75[1]	7.75[6]	25.03[6]	6.89[9]	6.89[9]	7.79[14]	16.95[14]	
3	749	206	6.75[1]	6.75[1]	7.41[6]	24.60[6]	6.89[9]	6.89[9]	7.64[14]	16.83[14]	
3	749	826	6.75[1]	6.75[1]	6.75[1]	19.43[6]	6.89[9]	6.89[9]	6.89[9]	14.21[14]	
3	750	826	6.75[1]	6.75[1]	6.75[1]	19.43[6]	6.89[9]	6.89[9]	6.89[9]	14.21[14]	
3	750	206	6.75[1]	6.75[1]	7.41[6]	24.60[6]	6.89[9]	6.89[9]	7.64[14]	16.83[14]	
3	750	27	6.75[1]	6.75[1]	7.12[6]	24.85[6]	6.89[9]	6.89[9]	7.46[14]	16.91[14]	
3	750	551	6.75[1]	6.75[1]	6.75[1]	19.20[6]	6.89[9]	6.89[9]	6.89[9]	14.11[13]	
7	16	9	14.00[2]	14.98[2]	20.13[5]	24.19[6]	10.16[10]	10.04[10]	15.68[13]	16.93[14]	
7	16	51	9.43[2]	7.50[1]	29.58[6]	8.25[6]	8.31[10]	7.35[9]	18.82[14]	8.20[14]	
7	16	52	7.50[1]	7.50[1]	21.37[6]	9.14[6]	7.35[9]	7.35[9]	15.38[14]	8.53[14]	
7	16	53	7.50[1]	7.50[1]	19.23[5]	23.79[5]	7.35[9]	7.35[9]	14.87[13]	16.28[13]	
7	17	53	7.50[1]	7.50[1]	19.23[5]	23.79[5]	7.35[9]	7.35[9]	14.87[13]	16.28[13]	
7	17	52	7.50[1]	7.50[1]	21.37[6]	9.14[6]	7.35[9]	7.35[9]	15.38[14]	8.53[14]	
7	17	54	7.50[1]	7.50[1]	18.73[6]	8.96[6]	7.35[9]	7.35[9]	14.27[14]	8.47[14]	
7	17	55	7.50[1]	7.50[1]	19.44[5]	23.53[5]	7.35[9]	7.35[9]	15.00[13]	16.39[13]	
7	18	55	7.50[1]	7.50[1]	19.44[5]	23.53[5]	7.35[9]	7.35[9]	15.00[13]	16.39[13]	
7	18	54	7.50[1]	7.50[1]	18.73[6]	8.96[6]	7.35[9]	7.35[9]	14.27[14]	8.47[14]	
7	18	56	7.50[1]	7.50[1]	17.07[6]	7.50[1]	7.35[9]	7.35[9]	13.61[14]	7.44[14]	
7	18	57	7.50[1]	7.50[1]	19.02[5]	23.28[6]	7.35[9]	7.35[9]	14.90[13]	16.45[14]	
7	19	57	7.50[1]	7.50[1]	19.02[5]	23.28[6]	7.35[9]	7.35[9]	14.90[13]	16.45[14]	
7	19	56	7.50[1]	7.50[1]	17.07[6]	7.50[1]	7.35[9]	7.35[9]	13.61[14]	7.44[14]	
7	19	58	7.50[1]	7.50[1]	17.71[6]	7.50[1]	7.35[9]	7.35[9]	13.77[14]	7.35[9]	
7	19	59	7.50[1]	7.50[1]	19.20[5]	23.78[6]	7.35[9]	7.35[9]	15.06[13]	16.64[14]	
7	20	59	7.50[1]	7.50[1]	19.20[5]	23.78[6]	7.35[9]	7.35[9]	15.06[13]	16.64[14]	
7	20	58	7.50[1]	7.50[1]	17.71[6]	7.50[1]	7.35[9]	7.35[9]	13.77[14]	7.35[9]	
7	20	60	7.50[1]	7.50[1]	20.39[5]	7.50[1]	8.55[10]	9.05[11]	14.81[13]	7.35[9]	
7	20	61	7.50[1]	7.50[1]	20.52[6]	23.91[6]	7.35[9]	7.35[9]	15.64[14]	16.61[14]	
7	21	61	7.50[1]	7.50[1]	20.52[6]	23.91[6]	7.35[9]	7.35[9]	15.64[14]	16.61[14]	
7	21	60	7.50[1]	7.50[1]	20.39[5]	7.50[1]	8.55[10]	9.05[11]	14.81[13]	7.35[9]	
7	21	62	7.50[1]	8.45[1]	25.48[5]	8.46[6]	9.23[9]	10.38[11]	16.47[13]	8.07[14]	
7	21	29	7.50[1]	7.50[1]	19.31[6]	24.85[6]	7.35[9]	7.35[9]	15.23[14]	16.91[14]	
7	22	51	9.43[2]	7.50[1]	29.58[6]	8.25[6]	8.31[10]	7.35[9]	18.82[14]	8.20[14]	
7	22	63	7.50[1]	7.50[1]	22.69[6]	7.50[1]	7.46[10]	7.35[9]	15.38[14]	7.35[9]	
7	22	64	7.50[1]	7.50[1]	18.69[6]	7.50[1]	7.35[9]	7.35[9]	13.80[14]	7.35[9]	
7	22	52	7.50[1]	7.50[1]	21.37[6]	9.14[6]	7.35[9]	7.35[9]	15.38[14]	8.53[14]	
7	23	52	7.50[1]	7.50[1]	21.37[6]	9.14[6]	7.35[9]	7.35[9]	15.38[14]	8.53[14]	
7	23	64	7.50[1]	7.50[1]	18.69[6]	7.50[1]	7.35[9]	7.35[9]	13.80[14]	7.35[9]	
7	23	65	7.50[1]	7.50[1]	16.31[6]	7.50[1]	7.35[9]	7.35[9]	12.82[14]	7.35[9]	
7	23	54	7.50[1]	7.50[1]	18.73[6]	8.96[6]	7.35[9]	7.35[9]	14.27[14]	8.47[14]	
7	24	54	7.50[1]	7.50[1]	18.73[6]	8.96[6]	7.35[9]	7.35[9]	14.27[14]	8.47[14]	
7	24	65	7.50[1]	7.50[1]	16.31[6]	7.50[1]	7.35[9]	7.35[9]	12.82[14]	7.35[9]	
7	24	66	7.50[1]	7.50[1]	15.20[6]	7.50[1]	7.35[9]	7.35[9]	12.20[14]	7.35[9]	
7	24	56	7.50[1]	7.50[1]	17.07[6]	7.50[1]	7.35[9]	7.35[9]	13.61[14]	7.44[14]	
7	25	56	7.50[1]	7.50[1]	17.07[6]	7.50[1]	7.35[9]	7.35[9]	13.61[14]	7.44[14]	
7	25	66	7.50[1]	7.50[1]	15.20[6]	7.50[1]	7.35[9]	7.35[9]	12.20[14]	7.35[9]	
7	25	67	7.50[1]	7.50[1]	15.00[5]	7.50[1]	8.13[9]	7.35[9]	12.05[14]	7.35[9]	

7	25	58	7.50[1]	7.50[1]	17.71[6]	7.50[1]	7.35[9]	7.35[9]	13.77[14]	7.35[9]
7	26	57	7.50[1]	7.50[1]	17.71[6]	7.50[1]	7.35[9]	7.35[9]	13.77[14]	7.35[9]
7	26	67	7.50[1]	7.50[1]	15.00[5]	7.50[1]	8.13[9]	7.35[9]	12.05[14]	7.35[9]
7	26	68	8.59[18]	7.50[1]	20.30[5]	8.50[6]	11.41[118.50[11]	13.86[13]	7.50[14]	
7	26	60	7.50[1]	7.50[1]	20.39[5]	7.50[1]	8.55[10]	9.05[11]	14.81[13]	7.35[9]
7	27	60	7.50[1]	7.50[1]	20.39[5]	7.50[1]	8.55[10]	9.05[11]	14.81[13]	7.35[9]
7	27	68	8.59[18]	7.50[1]	20.30[5]	8.50[6]	11.41[118.50[11]	13.86[13]	7.50[14]	
7	27	69	11.63[2]	10.43[1]	25.54[5]	8.00[6]	13.65[10]	11.87[11]	15.80[13]	7.62[14]
7	27	62	7.50[1]	8.45[1]	25.48[5]	8.46[6]	9.23[9]	10.38[11]	16.47[13]	8.07[14]
7	28	63	7.50[1]	7.50[1]	22.69[6]	7.50[1]	7.46[10]	7.35[9]	15.38[14]	7.35[9]
7	28	70	7.50[1]	7.50[1]	18.92[6]	7.50[1]	7.35[9]	7.35[9]	13.33[14]	7.35[9]
7	28	71	7.50[1]	7.50[1]	17.26[6]	7.50[1]	7.35[9]	7.35[9]	12.64[14]	7.35[9]
7	28	64	7.50[1]	7.50[1]	18.69[6]	7.50[1]	7.35[9]	7.35[9]	13.80[14]	7.35[9]
7	29	64	7.50[1]	7.50[1]	18.69[6]	7.50[1]	7.35[9]	7.35[9]	13.80[14]	7.35[9]
7	29	71	7.50[1]	7.50[1]	17.26[6]	7.50[1]	7.35[9]	7.35[9]	12.64[14]	7.35[9]
7	29	72	7.50[1]	7.50[1]	15.41[6]	7.50[1]	7.35[9]	7.35[9]	11.83[14]	7.35[9]
7	29	65	7.50[1]	7.50[1]	16.31[6]	7.50[1]	7.35[9]	7.35[9]	12.82[14]	7.35[9]
7	30	65	7.50[1]	7.50[1]	16.31[6]	7.50[1]	7.35[9]	7.35[9]	12.82[14]	7.35[9]
7	30	72	7.50[1]	7.50[1]	15.41[6]	7.50[1]	7.35[9]	7.35[9]	11.83[14]	7.35[9]
7	30	73	7.50[1]	7.50[1]	13.76[6]	7.50[1]	7.41[9]	7.35[9]	11.18[14]	7.35[9]
7	30	66	7.50[1]	7.50[1]	15.20[6]	7.50[1]	7.35[9]	7.35[9]	12.20[14]	7.35[9]
7	31	66	7.50[1]	7.50[1]	15.20[6]	7.50[1]	7.35[9]	7.35[9]	12.20[14]	7.35[9]
7	31	73	7.50[1]	7.50[1]	13.76[6]	7.50[1]	7.41[9]	7.35[9]	11.18[14]	7.35[9]
7	31	74	7.50[1]	7.50[1]	13.11[6]	7.50[1]	8.17[9]	7.35[9]	10.76[14]	7.35[9]
7	31	67	7.50[1]	7.50[1]	15.00[5]	7.50[1]	8.13[9]	7.35[9]	12.05[14]	7.35[9]
7	32	67	7.50[1]	7.50[1]	15.00[5]	7.50[1]	8.13[9]	7.35[9]	12.05[14]	7.35[9]
7	32	74	7.50[1]	7.50[1]	13.11[6]	7.50[1]	8.17[9]	7.35[9]	10.76[14]	7.35[9]
7	32	75	7.50[1]	7.50[1]	11.32[6]	7.50[1]	8.61[11]	8.49[11]	9.94[14]	7.35[9]
7	32	68	8.59[18]	7.50[1]	20.30[5]	8.50[6]	11.41[118.50[11]	13.86[13]	7.50[14]	
7	33	68	8.59[18]	7.50[1]	20.30[5]	8.50[6]	11.41[118.50[11]	13.86[13]	7.50[14]	
7	33	75	7.50[1]	7.50[1]	11.32[6]	7.50[1]	8.61[11]	8.49[11]	9.94[14]	7.35[9]
7	33	76	7.50[1]	7.50[1]	12.01[6]	7.50[1]	7.40[9]	8.45[11]	10.51[14]	7.35[9]
7	33	69	11.63[2]	10.43[1]	25.54[5]	8.00[6]	13.65[10]	11.87[11]	15.80[13]	7.62[14]
7	34	70	7.50[1]	7.50[1]	18.92[6]	7.50[1]	7.35[9]	7.35[9]	13.33[14]	7.35[9]
7	34	77	7.50[1]	7.50[1]	15.85[6]	7.50[1]	7.35[9]	7.35[9]	11.51[14]	7.35[9]
7	34	78	7.50[1]	7.50[1]	15.05[6]	7.50[1]	7.35[9]	7.35[9]	11.23[14]	7.35[9]
7	34	71	7.50[1]	7.50[1]	17.26[6]	7.50[1]	7.35[9]	7.35[9]	12.64[14]	7.35[9]
7	35	71	7.50[1]	7.50[1]	17.26[6]	7.50[1]	7.35[9]	7.35[9]	12.64[14]	7.35[9]
7	35	78	7.50[1]	7.50[1]	15.05[6]	7.50[1]	7.35[9]	7.35[9]	11.23[14]	7.35[9]
7	35	79	7.50[1]	7.50[1]	13.70[6]	7.50[1]	7.35[9]	7.35[9]	10.62[14]	7.35[9]
7	35	72	7.50[1]	7.50[1]	15.41[6]	7.50[1]	7.35[9]	7.35[9]	11.83[14]	7.35[9]
7	36	72	7.50[1]	7.50[1]	15.41[6]	7.50[1]	7.35[9]	7.35[9]	11.83[14]	7.35[9]
7	36	79	7.50[1]	7.50[1]	13.70[6]	7.50[1]	7.35[9]	7.35[9]	10.62[14]	7.35[9]
7	36	80	7.50[1]	7.50[1]	12.38[6]	7.50[1]	7.42[9]	7.35[9]	10.03[14]	7.35[9]
7	36	73	7.50[1]	7.50[1]	13.76[6]	7.50[1]	7.41[9]	7.35[9]	11.18[14]	7.35[9]
7	37	73	7.50[1]	7.50[1]	13.76[6]	7.50[1]	7.41[9]	7.35[9]	11.18[14]	7.35[9]
7	37	80	7.50[1]	7.50[1]	12.38[6]	7.50[1]	7.42[9]	7.35[9]	10.03[14]	7.35[9]
7	37	81	7.50[1]	7.50[1]	11.03[6]	7.50[1]	7.60[9]	7.35[9]	9.51[14]	7.35[9]
7	37	74	7.50[1]	7.50[1]	13.11[6]	7.50[1]	8.17[9]	7.35[9]	10.76[14]	7.35[9]
7	38	74	7.50[1]	7.50[1]	13.11[6]	7.50[1]	8.17[9]	7.35[9]	10.76[14]	7.35[9]
7	38	81	7.50[1]	7.50[1]	11.03[6]	7.50[1]	7.60[9]	7.35[9]	9.51[14]	7.35[9]

7	51	96	7.50[1]	7.50[1]	8.90[6]	7.50[1]	7.35[9]	7.35[9]	7.48[14]	7.35[9]
7	51	97	7.50[1]	7.50[1]	8.31[6]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
7	51	90	7.50[1]	7.50[1]	9.54[6]	7.50[1]	7.35[9]	7.35[9]	8.28[14]	7.35[9]
7	52	91	7.50[1]	7.50[1]	11.45[6]	7.50[1]	7.86[9]	7.35[9]	8.62[14]	7.35[9]
7	52	98	7.50[1]	7.50[1]	9.74[6]	7.50[1]	8.19[9]	7.35[9]	7.38[14]	7.35[9]
7	52	99	7.50[1]	7.50[1]	9.63[6]	7.50[1]	7.99[9]	7.35[9]	7.39[14]	7.35[9]
7	52	92	7.50[1]	7.50[1]	11.08[6]	7.50[1]	7.70[9]	7.35[9]	8.52[14]	7.35[9]
7	53	92	7.50[1]	7.50[1]	11.08[6]	7.50[1]	7.70[9]	7.35[9]	8.52[14]	7.35[9]
7	53	99	7.50[1]	7.50[1]	9.63[6]	7.50[1]	7.99[9]	7.35[9]	7.39[14]	7.35[9]
7	53	100	7.50[1]	7.50[1]	9.15[6]	7.50[1]	7.90[9]	7.35[9]	7.35[9]	7.35[9]
7	53	93	7.50[1]	7.50[1]	10.57[6]	7.50[1]	7.63[9]	7.35[9]	8.29[14]	7.35[9]
7	54	93	7.50[1]	7.50[1]	10.57[6]	7.50[1]	7.63[9]	7.35[9]	8.29[14]	7.35[9]
7	54	100	7.50[1]	7.50[1]	9.15[6]	7.50[1]	7.90[9]	7.35[9]	7.35[9]	7.35[9]
7	54	101	7.50[1]	7.50[1]	8.70[6]	7.50[1]	7.74[9]	7.35[9]	7.35[9]	7.35[9]
7	54	94	7.50[1]	7.50[1]	8.70[6]	7.50[1]	7.74[9]	7.35[9]	7.35[9]	7.35[9]
7	54	94	7.50[1]	7.50[1]	9.25[6]	7.50[1]	7.46[9]	7.35[9]	7.64[14]	7.35[9]
7	55	94	7.50[1]	7.50[1]	9.86[6]	7.50[1]	7.51[9]	7.35[9]	7.95[14]	7.35[9]
7	55	101	7.50[1]	7.50[1]	8.70[6]	7.50[1]	7.74[9]	7.35[9]	7.35[9]	7.35[9]
7	55	102	7.50[1]	7.50[1]	8.27[6]	7.50[1]	7.62[9]	7.35[9]	7.35[9]	7.35[9]
7	55	95	7.50[1]	7.50[1]	9.25[6]	7.50[1]	7.46[9]	7.35[9]	7.64[14]	7.35[9]
7	56	95	7.50[1]	7.50[1]	9.25[6]	7.50[1]	7.46[9]	7.35[9]	7.64[14]	7.35[9]
7	56	102	7.50[1]	7.50[1]	8.27[6]	7.50[1]	7.62[9]	7.35[9]	7.35[9]	7.35[9]
7	56	103	7.50[1]	7.50[1]	7.72[6]	7.50[1]	7.63[9]	7.35[9]	7.35[9]	7.35[9]
7	56	96	7.50[1]	7.50[1]	8.90[6]	7.50[1]	7.35[9]	7.35[9]	7.48[14]	7.35[9]
7	57	96	7.50[1]	7.50[1]	8.90[6]	7.50[1]	7.35[9]	7.35[9]	7.48[14]	7.35[9]
7	57	103	7.50[1]	7.50[1]	7.72[6]	7.50[1]	7.63[9]	7.35[9]	7.35[9]	7.35[9]
7	57	104	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.59[9]	7.35[9]	7.35[9]	7.35[9]
7	57	97	7.50[1]	7.50[1]	8.31[6]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
7	58	98	7.50[1]	7.50[1]	9.74[6]	7.50[1]	8.19[9]	7.35[9]	7.38[14]	7.35[9]
7	58	105	7.50[1]	7.50[1]	8.51[6]	7.50[1]	8.44[9]	7.35[9]	7.35[9]	7.35[9]
7	58	106	7.50[1]	7.50[1]	8.28[6]	7.50[1]	8.36[9]	7.35[9]	7.35[9]	7.35[9]
7	58	99	7.50[1]	7.50[1]	9.63[6]	7.50[1]	7.99[9]	7.35[9]	7.39[14]	7.35[9]
7	59	99	7.50[1]	7.50[1]	9.63[6]	7.50[1]	7.99[9]	7.35[9]	7.39[14]	7.35[9]
7	59	106	7.50[1]	7.50[1]	8.08[6]	7.50[1]	8.36[9]	7.35[9]	7.35[9]	7.35[9]
7	59	107	7.50[1]	7.50[1]	8.27[6]	7.50[1]	8.14[9]	7.35[9]	7.35[9]	7.35[9]
7	59	100	7.50[1]	7.50[1]	9.15[6]	7.50[1]	7.90[9]	7.35[9]	7.35[9]	7.35[9]
7	60	100	7.50[1]	7.50[1]	9.15[6]	7.50[1]	7.90[9]	7.35[9]	7.35[9]	7.35[9]
7	60	107	7.50[1]	7.50[1]	8.08[6]	7.50[1]	8.14[9]	7.35[9]	7.35[9]	7.35[9]
7	60	108	7.50[1]	7.50[1]	7.59[6]	7.50[1]	8.13[9]	7.35[9]	7.35[9]	7.35[9]
7	60	101	7.50[1]	7.50[1]	8.70[6]	7.50[1]	7.74[9]	7.35[9]	7.35[9]	7.35[9]
7	61	101	7.50[1]	7.50[1]	8.70[6]	7.50[1]	7.74[9]	7.35[9]	7.35[9]	7.35[9]
7	61	108	7.50[1]	7.50[1]	7.59[6]	7.50[1]	8.13[9]	7.35[9]	7.35[9]	7.35[9]
7	61	109	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.04[9]	7.35[9]	7.35[9]	7.35[9]
7	61	102	7.50[1]	7.50[1]	8.27[6]	7.50[1]	7.62[9]	7.35[9]	7.35[9]	7.35[9]
7	62	102	7.50[1]	7.50[1]	8.27[6]	7.50[1]	7.62[9]	7.35[9]	7.35[9]	7.35[9]
7	62	109	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.04[9]	7.35[9]	7.35[9]	7.35[9]
7	62	110	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.95[9]	7.35[9]	7.35[9]	7.35[9]
7	62	103	7.50[1]	7.50[1]	7.72[6]	7.50[1]	7.63[9]	7.35[9]	7.35[9]	7.35[9]
7	63	103	7.50[1]	7.50[1]	7.72[6]	7.50[1]	7.63[9]	7.35[9]	7.35[9]	7.35[9]
7	63	110	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.95[9]	7.35[9]	7.35[9]	7.35[9]
7	63	111	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.13[9]	7.35[9]	7.35[9]	7.35[9]
7	63	104	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.59[9]	7.35[9]	7.35[9]	7.35[9]

7	76	120	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.86[9]	7.35[9]	7.35[9]	7.35[9]
7	77	120	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.86[9]	7.35[9]	7.35[9]	7.35[9]
7	77	126	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.93[9]	7.35[9]	7.35[9]	7.35[9]
7	77	127	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.03[9]	7.35[9]	7.35[9]	7.35[9]
7	77	121	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.97[9]	7.35[9]	7.35[9]	7.35[9]
7	78	121	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.97[9]	7.35[9]	7.35[9]	7.35[9]
7	78	127	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.03[9]	7.35[9]	7.35[9]	7.35[9]
7	78	128	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.29[9]	7.35[9]	7.35[9]	7.35[9]
7	78	122	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.27[9]	7.35[9]	7.35[9]	7.35[9]
7	79	122	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.27[9]	7.35[9]	7.35[9]	7.35[9]
7	79	128	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.29[9]	7.35[9]	7.35[9]	7.35[9]
7	79	129	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.84[9]	7.35[9]	7.35[9]	7.35[9]
7	79	123	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.94[11]	7.35[9]	7.35[9]	7.35[9]
7	80	123	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.94[11]	7.35[9]	7.35[9]	7.35[9]
7	80	129	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.84[9]	7.35[9]	7.35[9]	7.35[9]
7	80	130	9.55[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	11.81[117.35[9]	7.35[9]	7.35[9]	7.35[9]
7	80	124	8.03[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	10.66[117.44[11]	7.35[9]	7.35[9]	7.35[9]
7	81	124	8.03[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	10.66[117.44[11]	7.35[9]	7.35[9]	7.35[9]
7	81	130	9.55[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	11.81[117.35[9]	7.35[9]	7.35[9]	7.35[9]
7	81	31	10.37[1]	7.69[1]	7.50[1]	7.50[1]	7.50[1]	12.39[119.97[11]	7.35[9]	7.35[9]	7.35[9]
7	81	125	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.90[9]	8.58[11]	7.35[9]	7.35[9]
7	82	45	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.90[9]	7.35[9]	7.35[9]	7.35[9]
7	82	131	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.86[9]	7.35[9]	7.35[9]	7.35[9]
7	82	132	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.86[9]	7.35[9]	7.35[9]	7.35[9]
7	82	126	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.93[9]	7.35[9]	7.35[9]	7.35[9]
7	83	126	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.93[9]	7.35[9]	7.35[9]	7.35[9]
7	83	132	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.86[9]	7.35[9]	7.35[9]	7.35[9]
7	83	133	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.97[9]	7.35[9]	7.35[9]	7.35[9]
7	83	127	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.03[9]	7.35[9]	7.35[9]	7.35[9]
7	84	127	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.03[9]	7.35[9]	7.35[9]	7.35[9]
7	84	133	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.97[9]	7.35[9]	7.35[9]	7.35[9]
7	84	134	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.27[9]	7.35[9]	7.35[9]	7.35[9]
7	85	128	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.29[9]	7.35[9]	7.35[9]	7.35[9]
7	85	134	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.27[9]	7.35[9]	7.35[9]	7.35[9]
7	85	135	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.94[11]	7.35[9]	7.35[9]	7.35[9]
7	85	129	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.84[9]	7.35[9]	7.35[9]	7.35[9]
7	86	129	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.84[9]	7.35[9]	7.35[9]	7.35[9]
7	86	135	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.94[11]	7.35[9]	7.35[9]	7.35[9]
7	86	136	8.03[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	10.66[117.44[11]	7.35[9]	7.35[9]	7.35[9]
7	86	130	9.55[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	11.81[117.35[9]	7.35[9]	7.35[9]	7.35[9]
7	87	130	9.55[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	11.81[117.35[9]	7.35[9]	7.35[9]	7.35[9]
7	87	136	8.03[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	10.66[117.44[11]	7.35[9]	7.35[9]	7.35[9]
7	87	137	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.90[9]	8.58[11]	7.35[9]	7.35[9]
7	87	31	10.37[1]	7.69[1]	7.50[1]	7.50[1]	7.50[1]	12.39[119.97[11]	7.35[9]	7.35[9]	7.35[9]
7	88	131	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.88[9]	7.35[9]	7.35[9]	7.35[9]
7	88	138	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.75[9]	7.35[9]	7.35[9]	7.35[9]
7	88	139	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.61[9]	7.35[9]	7.35[9]	7.35[9]
7	88	132	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.86[9]	7.35[9]	7.35[9]	7.35[9]
7	89	132	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.86[9]	7.35[9]	7.35[9]	7.35[9]
7	89	139	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.61[9]	7.35[9]	7.35[9]	7.35[9]

7	102	154	7.50[1]	7.50[1]	9.15[6]	7.50[1]	7.90[9]	7.35[9]	7.35[9]
7	102	155	7.50[1]	7.50[1]	8.70[6]	7.50[1]	7.74[9]	7.35[9]	7.35[9]
7	102	148	7.50[1]	7.50[1]	7.59[6]	7.50[1]	8.13[9]	7.35[9]	7.35[9]
7	103	148	7.50[1]	7.50[1]	7.59[6]	7.50[1]	8.13[9]	7.35[9]	7.35[9]
7	103	155	7.50[1]	7.50[1]	8.70[6]	7.50[1]	7.74[9]	7.35[9]	7.35[9]
7	103	156	7.50[1]	7.50[1]	8.27[6]	7.50[1]	7.62[9]	7.35[9]	7.35[9]
7	103	149	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.04[9]	7.35[9]	7.35[9]
7	104	149	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.04[9]	7.35[9]	7.35[9]
7	104	156	7.50[1]	7.50[1]	8.27[6]	7.50[1]	7.62[9]	7.35[9]	7.35[9]
7	104	157	7.50[1]	7.50[1]	7.72[6]	7.50[1]	7.63[9]	7.35[9]	7.35[9]
7	104	150	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.95[9]	7.35[9]	7.35[9]
7	105	150	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.95[9]	7.35[9]	7.35[9]
7	105	157	7.50[1]	7.50[1]	7.72[6]	7.50[1]	7.63[9]	7.35[9]	7.35[9]
7	105	158	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.59[9]	7.35[9]	7.35[9]
7	105	151	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.13[9]	7.35[9]	7.35[9]
7	106	152	7.50[1]	7.50[1]	9.74[6]	7.50[1]	8.19[9]	7.35[9]	7.38[14]
7	106	159	7.50[1]	7.50[1]	11.45[6]	7.50[1]	7.86[9]	7.35[9]	8.62[14]
7	106	160	7.50[1]	7.50[1]	11.08[6]	7.50[1]	7.70[9]	7.35[9]	8.52[14]
7	106	153	7.50[1]	7.50[1]	9.63[6]	7.50[1]	7.99[9]	7.35[9]	7.39[14]
7	107	153	7.50[1]	7.50[1]	9.63[6]	7.50[1]	7.99[9]	7.35[9]	7.39[14]
7	107	160	7.50[1]	7.50[1]	11.08[6]	7.50[1]	7.70[9]	7.35[9]	8.52[14]
7	107	161	7.50[1]	7.50[1]	10.57[6]	7.50[1]	7.63[9]	7.35[9]	8.29[14]
7	107	154	7.50[1]	7.50[1]	9.15[6]	7.50[1]	7.90[9]	7.35[9]	7.35[9]
7	108	154	7.50[1]	7.50[1]	9.15[6]	7.50[1]	7.90[9]	7.35[9]	7.35[9]
7	108	161	7.50[1]	7.50[1]	10.57[6]	7.50[1]	7.63[9]	7.35[9]	8.29[14]
7	108	162	7.50[1]	7.50[1]	9.86[6]	7.50[1]	7.51[9]	7.35[9]	7.95[14]
7	108	155	7.50[1]	7.50[1]	8.70[6]	7.50[1]	7.74[9]	7.35[9]	7.35[9]
7	109	155	7.50[1]	7.50[1]	8.70[6]	7.50[1]	7.74[9]	7.35[9]	7.35[9]
7	109	162	7.50[1]	7.50[1]	9.86[6]	7.50[1]	7.51[9]	7.35[9]	7.95[14]
7	109	163	7.50[1]	7.50[1]	9.25[6]	7.50[1]	7.46[9]	7.35[9]	7.64[14]
7	109	156	7.50[1]	7.50[1]	8.27[6]	7.50[1]	7.62[9]	7.35[9]	7.35[9]
7	110	156	7.50[1]	7.50[1]	8.27[6]	7.50[1]	7.62[9]	7.35[9]	7.35[9]
7	110	163	7.50[1]	7.50[1]	9.25[6]	7.50[1]	7.46[9]	7.35[9]	7.64[14]
7	110	164	7.50[1]	7.50[1]	8.90[6]	7.50[1]	7.35[9]	7.35[9]	7.48[14]
7	110	157	7.50[1]	7.50[1]	7.72[6]	7.50[1]	7.63[9]	7.35[9]	7.35[9]
7	111	157	7.50[1]	7.50[1]	7.72[6]	7.50[1]	7.63[9]	7.35[9]	7.35[9]
7	111	164	7.50[1]	7.50[1]	8.90[6]	7.50[1]	7.35[9]	7.35[9]	7.48[14]
7	111	165	7.50[1]	7.50[1]	8.31[6]	7.50[1]	7.35[9]	7.35[9]	7.35[9]
7	111	158	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.59[9]	7.35[9]	7.35[9]
7	112	159	7.50[1]	7.50[1]	11.45[6]	7.50[1]	7.86[9]	7.35[9]	8.62[14]
7	112	166	7.50[1]	7.50[1]	13.40[6]	7.50[1]	7.41[9]	7.35[9]	9.98[14]
7	112	167	7.50[1]	7.50[1]	12.95[6]	7.50[1]	7.42[9]	7.35[9]	9.81[14]
7	112	160	7.50[1]	7.50[1]	11.08[6]	7.50[1]	7.70[9]	7.35[9]	8.52[14]
7	113	160	7.50[1]	7.50[1]	11.08[6]	7.50[1]	7.70[9]	7.35[9]	8.52[14]
7	113	167	7.50[1]	7.50[1]	12.95[6]	7.50[1]	7.42[9]	7.35[9]	9.81[14]
7	113	168	7.50[1]	7.50[1]	12.02[6]	7.50[1]	7.35[9]	7.35[9]	9.43[14]
7	113	161	7.50[1]	7.50[1]	10.57[6]	7.50[1]	7.63[9]	7.35[9]	8.29[14]
7	114	161	7.50[1]	7.50[1]	10.57[6]	7.50[1]	7.63[9]	7.35[9]	8.29[14]
7	114	168	7.50[1]	7.50[1]	12.02[6]	7.50[1]	7.35[9]	7.35[9]	9.43[14]
7	114	169	7.50[1]	7.50[1]	10.99[6]	7.50[1]	7.46[9]	7.35[9]	8.94[14]
7	114	162	7.50[1]	7.50[1]	9.86[6]	7.50[1]	7.51[9]	7.35[9]	7.95[14]

7	127	177	7.50[1]	7.50[1]	11.03[6]	7.50[1]	7.60[9]	7.35[9]	9.51[14]	7.35[9]
7	128	177	7.50[1]	7.50[1]	11.03[6]	7.50[1]	7.60[9]	7.35[9]	9.51[14]	7.35[9]
7	128	184	7.50[1]	7.50[1]	13.11[6]	7.50[1]	8.17[9]	7.35[9]	10.76[14]	7.35[9]
7	128	185	7.50[1]	7.50[1]	11.32[6]	7.50[1]	8.61[11]	8.49[11]	9.94[14]	7.35[9]
7	128	178	7.50[1]	7.50[1]	11.04[6]	7.50[1]	7.35[9]	7.35[9]	9.48[14]	7.35[9]
7	129	178	7.50[1]	7.50[1]	11.04[6]	7.50[1]	7.35[9]	7.35[9]	9.48[14]	7.35[9]
7	129	185	7.50[1]	7.50[1]	11.32[6]	7.50[1]	8.61[11]	8.49[11]	9.94[14]	7.35[9]
7	129	186	7.50[1]	7.50[1]	12.01[6]	7.50[1]	7.40[9]	8.45[11]	10.51[14]	7.35[9]
7	129	179	7.50[1]	7.50[1]	10.78[6]	7.50[1]	7.35[9]	7.35[9]	9.36[14]	7.35[9]
7	130	180	7.50[1]	7.50[1]	18.92[6]	7.50[1]	7.35[9]	7.35[9]	13.33[14]	7.35[9]
7	130	187	7.50[1]	7.50[1]	22.69[6]	7.50[1]	7.46[10]	7.35[9]	15.38[14]	7.35[9]
7	130	188	7.50[1]	7.50[1]	18.69[6]	7.50[1]	7.35[9]	7.35[9]	13.80[14]	7.35[9]
7	130	181	7.50[1]	7.50[1]	17.26[6]	7.50[1]	7.35[9]	7.35[9]	12.64[14]	7.35[9]
7	131	181	7.50[1]	7.50[1]	17.26[6]	7.50[1]	7.35[9]	7.35[9]	12.64[14]	7.35[9]
7	131	188	7.50[1]	7.50[1]	18.69[6]	7.50[1]	7.35[9]	7.35[9]	13.80[14]	7.35[9]
7	131	189	7.50[1]	7.50[1]	16.31[6]	7.50[1]	7.35[9]	7.35[9]	12.82[14]	7.35[9]
7	131	182	7.50[1]	7.50[1]	15.41[6]	7.50[1]	7.35[9]	7.35[9]	11.83[14]	7.35[9]
7	132	182	7.50[1]	7.50[1]	15.41[6]	7.50[1]	7.35[9]	7.35[9]	11.83[14]	7.35[9]
7	132	189	7.50[1]	7.50[1]	16.31[6]	7.50[1]	7.35[9]	7.35[9]	12.82[14]	7.35[9]
7	132	190	7.50[1]	7.50[1]	15.20[6]	7.50[1]	7.35[9]	7.35[9]	12.20[14]	7.35[9]
7	132	183	7.50[1]	7.50[1]	13.76[6]	7.50[1]	7.41[9]	7.35[9]	11.18[14]	7.35[9]
7	133	183	7.50[1]	7.50[1]	13.76[6]	7.50[1]	7.41[9]	7.35[9]	11.18[14]	7.35[9]
7	133	190	7.50[1]	7.50[1]	15.20[6]	7.50[1]	7.35[9]	7.35[9]	12.20[14]	7.35[9]
7	133	191	7.50[1]	7.50[1]	15.00[5]	7.50[1]	8.13[9]	7.35[9]	12.05[14]	7.35[9]
7	133	184	7.50[1]	7.50[1]	13.11[6]	7.50[1]	8.17[9]	7.35[9]	10.76[14]	7.35[9]
7	134	184	7.50[1]	7.50[1]	13.11[6]	7.50[1]	8.17[9]	7.35[9]	10.76[14]	7.35[9]
7	134	191	7.50[1]	7.50[1]	15.00[5]	7.50[1]	8.13[9]	7.35[9]	12.05[14]	7.35[9]
7	134	192	8.59[20]	7.50[1]	20.30[5]	8.50[6]	11.41[18.50[11]	13.86[13]	7.50[14]	13.86[13]
7	134	185	7.50[1]	7.50[1]	11.32[6]	7.50[1]	8.61[11]	8.49[11]	9.94[14]	7.35[9]
7	135	185	7.50[1]	7.50[1]	11.32[6]	7.50[1]	8.61[11]	8.49[11]	9.94[14]	7.35[9]
7	135	192	8.59[20]	7.50[1]	20.30[5]	8.50[6]	11.41[18.50[11]	13.86[13]	7.50[14]	13.86[13]
7	135	193	11.63[2]	10.43[1]	25.54[5]	8.00[6]	13.65[11.87[11]	15.80[13]	7.62[14]	15.80[13]
7	135	186	7.50[1]	7.50[1]	12.01[6]	7.50[1]	7.40[9]	8.45[11]	10.51[14]	7.35[9]
7	136	187	7.50[1]	7.50[1]	22.69[6]	7.50[1]	7.46[10]	7.35[9]	15.38[14]	7.35[9]
7	136	194	9.13[2]	7.50[1]	29.58[6]	8.25[6]	8.31[10]	7.35[9]	18.82[14]	8.20[14]
7	136	195	7.50[1]	7.50[1]	21.37[6]	9.14[6]	7.35[9]	7.35[9]	15.38[14]	8.53[14]
7	136	188	7.50[1]	7.50[1]	18.69[6]	7.50[1]	7.35[9]	7.35[9]	13.80[14]	7.35[9]
7	137	188	7.50[1]	7.50[1]	18.69[6]	7.50[1]	7.35[9]	7.35[9]	13.80[14]	7.35[9]
7	137	195	7.50[1]	7.50[1]	21.37[6]	9.14[6]	7.35[9]	7.35[9]	15.38[14]	8.53[14]
7	137	196	7.50[1]	7.50[1]	18.73[6]	8.96[6]	7.35[9]	7.35[9]	14.27[14]	8.47[14]
7	137	189	7.50[1]	7.50[1]	16.31[6]	7.50[1]	7.35[9]	7.35[9]	12.82[14]	7.35[9]
7	138	189	7.50[1]	7.50[1]	16.31[6]	7.50[1]	7.35[9]	7.35[9]	12.82[14]	7.35[9]
7	138	196	7.50[1]	7.50[1]	18.73[6]	8.96[6]	7.35[9]	7.35[9]	14.27[14]	8.47[14]
7	138	197	7.50[1]	7.50[1]	17.07[6]	7.50[1]	7.35[9]	7.35[9]	13.61[14]	7.44[14]
7	138	190	7.50[1]	7.50[1]	15.20[6]	7.50[1]	7.35[9]	7.35[9]	12.20[14]	7.35[9]
7	139	190	7.50[1]	7.50[1]	15.20[6]	7.50[1]	7.35[9]	7.35[9]	12.20[14]	7.35[9]
7	139	197	7.50[1]	7.50[1]	17.07[6]	7.50[1]	7.35[9]	7.35[9]	13.61[14]	7.44[14]
7	139	198	7.50[1]	7.50[1]	17.71[6]	7.50[1]	7.35[9]	7.35[9]	13.77[14]	7.35[9]
7	139	191	7.50[1]	7.50[1]	15.00[5]	7.50[1]	8.13[9]	7.35[9]	12.05[14]	7.35[9]
7	140	191	7.50[1]	7.50[1]	15.00[5]	7.50[1]	8.13[9]	7.35[9]	12.05[14]	7.35[9]
7	140	198	7.50[1]	7.50[1]	17.71[6]	7.50[1]	7.35[9]	7.35[9]	13.77[14]	7.35[9]

7	140	199	7.50[1]	7.50[1]	20.39[5]	7.50[1]	8.55[10]	9.05[11]	14.81[13]	7.35[9]
7	140	192	8.59[20]	7.50[1]	20.30[5]	8.50[6]	11.41[118.50[11]	13.86[13]	7.50[14]	
7	141	192	8.59[20]	7.50[1]	20.30[5]	8.50[6]	11.41[118.50[11]	13.86[13]	7.50[14]	
7	141	199	7.50[1]	7.50[1]	20.39[5]	7.50[1]	8.55[10]	9.05[11]	14.81[13]	7.35[9]
7	141	200	7.50[1]	8.45[1]	25.48[5]	8.46[6]	9.23[9]	10.38[11]	16.47[13]	8.07[14]
7	141	193	11.63[2]	10.43[1]	25.54[5]	8.00[6]	13.65[11.87[11]	15.80[13]	7.62[14]	
7	142	194	9.13[2]	7.50[1]	29.58[6]	8.25[6]	8.31[10]	7.35[9]	18.82[14]	8.20[14]
7	142	10	14.00[2]	14.98[2]	20.13[5]	24.19[6]	10.16[10.04[10]	15.68[13]	16.93[14]	
7	142	201	7.50[1]	7.50[1]	19.23[5]	23.79[5]	7.35[9]	7.35[9]	14.87[13]	16.28[13]
7	142	195	7.50[1]	7.50[1]	21.37[6]	9.14[6]	7.35[9]	7.35[9]	15.38[14]	8.53[14]
7	143	195	7.50[1]	7.50[1]	21.37[6]	9.14[6]	7.35[9]	7.35[9]	15.38[14]	8.53[14]
7	143	201	7.50[1]	7.50[1]	19.23[5]	23.79[5]	7.35[9]	7.35[9]	14.87[13]	16.28[13]
7	143	202	7.50[1]	7.50[1]	19.44[5]	23.53[5]	7.35[9]	7.35[9]	15.00[13]	16.39[13]
7	143	196	7.50[1]	7.50[1]	18.73[6]	8.96[6]	7.35[9]	7.35[9]	14.27[14]	8.47[14]
7	144	196	7.50[1]	7.50[1]	18.73[6]	8.96[6]	7.35[9]	7.35[9]	14.27[14]	8.47[14]
7	144	202	7.50[1]	7.50[1]	19.44[5]	23.53[5]	7.35[9]	7.35[9]	15.00[13]	16.39[13]
7	144	203	7.50[1]	7.50[1]	19.02[5]	23.28[6]	7.35[9]	7.35[9]	14.90[13]	16.45[14]
7	144	197	7.50[1]	7.50[1]	17.07[6]	7.50[1]	7.35[9]	7.35[9]	13.61[14]	7.44[14]
7	145	197	7.50[1]	7.50[1]	17.07[6]	7.50[1]	7.35[9]	7.35[9]	13.61[14]	7.44[14]
7	145	203	7.50[1]	7.50[1]	19.02[5]	23.28[6]	7.35[9]	7.35[9]	14.90[13]	16.45[14]
7	145	204	7.50[1]	7.50[1]	19.20[5]	23.78[6]	7.35[9]	7.35[9]	15.06[13]	16.64[14]
7	145	198	7.50[1]	7.50[1]	17.71[6]	7.50[1]	7.35[9]	7.35[9]	13.77[14]	7.35[9]
7	146	198	7.50[1]	7.50[1]	17.71[6]	7.50[1]	7.35[9]	7.35[9]	13.77[14]	7.35[9]
7	146	204	7.50[1]	7.50[1]	19.20[5]	23.78[6]	7.35[9]	7.35[9]	15.06[13]	16.64[14]
7	146	205	7.50[1]	7.50[1]	20.52[6]	23.91[6]	7.35[9]	7.35[9]	15.64[14]	16.61[14]
7	147	199	7.50[1]	7.50[1]	20.39[5]	7.50[1]	8.55[10]	9.05[11]	14.81[13]	7.35[9]
7	147	205	7.50[1]	7.50[1]	20.52[6]	23.91[6]	7.35[9]	7.35[9]	15.64[14]	16.61[14]
7	147	27	7.50[1]	7.50[1]	19.31[6]	24.85[6]	7.35[9]	7.35[9]	15.23[14]	16.91[14]
7	147	200	7.50[1]	8.45[1]	25.48[5]	8.46[6]	9.23[9]	10.38[11]	16.47[13]	8.07[14]
7	148	27	7.50[1]	7.50[1]	19.31[6]	24.85[6]	7.35[9]	7.35[9]	15.23[14]	16.91[14]
7	148	206	7.50[1]	7.50[1]	20.81[6]	24.60[6]	7.35[9]	7.35[9]	15.56[14]	16.83[14]
7	148	207	7.50[1]	7.50[1]	19.27[6]	8.23[6]	8.91[11]	9.30[11]	14.24[14]	7.90[14]
7	148	200	7.50[1]	8.45[1]	25.48[5]	8.46[6]	9.23[9]	10.38[11]	16.47[13]	8.07[14]
7	149	207	7.50[1]	7.50[1]	19.27[6]	8.23[6]	8.91[11]	9.30[11]	14.24[14]	7.90[14]
7	149	208	8.16[20]	7.50[1]	20.21[5]	8.59[6]	11.22[11]	7.35[9]	14.02[13]	8.29[14]
7	149	193	11.63[2]	10.43[1]	25.54[5]	8.00[6]	13.65[11.87[11]	15.80[13]	7.62[14]	
7	150	193	11.63[2]	10.43[1]	25.54[5]	8.00[6]	13.65[11.87[11]	15.80[13]	7.62[14]	
7	150	208	8.16[20]	7.50[1]	20.21[5]	8.59[6]	11.22[11]	7.35[9]	14.02[13]	8.29[14]
7	150	209	7.50[1]	7.50[1]	11.40[6]	7.50[1]	7.35[9]	7.35[9]	10.19[14]	7.35[9]
7	150	186	7.50[1]	7.50[1]	12.01[6]	7.50[1]	7.40[9]	8.45[11]	10.51[14]	7.35[9]
7	151	186	7.50[1]	7.50[1]	12.01[6]	7.50[1]	7.40[9]	8.45[11]	10.51[14]	7.35[9]
7	151	209	7.50[1]	7.50[1]	11.40[6]	7.50[1]	7.35[9]	7.35[9]	10.19[14]	7.35[9]
7	151	210	7.50[1]	7.50[1]	10.35[6]	7.50[1]	7.35[9]	7.35[9]	9.20[14]	7.35[9]
7	151	179	7.50[1]	7.50[1]	10.78[6]	7.50[1]	7.35[9]	7.35[9]	9.36[14]	7.35[9]
7	152	179	7.50[1]	7.50[1]	10.78[6]	7.50[1]	7.35[9]	7.35[9]	9.36[14]	7.35[9]
7	152	210	7.50[1]	7.50[1]	10.35[6]	7.50[1]	7.35[9]	7.35[9]	9.20[14]	7.35[9]
7	152	211	7.50[1]	7.50[1]	9.00[6]	7.50[1]	7.35[9]	7.35[9]	8.01[14]	7.35[9]
7	152	172	7.50[1]	7.50[1]	9.54[6]	7.50[1]	7.35[9]	7.35[9]	8.28[14]	7.35[9]
7	153	172	7.50[1]	7.50[1]	9.54[6]	7.50[1]	7.35[9]	7.35[9]	8.28[14]	7.35[9]

7	153	211	7.50[1]	7.50[1]	9.00[6]	7.50[1]	7.35[9]	7.35[9]	8.01[14]
7	153	212	7.50[1]	7.50[1]	7.99[6]	7.50[1]	7.35[9]	7.35[9]	7.35[9]
7	153	165	7.50[1]	7.50[1]	8.31[6]	7.50[1]	7.35[9]	7.35[9]	7.35[9]
7	154	165	7.50[1]	7.50[1]	8.31[6]	7.50[1]	7.35[9]	7.35[9]	7.35[9]
7	154	212	7.50[1]	7.50[1]	7.99[6]	7.50[1]	7.35[9]	7.35[9]	7.35[9]
7	154	213	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.72[9]	7.35[9]	7.35[9]
7	154	158	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.59[9]	7.35[9]	7.35[9]
7	155	158	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.59[9]	7.35[9]	7.35[9]
7	155	214	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.72[9]	7.35[9]	7.35[9]
7	155	214	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.26[9]	7.35[9]	7.35[9]
7	155	151	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.13[9]	7.35[9]	7.35[9]
7	156	151	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.13[9]	7.35[9]	7.35[9]
7	156	214	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.26[9]	7.35[9]	7.35[9]
7	156	215	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.15[9]	7.35[9]	7.35[9]
7	156	144	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.73[9]	7.35[9]	7.35[9]
7	157	144	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.73[9]	7.35[9]	7.35[9]
7	157	215	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.15[9]	7.35[9]	7.35[9]
7	157	216	7.78[1]	7.50[1]	7.50[1]	7.50[1]	10.25[11]	7.35[9]	7.35[9]
7	157	137	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.90[9]	8.58[11]	7.35[9]
7	158	137	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.90[9]	8.58[11]	7.35[9]
7	158	216	7.78[1]	7.50[1]	7.50[1]	7.50[1]	10.25[11]	7.35[9]	7.35[9]
7	158	217	8.85[1]	7.50[1]	7.50[1]	7.50[1]	11.09[11]	7.35[9]	7.35[9]
7	158	31	10.37[1]	7.69[1]	7.50[1]	7.50[1]	12.39[11]	9.97[11]	7.35[9]
7	159	206	7.50[1]	7.50[1]	20.81[6]	24.60[6]	7.35[9]	7.35[9]	15.56[14]
7	159	218	7.50[1]	7.50[1]	20.37[6]	25.03[6]	7.35[9]	7.35[9]	15.53[14]
7	159	219	7.50[1]	7.50[1]	18.15[6]	7.50[1]	7.35[9]	7.35[9]	14.05[14]
7	159	207	7.50[1]	7.50[1]	19.27[6]	8.23[6]	8.91[11]	9.30[11]	14.24[14]
7	160	207	7.50[1]	7.50[1]	19.27[6]	8.23[6]	8.91[11]	9.30[11]	14.24[14]
7	160	219	7.50[1]	7.50[1]	18.15[6]	7.50[1]	7.35[9]	7.35[9]	14.05[14]
7	160	220	7.50[1]	7.50[1]	15.12[6]	7.50[1]	7.35[9]	7.35[9]	12.35[14]
7	160	208	8.16[20]	7.50[1]	20.21[5]	8.59[6]	11.22[11]	7.35[9]	14.02[13]
7	161	208	8.16[20]	7.50[1]	20.21[5]	8.59[6]	11.22[11]	7.35[9]	14.02[13]
7	161	220	7.50[1]	7.50[1]	15.12[6]	7.50[1]	7.35[9]	7.35[9]	12.35[14]
7	161	221	7.50[1]	7.50[1]	12.52[6]	7.50[1]	7.36[11]	7.35[9]	10.66[14]
7	161	209	7.50[1]	7.50[1]	11.40[6]	7.50[1]	7.35[9]	7.35[9]	10.19[14]
7	162	209	7.50[1]	7.50[1]	11.40[6]	7.50[1]	7.35[9]	7.35[9]	10.19[14]
7	162	221	7.50[1]	7.50[1]	12.52[6]	7.50[1]	7.36[11]	7.35[9]	10.66[14]
7	162	222	7.50[1]	7.50[1]	10.10[6]	7.50[1]	7.35[9]	7.35[9]	9.05[14]
7	162	210	7.50[1]	7.50[1]	10.35[6]	7.50[1]	7.35[9]	7.35[9]	9.20[14]
7	163	210	7.50[1]	7.50[1]	10.35[6]	7.50[1]	7.35[9]	7.35[9]	9.20[14]
7	163	222	7.50[1]	7.50[1]	10.10[6]	7.50[1]	7.35[9]	7.35[9]	9.05[14]
7	163	223	7.50[1]	7.50[1]	8.78[6]	7.50[1]	7.35[9]	7.35[9]	7.91[14]
7	163	211	7.50[1]	7.50[1]	9.00[6]	7.50[1]	7.35[9]	7.35[9]	8.01[14]
7	164	211	7.50[1]	7.50[1]	9.00[6]	7.50[1]	7.35[9]	7.35[9]	8.01[14]
7	164	224	7.50[1]	7.50[1]	8.78[6]	7.50[1]	7.35[9]	7.35[9]	7.91[14]
7	164	224	7.50[1]	7.50[1]	7.54[6]	7.50[1]	7.35[9]	7.35[9]	7.35[9]
7	165	212	7.50[1]	7.50[1]	7.99[6]	7.50[1]	7.35[9]	7.35[9]	7.35[9]
7	165	224	7.50[1]	7.50[1]	7.54[6]	7.50[1]	7.35[9]	7.35[9]	7.35[9]
7	165	225	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.82[9]	7.35[9]	7.35[9]
7	165	213	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.72[9]	7.35[9]	7.35[9]

7	178	227	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.13[9]	7.35[9]	7.35[9]	7.35[9]
7	179	227	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.13[9]	7.35[9]	7.35[9]	7.35[9]
7	179	239	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.88[9]	7.35[9]	7.35[9]	7.35[9]
7	179	240	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.11[9]	7.35[9]	7.35[9]	7.35[9]
7	179	228	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.60[9]	7.35[9]	7.35[9]	7.35[9]
7	180	228	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.60[9]	7.35[9]	7.35[9]	7.35[9]
7	180	240	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.11[9]	7.35[9]	7.35[9]	7.35[9]
7	180	241	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.08[9]	7.35[9]	7.35[9]	7.35[9]
7	180	229	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.49[9]	7.35[9]	7.35[9]	7.35[9]
7	181	230	7.50[1]	7.50[1]	7.50[1]	19.82[6]	24.52[6]	7.35[9]	7.35[9]	15.32[14]	16.84[14]	15.32[14]
7	181	242	7.50[1]	7.50[1]	7.50[1]	20.13[6]	24.36[6]	7.35[9]	7.35[9]	15.41[14]	16.78[14]	15.41[14]
7	181	243	7.50[1]	7.50[1]	7.50[1]	17.52[6]	7.50[1]	7.35[9]	7.35[9]	13.86[14]	7.35[9]	13.86[14]
7	181	231	7.50[1]	7.50[1]	7.50[1]	17.48[6]	7.50[1]	7.35[9]	7.35[9]	13.85[14]	7.40[14]	13.85[14]
7	182	231	7.50[1]	7.50[1]	7.50[1]	17.48[6]	7.50[1]	7.35[9]	7.35[9]	10.66[14]	7.35[9]	10.66[14]
7	182	243	7.50[1]	7.50[1]	7.50[1]	17.52[6]	7.50[1]	7.35[9]	7.35[9]	10.59[14]	7.35[9]	10.59[14]
7	182	244	7.50[1]	7.50[1]	7.50[1]	14.75[6]	7.50[1]	7.35[9]	7.35[9]	12.21[14]	7.35[9]	12.21[14]
7	182	232	7.50[1]	7.50[1]	7.50[1]	15.02[6]	7.50[1]	7.35[9]	7.35[9]	12.31[14]	7.35[9]	12.31[14]
7	183	232	7.50[1]	7.50[1]	7.50[1]	15.02[6]	7.50[1]	7.35[9]	7.35[9]	12.31[14]	7.35[9]	12.31[14]
7	183	244	7.50[1]	7.50[1]	7.50[1]	14.75[6]	7.50[1]	7.35[9]	7.35[9]	12.21[14]	7.35[9]	12.21[14]
7	183	245	7.50[1]	7.50[1]	7.50[1]	12.41[6]	7.50[1]	7.35[9]	7.35[9]	10.66[14]	7.35[9]	10.66[14]
7	183	233	7.50[1]	7.50[1]	7.50[1]	12.16[6]	7.50[1]	7.35[9]	7.35[9]	10.59[14]	7.35[9]	10.59[14]
7	184	233	7.50[1]	7.50[1]	7.50[1]	12.16[6]	7.50[1]	7.35[9]	7.35[9]	10.59[14]	7.35[9]	10.59[14]
7	184	245	7.50[1]	7.50[1]	7.50[1]	12.41[6]	7.50[1]	7.35[9]	7.35[9]	10.66[14]	7.35[9]	10.66[14]
7	184	246	7.50[1]	7.50[1]	7.50[1]	10.04[6]	7.50[1]	7.35[9]	7.35[9]	9.08[14]	7.35[9]	9.08[14]
7	184	234	7.50[1]	7.50[1]	7.50[1]	10.37[6]	7.50[1]	7.35[9]	7.35[9]	9.17[14]	7.35[9]	9.17[14]
7	185	234	7.50[1]	7.50[1]	7.50[1]	10.37[6]	7.50[1]	7.35[9]	7.35[9]	9.17[14]	7.35[9]	9.17[14]
7	185	246	7.50[1]	7.50[1]	7.50[1]	10.04[6]	7.50[1]	7.35[9]	7.35[9]	9.08[14]	7.35[9]	9.08[14]
7	185	247	7.50[1]	7.50[1]	7.50[1]	8.53[6]	7.50[1]	7.35[9]	7.35[9]	7.77[14]	7.35[9]	7.77[14]
7	185	235	7.50[1]	7.50[1]	7.50[1]	8.53[6]	7.50[1]	7.35[9]	7.35[9]	7.78[14]	7.35[9]	7.78[14]
7	186	235	7.50[1]	7.50[1]	7.50[1]	8.55[6]	7.50[1]	7.35[9]	7.35[9]	7.78[14]	7.35[9]	7.78[14]
7	186	247	7.50[1]	7.50[1]	7.50[1]	8.53[6]	7.50[1]	7.35[9]	7.35[9]	7.77[14]	7.35[9]	7.77[14]
7	186	248	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.44[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
7	186	236	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.39[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
7	187	248	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.44[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
7	187	249	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.85[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
7	187	237	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.89[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
7	188	237	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.89[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
7	188	249	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.85[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
7	188	250	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.29[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
7	188	238	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.42[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
7	189	238	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.42[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
7	189	250	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.29[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
7	189	251	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.65[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
7	189	239	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.88[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
7	190	239	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.88[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
7	190	251	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.65[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
7	190	252	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.86[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
7	190	240	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.11[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
7	191	240	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.11[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
7	191	252	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.86[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]

7	204	267	7.50[1]	7.50[1]	17.52[6]	7.50[1]	7.35[9]	7.35[9]	13.86[14]	7.35[9]
7	204	268	7.50[1]	7.50[1]	14.75[6]	7.50[1]	7.35[9]	7.35[9]	12.21[14]	7.35[9]
7	204	256	7.50[1]	7.50[1]	14.83[6]	7.50[1]	7.35[9]	7.35[9]	12.23[14]	7.35[9]
7	205	256	7.50[1]	7.50[1]	14.83[6]	7.50[1]	7.35[9]	7.35[9]	12.23[14]	7.35[9]
7	205	268	7.50[1]	7.50[1]	14.75[6]	7.50[1]	7.35[9]	7.35[9]	12.21[14]	7.35[9]
7	205	269	7.50[1]	7.50[1]	12.39[6]	7.50[1]	7.35[9]	7.35[9]	10.65[14]	7.35[9]
7	205	257	7.50[1]	7.50[1]	12.23[6]	7.50[1]	7.35[9]	7.35[9]	10.60[14]	7.35[9]
7	206	257	7.50[1]	7.50[1]	12.39[6]	7.50[1]	7.35[9]	7.35[9]	10.60[14]	7.35[9]
7	206	269	7.50[1]	7.50[1]	12.39[6]	7.50[1]	7.35[9]	7.35[9]	10.65[14]	7.35[9]
7	206	270	7.50[1]	7.50[1]	10.03[6]	7.50[1]	7.35[9]	7.35[9]	9.07[14]	7.35[9]
7	206	258	7.50[1]	7.50[1]	10.26[6]	7.50[1]	7.35[9]	7.35[9]	9.16[14]	7.35[9]
7	207	258	7.50[1]	7.50[1]	10.26[6]	7.50[1]	7.35[9]	7.35[9]	9.16[14]	7.35[9]
7	207	270	7.50[1]	7.50[1]	10.03[6]	7.50[1]	7.35[9]	7.35[9]	9.07[14]	7.35[9]
7	207	271	7.50[1]	7.50[1]	8.54[6]	7.50[1]	7.35[9]	7.35[9]	7.78[14]	7.35[9]
7	207	259	7.50[1]	7.50[1]	8.33[6]	7.50[1]	7.35[9]	7.35[9]	7.70[14]	7.35[9]
7	208	259	7.50[1]	7.50[1]	8.33[6]	7.50[1]	7.35[9]	7.35[9]	7.70[14]	7.35[9]
7	208	271	7.50[1]	7.50[1]	8.54[6]	7.50[1]	7.35[9]	7.35[9]	7.78[14]	7.35[9]
7	208	272	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.39[9]	7.35[9]	7.35[9]	7.35[9]
7	208	260	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.41[9]	7.35[9]	7.35[9]	7.35[9]
7	209	260	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.41[9]	7.35[9]	7.35[9]	7.35[9]
7	209	272	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.39[9]	7.35[9]	7.35[9]	7.35[9]
7	209	273	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.81[9]	7.35[9]	7.35[9]	7.35[9]
7	209	261	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.76[9]	7.35[9]	7.35[9]	7.35[9]
7	210	261	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.76[9]	7.35[9]	7.35[9]	7.35[9]
7	210	273	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.81[9]	7.35[9]	7.35[9]	7.35[9]
7	210	274	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.25[9]	7.35[9]	7.35[9]	7.35[9]
7	210	262	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.15[9]	7.35[9]	7.35[9]	7.35[9]
7	211	262	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.15[9]	7.35[9]	7.35[9]	7.35[9]
7	211	274	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.25[9]	7.35[9]	7.35[9]	7.35[9]
7	211	275	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.62[9]	7.35[9]	7.35[9]	7.35[9]
7	211	263	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.50[9]	7.35[9]	7.35[9]	7.35[9]
7	212	263	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.50[9]	7.35[9]	7.35[9]	7.35[9]
7	212	275	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.62[9]	7.35[9]	7.35[9]	7.35[9]
7	212	276	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.83[9]	7.35[9]	7.35[9]	7.35[9]
7	212	264	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.74[9]	7.35[9]	7.35[9]	7.35[9]
7	213	264	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.74[9]	7.35[9]	7.35[9]	7.35[9]
7	213	276	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.83[9]	7.35[9]	7.35[9]	7.35[9]
7	213	277	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.85[9]	7.35[9]	7.35[9]	7.35[9]
7	213	265	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.80[9]	7.35[9]	7.35[9]	7.35[9]
7	214	266	7.50[1]	7.50[1]	20.15[6]	24.34[6]	7.35[9]	7.35[9]	15.41[14]	16.78[14]
7	214	278	7.50[1]	7.50[1]	19.84[6]	24.50[6]	7.35[9]	7.35[9]	15.32[14]	16.84[14]
7	214	279	7.50[1]	7.50[1]	17.47[6]	7.50[1]	7.35[9]	7.35[9]	13.85[14]	7.41[14]
7	214	267	7.50[1]	7.50[1]	17.52[6]	7.50[1]	7.35[9]	7.35[9]	13.86[14]	7.35[9]
7	215	267	7.50[1]	7.50[1]	17.52[6]	7.50[1]	7.35[9]	7.35[9]	13.86[14]	7.35[9]
7	215	279	7.50[1]	7.50[1]	17.47[6]	7.50[1]	7.35[9]	7.35[9]	13.85[14]	7.41[14]
7	215	280	7.50[1]	7.50[1]	14.98[6]	7.50[1]	7.35[9]	7.35[9]	12.29[14]	7.35[9]
7	215	268	7.50[1]	7.50[1]	14.75[6]	7.50[1]	7.35[9]	7.35[9]	12.21[14]	7.35[9]
7	216	268	7.50[1]	7.50[1]	14.75[6]	7.50[1]	7.35[9]	7.35[9]	12.21[14]	7.35[9]
7	216	280	7.50[1]	7.50[1]	14.98[6]	7.50[1]	7.35[9]	7.35[9]	12.29[14]	7.35[9]
7	216	281	7.50[1]	7.50[1]	12.13[6]	7.50[1]	7.35[9]	7.35[9]	10.57[14]	7.35[9]
7	216	269	7.50[1]	7.50[1]	12.39[6]	7.50[1]	7.35[9]	7.35[9]	10.65[14]	7.35[9]

7	255	321	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.06[9]	7.35[9]	7.35[9]	7.35[9]
7	255	322	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.66[9]	7.35[9]	7.35[9]	7.35[9]
7	255	311	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.03[9]	7.35[9]	7.35[9]	7.35[9]
7	256	311	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.03[9]	7.35[9]	7.35[9]	7.35[9]
7	256	322	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.66[9]	7.35[9]	7.35[9]	7.35[9]
7	256	323	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.76[9]	8.19[11]	7.35[9]	7.35[9]
7	256	312	7.74[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	10.17[117.35[9]	7.35[9]	7.35[9]	7.35[9]
7	257	312	7.74[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	10.17[117.35[9]	7.35[9]	7.35[9]	7.35[9]
7	257	323	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.76[9]	8.19[11]	7.35[9]	7.35[9]
7	257	25	9.97[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	12.08[119.35[11]	7.35[9]	7.35[9]	7.35[9]
7	257	313	8.75[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	11.01[117.35[9]	7.35[9]	7.35[9]	7.35[9]
7	258	22	7.50[1]	7.50[1]	19.20[6]	24.77[6	7.35[9]	7.35[9]	15.19[14]	16.88[14]		
7	258	324	7.50[1]	7.50[1]	20.48[6]	23.76[6	7.35[9]	7.35[9]	15.62[14]	16.60[14]		
7	258	325	7.50[1]	7.50[1]	20.48[6]	7.50[1]	8.65[10]	8.62[11]	14.82[13]	7.35[9]		
7	258	314	7.50[1]	8.28[1]	25.37[5]	8.19[6]	9.12[9]	10.22[11]	16.43[13]	7.91[14]		
7	259	314	7.50[1]	8.28[1]	25.37[5]	8.19[6]	9.12[9]	10.22[11]	16.43[13]	7.91[14]		
7	259	325	7.50[1]	7.50[1]	20.48[5]	7.50[1]	8.65[10]	8.62[11]	14.82[13]	7.35[9]		
7	259	326	8.22[20]	7.50[1]	19.65[5]	8.29[6]	10.95[117.91[9]		13.64[13]	7.50[14]		
7	259	315	11.60[2]	9.86[1]	25.49[5]	8.00[6]	13.57[1c11.37[11]		15.79[13]	7.51[14]		
7	260	315	11.60[2]	9.86[1]	25.49[5]	8.00[6]	13.57[1c11.37[11]		15.79[13]	7.51[14]		
7	260	326	8.22[20]	7.50[1]	19.65[5]	8.29[6]	10.95[117.91[9]		13.64[13]	7.50[14]		
7	260	327	7.50[1]	7.50[1]	11.76[6]	7.50[1]	8.53[11]	8.03[11]	10.11[14]	7.35[9]		
7	260	316	7.50[1]	7.50[1]	11.96[6]	7.50[1]	7.39[9]	8.15[11]	10.50[14]	7.35[9]		
7	261	316	7.50[1]	7.50[1]	11.96[6]	7.50[1]	7.39[9]	8.15[11]	10.50[14]	7.35[9]		
7	261	327	7.50[1]	7.50[1]	11.76[6]	7.50[1]	8.53[11]	8.03[11]	10.11[14]	7.35[9]		
7	261	328	7.50[1]	7.50[1]	11.22[6]	7.50[1]	7.35[9]	7.35[9]	9.57[14]	7.35[9]		
7	261	317	7.50[1]	7.50[1]	10.75[6]	7.50[1]	7.35[9]	7.35[9]	9.35[14]	7.35[9]		
7	262	317	7.50[1]	7.50[1]	10.75[6]	7.50[1]	7.35[9]	7.35[9]	9.35[14]	7.35[9]		
7	262	328	7.50[1]	7.50[1]	11.22[6]	7.50[1]	7.35[9]	7.35[9]	9.57[14]	7.35[9]		
7	262	329	7.50[1]	7.50[1]	10.02[6]	7.50[1]	7.35[9]	7.35[9]	8.48[14]	7.35[9]		
7	262	318	7.50[1]	7.50[1]	9.66[6]	7.50[1]	7.35[9]	7.35[9]	8.34[14]	7.35[9]		
7	263	318	7.50[1]	7.50[1]	9.66[6]	7.50[1]	7.35[9]	7.35[9]	8.34[14]	7.35[9]		
7	263	329	7.50[1]	7.50[1]	10.02[6]	7.50[1]	7.35[9]	7.35[9]	8.48[14]	7.35[9]		
7	263	330	7.50[1]	7.50[1]	9.09[6]	7.50[1]	7.35[9]	7.35[9]	7.59[14]	7.35[9]		
7	263	319	7.50[1]	7.50[1]	8.42[6]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]		
7	264	319	7.50[1]	7.50[1]	8.42[6]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]		
7	264	330	7.50[1]	7.50[1]	9.09[6]	7.50[1]	7.35[9]	7.35[9]	7.59[14]	7.35[9]		
7	264	331	7.50[1]	7.50[1]	7.92[6]	7.50[1]	7.55[9]	7.35[9]	7.35[9]	7.35[9]		
7	264	320	7.50[1]	7.50[1]	7.52[6]	7.50[1]	7.54[9]	7.35[9]	7.35[9]	7.35[9]		
7	265	320	7.50[1]	7.50[1]	7.52[6]	7.50[1]	7.54[9]	7.35[9]	7.35[9]	7.35[9]		
7	265	331	7.50[1]	7.50[1]	7.92[6]	7.50[1]	7.55[9]	7.35[9]	7.35[9]	7.35[9]		
7	265	332	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.89[9]	7.35[9]	7.35[9]	7.35[9]		
7	265	321	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.06[9]	7.35[9]	7.35[9]	7.35[9]		
7	266	321	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.06[9]	7.35[9]	7.35[9]	7.35[9]		
7	266	332	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.89[9]	7.35[9]	7.35[9]	7.35[9]		
7	266	333	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.69[9]	7.35[9]	7.35[9]	7.35[9]		
7	266	322	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.66[9]	7.35[9]	7.35[9]	7.35[9]		
7	267	322	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.66[9]	7.35[9]	7.35[9]	7.35[9]		
7	267	333	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.69[9]	7.35[9]	7.35[9]	7.35[9]		
7	267	334	7.72[1]	7.50[1]	7.50[1]	7.50[1]	10.41[117.35[9]		7.35[9]	7.35[9]		
7	267	323	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.76[9]	8.19[11]	7.35[9]	7.35[9]		

7	306	375	7.50[1]	7.50[1]	15.69[6]	7.50[1]	7.35[9]	7.35[9]	11.45[14]	7.35[9]
7	306	376	7.50[1]	7.50[1]	13.44[6]	7.50[1]	7.44[9]	7.35[9]	9.98[14]	7.35[9]
7	306	365	7.50[1]	7.50[1]	12.59[6]	7.50[1]	7.35[9]	7.35[9]	9.67[14]	7.35[9]
7	307	365	7.50[1]	7.50[1]	12.59[6]	7.50[1]	7.35[9]	7.35[9]	9.67[14]	7.35[9]
7	307	376	7.50[1]	7.50[1]	13.44[6]	7.50[1]	7.44[9]	7.35[9]	9.98[14]	7.35[9]
7	307	377	7.50[1]	7.50[1]	11.20[6]	7.50[1]	7.77[9]	7.35[9]	8.51[14]	7.35[9]
7	307	366	7.50[1]	7.50[1]	11.05[6]	7.50[1]	7.64[9]	7.35[9]	8.51[14]	7.35[9]
7	308	366	7.50[1]	7.50[1]	11.05[6]	7.50[1]	7.64[9]	7.35[9]	8.51[14]	7.35[9]
7	308	377	7.50[1]	7.50[1]	11.20[6]	7.50[1]	7.77[9]	7.35[9]	8.51[14]	7.35[9]
7	308	378	7.50[1]	7.50[1]	9.77[6]	7.50[1]	8.07[9]	7.35[9]	7.40[14]	7.35[9]
7	308	367	7.50[1]	7.50[1]	9.35[6]	7.50[1]	7.94[9]	7.35[9]	7.35[9]	7.35[9]
7	309	367	7.50[1]	7.50[1]	9.35[6]	7.50[1]	7.94[9]	7.35[9]	7.35[9]	7.35[9]
7	309	378	7.50[1]	7.50[1]	9.77[6]	7.50[1]	8.07[9]	7.35[9]	7.40[14]	7.35[9]
7	309	379	7.50[1]	7.50[1]	8.27[6]	7.50[1]	8.43[9]	7.35[9]	7.35[9]	7.35[9]
7	309	368	7.50[1]	7.50[1]	8.28[6]	7.50[1]	8.20[9]	7.35[9]	7.35[9]	7.35[9]
7	310	368	7.50[1]	7.50[1]	8.28[6]	7.50[1]	8.20[9]	7.35[9]	7.35[9]	7.35[9]
7	310	379	7.50[1]	7.50[1]	8.27[6]	7.50[1]	8.43[9]	7.35[9]	7.35[9]	7.35[9]
7	310	380	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.66[9]	7.35[9]	7.35[9]	7.35[9]
7	310	369	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.58[9]	7.35[9]	7.35[9]	7.35[9]
7	311	369	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.58[9]	7.35[9]	7.35[9]	7.35[9]
7	311	380	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.66[9]	7.35[9]	7.35[9]	7.35[9]
7	311	381	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.86[9]	7.35[9]	7.35[9]	7.35[9]
7	312	370	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.82[9]	7.35[9]	7.35[9]	7.35[9]
7	312	371	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.92[9]	7.35[9]	7.35[9]	7.35[9]
7	313	46	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.90[9]	7.35[9]	7.35[9]	7.35[9]
7	313	382	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.86[9]	7.35[9]	7.35[9]	7.35[9]
7	313	383	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.82[9]	7.35[9]	7.35[9]	7.35[9]
7	313	371	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.92[9]	7.35[9]	7.35[9]	7.35[9]
7	314	371	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.92[9]	7.35[9]	7.35[9]	7.35[9]
7	314	384	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.82[9]	7.35[9]	7.35[9]	7.35[9]
7	314	359	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.10[9]	7.35[9]	7.35[9]	7.35[9]
7	315	359	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.10[9]	7.35[9]	7.35[9]	7.35[9]
7	315	384	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.04[9]	7.35[9]	7.35[9]	7.35[9]
7	315	385	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.66[9]	7.35[9]	7.35[9]	7.35[9]
7	315	347	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.56[9]	7.35[9]	7.35[9]	7.35[9]
7	316	347	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.56[9]	7.35[9]	7.35[9]	7.35[9]
7	316	385	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.66[9]	7.35[9]	7.35[9]	7.35[9]
7	316	386	7.72[1]	7.50[1]	7.50[1]	7.50[1]	10.41[117.35[9]	7.35[9]	7.35[9]	7.35[9]
7	316	335	9.05[1]	7.50[1]	7.50[1]	7.50[1]	11.41[117.35[9]	7.35[9]	7.35[9]	7.35[9]
7	317	335	9.05[1]	7.50[1]	7.50[1]	7.50[1]	11.41[117.35[9]	7.35[9]	7.35[9]	7.35[9]
7	317	386	7.72[1]	7.50[1]	7.50[1]	7.50[1]	10.41[117.35[9]	7.35[9]	7.35[9]	7.35[9]
7	317	387	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.76[9]	8.19[11]	7.35[9]	7.35[9]
7	317	25	9.97[1]	7.50[1]	7.50[1]	7.50[1]	12.08[119.35[11]	7.35[9]	7.35[9]	7.35[9]
7	318	382	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.86[9]	7.35[9]	7.35[9]	7.35[9]
7	318	388	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.66[9]	7.35[9]	7.35[9]	7.35[9]
7	318	389	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.58[9]	7.35[9]	7.35[9]	7.35[9]
7	318	383	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.82[9]	7.35[9]	7.35[9]	7.35[9]

7	331	398	7.50[1]	7.50(1)	7.50(1)	7.50(1)	7.50(1)	7.89[9]	7.35[9]	7.35[9]
7	332	398	7.50[1]	7.50(1)	7.50(1)	7.50(1)	7.50(1)	7.89[9]	7.35[9]	7.35[9]
7	332	404	7.50[1]	7.50(1)	7.50(1)	7.92[6]	7.50(1)	7.55[9]	7.35[9]	7.35[9]
7	332	405	7.50[1]	7.50(1)	7.50(1)	7.52[6]	7.50(1)	7.54[9]	7.35[9]	7.35[9]
7	332	399	7.50[1]	7.50(1)	7.50(1)	7.50(1)	7.50(1)	8.06[9]	7.35[9]	7.35[9]
7	333	400	7.50[1]	7.50(1)	7.50(1)	9.77[6]	7.50(1)	8.07[9]	7.35[9]	7.40[14]
7	333	406	7.50[1]	7.50(1)	11.20[6]	7.50(1)	7.77[9]	7.35[9]	8.51[14]	7.35[9]
7	333	407	7.50[1]	7.50(1)	11.05[6]	7.50(1)	7.64[9]	7.35[9]	8.51[14]	7.35[9]
7	333	401	7.50[1]	7.50(1)	9.35[6]	7.50(1)	7.94[9]	7.35[9]	7.35[9]	7.35[9]
7	334	401	7.50[1]	7.50(1)	9.35[6]	7.50(1)	7.94[9]	7.35[9]	7.35[9]	7.35[9]
7	334	407	7.50[1]	7.50(1)	11.05[6]	7.50(1)	7.64[9]	7.35[9]	8.51[14]	7.35[9]
7	334	408	7.50[1]	7.50(1)	10.17[6]	7.50(1)	7.49[9]	7.35[9]	8.10[14]	7.35[9]
7	334	402	7.50[1]	7.50(1)	9.08[6]	7.50(1)	7.72[9]	7.35[9]	7.35[9]	7.35[9]
7	335	402	7.50[1]	7.50(1)	9.08[6]	7.50(1)	7.72[9]	7.35[9]	7.35[9]	7.35[9]
7	335	408	7.50[1]	7.50(1)	10.17[6]	7.50(1)	7.49[9]	7.35[9]	8.10[14]	7.35[9]
7	335	409	7.50[1]	7.50(1)	9.61[6]	7.50(1)	7.42[9]	7.35[9]	7.83[14]	7.35[9]
7	335	403	7.50[1]	7.50(1)	8.49[6]	7.50(1)	7.59[9]	7.35[9]	7.35[9]	7.35[9]
7	336	403	7.50[1]	7.50(1)	8.49[6]	7.50(1)	7.59[9]	7.35[9]	7.35[9]	7.35[9]
7	336	409	7.50[1]	7.50(1)	9.61[6]	7.50(1)	7.42[9]	7.35[9]	7.83[14]	7.35[9]
7	336	410	7.50[1]	7.50(1)	9.09[6]	7.50(1)	7.35[9]	7.35[9]	7.59[14]	7.35[9]
7	336	404	7.50[1]	7.50(1)	7.92[6]	7.50(1)	7.55[9]	7.35[9]	7.35[9]	7.35[9]
7	337	404	7.50[1]	7.50(1)	7.92[6]	7.50(1)	7.55[9]	7.35[9]	7.35[9]	7.35[9]
7	337	410	7.50[1]	7.50(1)	9.09[6]	7.50(1)	7.35[9]	7.35[9]	7.59[14]	7.35[9]
7	337	411	7.50[1]	7.50(1)	8.42[6]	7.50(1)	7.35[9]	7.35[9]	7.35[9]	7.35[9]
7	337	405	7.50[1]	7.50(1)	7.52[6]	7.50(1)	7.54[9]	7.35[9]	7.35[9]	7.35[9]
7	338	406	7.50[1]	7.50(1)	11.20[6]	7.50(1)	7.77[9]	7.35[9]	8.51[14]	7.35[9]
7	338	412	7.50[1]	7.50(1)	13.44[6]	7.50(1)	7.44[9]	7.35[9]	9.98[14]	7.35[9]
7	338	413	7.50[1]	7.50(1)	12.59[6]	7.50(1)	7.35[9]	7.35[9]	9.67[14]	7.35[9]
7	338	407	7.50[1]	7.50(1)	11.05[6]	7.50(1)	7.64[9]	7.35[9]	8.51[14]	7.35[9]
7	339	407	7.50[1]	7.50(1)	11.05[6]	7.50(1)	7.64[9]	7.35[9]	8.51[14]	7.35[9]
7	339	413	7.50[1]	7.50(1)	12.59[6]	7.50(1)	7.35[9]	7.35[9]	9.67[14]	7.35[9]
7	339	414	7.50[1]	7.50(1)	11.78[6]	7.50(1)	7.42[9]	7.35[9]	9.32[14]	7.35[9]
7	339	408	7.50[1]	7.50(1)	10.17[6]	7.50(1)	7.49[9]	7.35[9]	8.10[14]	7.35[9]
7	340	408	7.50[1]	7.50(1)	10.17[6]	7.50(1)	7.49[9]	7.35[9]	8.10[14]	7.35[9]
7	340	414	7.50[1]	7.50(1)	11.78[6]	7.50(1)	7.42[9]	7.35[9]	9.32[14]	7.35[9]
7	340	415	7.50[1]	7.50(1)	10.84[6]	7.50(1)	7.35[9]	7.35[9]	8.89[14]	7.35[9]
7	340	409	7.50[1]	7.50(1)	9.61[6]	7.50(1)	7.42[9]	7.35[9]	7.83[14]	7.35[9]
7	341	409	7.50[1]	7.50(1)	9.61[6]	7.50(1)	7.42[9]	7.35[9]	7.83[14]	7.35[9]
7	341	415	7.50[1]	7.50(1)	10.84[6]	7.50(1)	7.35[9]	7.35[9]	8.89[14]	7.35[9]
7	341	416	7.50[1]	7.50(1)	10.02[6]	7.50(1)	7.35[9]	7.35[9]	8.48[14]	7.35[9]
7	341	410	7.50[1]	7.50(1)	9.09[6]	7.50(1)	7.35[9]	7.35[9]	7.59[14]	7.35[9]
7	342	410	7.50[1]	7.50(1)	9.09[6]	7.50(1)	7.35[9]	7.35[9]	7.59[14]	7.35[9]
7	342	416	7.50[1]	7.50(1)	10.02[6]	7.50(1)	7.35[9]	7.35[9]	8.48[14]	7.35[9]
7	342	417	7.50[1]	7.50(1)	9.66[6]	7.50(1)	7.35[9]	7.35[9]	8.34[14]	7.35[9]
7	342	411	7.50[1]	7.50(1)	8.42[6]	7.50(1)	7.35[9]	7.35[9]	7.35[9]	7.35[9]
7	343	412	7.50[1]	7.50(1)	13.44[6]	7.50(1)	7.44[9]	7.35[9]	9.98[14]	7.35[9]
7	343	418	7.50[1]	7.50(1)	15.69[6]	7.50(1)	7.35[9]	7.35[9]	11.45[14]	7.35[9]
7	343	419	7.50[1]	7.50(1)	14.92[6]	7.50(1)	7.35[9]	7.35[9]	11.16[14]	7.35[9]
7	343	413	7.50[1]	7.50(1)	12.59[6]	7.50(1)	7.35[9]	7.35[9]	9.67[14]	7.35[9]
7	344	413	7.50[1]	7.50(1)	12.59[6]	7.50(1)	7.35[9]	7.35[9]	9.67[14]	7.35[9]
7	344	419	7.50[1]	7.50(1)	14.92[6]	7.50(1)	7.35[9]	7.35[9]	11.16[14]	7.35[9]

7	344	420	7.50[1]	7.50[1]	13.23[6]	7.50[1]	7.35[9]	7.35[9]	10.42[14]	7.35[9]
7	344	414	7.50[1]	7.50[1]	11.78[6]	7.50[1]	7.42[9]	7.35[9]	9.32[14]	7.35[9]
7	345	414	7.50[1]	7.50[1]	11.78[6]	7.50[1]	7.42[9]	7.35[9]	9.32[14]	7.35[9]
7	345	420	7.50[1]	7.50[1]	13.23[6]	7.50[1]	7.35[9]	7.35[9]	10.42[14]	7.35[9]
7	345	421	7.50[1]	7.50[1]	11.66[6]	7.50[1]	7.57[9]	7.35[9]	9.67[14]	7.35[9]
7	345	415	7.50[1]	7.50[1]	10.84[6]	7.50[1]	7.35[9]	7.35[9]	8.89[14]	7.35[9]
7	346	415	7.50[1]	7.50[1]	10.84[6]	7.50[1]	7.35[9]	7.35[9]	8.89[14]	7.35[9]
7	346	421	7.50[1]	7.50[1]	11.66[6]	7.50[1]	7.57[9]	7.35[9]	9.67[14]	7.35[9]
7	346	422	7.50[1]	7.50[1]	11.22[6]	7.50[1]	7.35[9]	7.35[9]	9.57[14]	7.35[9]
7	346	416	7.50[1]	7.50[1]	10.02[6]	7.50[1]	7.35[9]	7.35[9]	8.48[14]	7.35[9]
7	347	416	7.50[1]	7.50[1]	10.02[6]	7.50[1]	7.35[9]	7.35[9]	8.48[14]	7.35[9]
7	347	422	7.50[1]	7.50[1]	11.22[6]	7.50[1]	7.35[9]	7.35[9]	9.57[14]	7.35[9]
7	347	423	7.50[1]	7.50[1]	10.75[6]	7.50[1]	7.35[9]	7.35[9]	9.35[14]	7.35[9]
7	347	417	7.50[1]	7.50[1]	9.66[6]	7.50[1]	7.35[9]	7.35[9]	8.34[14]	7.35[9]
7	348	418	7.50[1]	7.50[1]	15.69[6]	7.50[1]	7.35[9]	7.35[9]	11.45[14]	7.35[9]
7	348	424	7.50[1]	7.50[1]	19.01[6]	7.50[1]	7.35[9]	7.35[9]	13.36[14]	7.35[9]
7	348	425	7.50[1]	7.50[1]	16.87[6]	7.50[1]	7.35[9]	7.35[9]	12.49[14]	7.35[9]
7	349	419	7.50[1]	7.50[1]	14.92[6]	7.50[1]	7.35[9]	7.35[9]	11.16[14]	7.35[9]
7	349	425	7.50[1]	7.50[1]	16.87[6]	7.50[1]	7.35[9]	7.35[9]	12.49[14]	7.35[9]
7	349	426	7.50[1]	7.50[1]	14.77[6]	7.50[1]	7.35[9]	7.35[9]	11.58[14]	7.35[9]
7	349	420	7.50[1]	7.50[1]	13.23[6]	7.50[1]	7.35[9]	7.35[9]	10.42[14]	7.35[9]
7	350	420	7.50[1]	7.50[1]	13.23[6]	7.50[1]	7.35[9]	7.35[9]	10.42[14]	7.35[9]
7	350	426	7.50[1]	7.50[1]	14.77[6]	7.50[1]	7.35[9]	7.35[9]	11.58[14]	7.35[9]
7	350	427	7.50[1]	7.50[1]	13.63[6]	7.50[1]	7.86[9]	7.35[9]	11.01[14]	7.35[9]
7	351	421	7.50[1]	7.50[1]	11.66[6]	7.50[1]	7.57[9]	7.35[9]	9.67[14]	7.35[9]
7	351	427	7.50[1]	7.50[1]	13.63[6]	7.50[1]	7.86[9]	7.35[9]	11.01[14]	7.35[9]
7	351	428	7.50[1]	7.50[1]	11.76[6]	7.50[1]	8.53[11]	8.03[11]	10.11[14]	7.35[9]
7	351	422	7.50[1]	7.50[1]	11.22[6]	7.50[1]	7.35[9]	7.35[9]	9.57[14]	7.35[9]
7	352	422	7.50[1]	7.50[1]	11.22[6]	7.50[1]	7.35[9]	7.35[9]	9.57[14]	7.35[9]
7	352	428	7.50[1]	7.50[1]	11.76[6]	7.50[1]	8.53[11]	8.03[11]	10.11[14]	7.35[9]
7	352	429	7.50[1]	7.50[1]	11.96[6]	7.50[1]	7.39[9]	8.15[11]	10.50[14]	7.35[9]
7	352	423	7.50[1]	7.50[1]	10.75[6]	7.50[1]	7.35[9]	7.35[9]	9.35[14]	7.35[9]
7	353	424	7.50[1]	7.50[1]	19.01[6]	7.50[1]	7.35[9]	7.35[9]	13.36[14]	7.35[9]
7	353	430	7.50[1]	7.50[1]	22.70[6]	7.50[1]	7.64[10]	7.35[9]	15.39[14]	7.35[9]
7	353	431	7.50[1]	7.50[1]	18.04[6]	7.50[1]	7.35[9]	7.35[9]	13.52[14]	7.35[9]
7	353	425	7.50[1]	7.50[1]	16.87[6]	7.50[1]	7.35[9]	7.35[9]	12.49[14]	7.35[9]
7	354	425	7.50[1]	7.50[1]	16.87[6]	7.50[1]	7.35[9]	7.35[9]	12.49[14]	7.35[9]
7	354	431	7.50[1]	7.50[1]	18.04[6]	7.50[1]	7.35[9]	7.35[9]	13.52[14]	7.35[9]
7	354	432	7.50[1]	7.50[1]	15.99[6]	7.50[1]	7.35[9]	7.35[9]	12.62[14]	7.35[9]
7	354	426	7.50[1]	7.50[1]	14.77[6]	7.50[1]	7.35[9]	7.35[9]	11.58[14]	7.35[9]
7	355	426	7.50[1]	7.50[1]	14.77[6]	7.50[1]	7.35[9]	7.35[9]	11.58[14]	7.35[9]
7	355	432	7.50[1]	7.50[1]	15.99[6]	7.50[1]	7.35[9]	7.35[9]	12.62[14]	7.35[9]
7	355	433	7.50[1]	7.50[1]	14.89[6]	7.50[1]	7.61[9]	7.35[9]	12.12[14]	7.35[9]
7	356	427	7.50[1]	7.50[1]	13.63[6]	7.50[1]	7.86[9]	7.35[9]	11.01[14]	7.35[9]
7	356	433	7.50[1]	7.50[1]	14.89[6]	7.50[1]	7.61[9]	7.35[9]	12.12[14]	7.35[9]
7	356	434	8.22[18]	7.50[1]	19.65[5]	8.29[6]	10.95[11]	9.20[11]	13.64[13]	7.50[14]
7	356	428	7.50[1]	7.50[1]	11.76[6]	7.50[1]	8.53[11]	8.03[11]	10.11[14]	7.35[9]
7	357	428	7.50[1]	7.50[1]	11.76[6]	7.50[1]	8.53[11]	8.03[11]	10.11[14]	7.35[9]

7	357	434	8.22[18]	7.50[1]	19.65[5]	8.29[6]	10.95[11]	9.20[11]	13.64[13]	7.50[14]
7	357	435	11.60[2]	9.86[1]	25.49[5]	8.00[6]	13.57[10]	11.37[11]	15.79[13]	7.51[14]
7	357	429	7.50[1]	7.50[1]	11.96[6]	7.50[1]	7.39[9]	8.15[11]	10.50[14]	7.35[9]
7	358	430	7.50[1]	7.50[1]	22.70[6]	7.50[1]	7.64[10]	7.35[9]	15.39[14]	7.35[9]
7	358	436	8.98[2]	7.50[1]	29.02[6]	8.13[6]	8.25[10]	7.35[9]	18.60[14]	8.14[14]
7	358	437	7.50[1]	7.50[1]	21.33[6]	9.55[6]	7.35[9]	7.35[9]	15.34[14]	8.76[14]
7	358	431	7.50[1]	7.50[1]	18.04[6]	7.50[1]	7.35[9]	7.35[9]	13.52[14]	7.35[9]
7	359	431	7.50[1]	7.50[1]	18.04[6]	7.50[1]	7.35[9]	7.35[9]	13.52[14]	7.35[9]
7	359	437	7.50[1]	7.50[1]	21.33[6]	9.55[6]	7.35[9]	7.35[9]	15.34[14]	8.76[14]
7	359	438	7.50[1]	7.50[1]	18.21[6]	8.55[6]	7.35[9]	7.35[9]	14.07[14]	8.24[14]
7	359	432	7.50[1]	7.50[1]	15.99[6]	7.50[1]	7.35[9]	7.35[9]	12.62[14]	7.35[9]
7	360	432	7.50[1]	7.50[1]	15.99[6]	7.50[1]	7.35[9]	7.35[9]	12.62[14]	7.35[9]
7	360	438	7.50[1]	7.50[1]	18.21[6]	8.55[6]	7.35[9]	7.35[9]	14.07[14]	8.24[14]
7	360	439	7.50[1]	7.50[1]	17.72[6]	7.50[1]	7.35[9]	7.35[9]	13.79[14]	7.56[14]
7	360	433	7.50[1]	7.50[1]	14.89[6]	7.50[1]	7.61[9]	7.35[9]	12.12[14]	7.35[9]
7	361	433	7.50[1]	7.50[1]	14.89[6]	7.50[1]	7.61[9]	7.35[9]	12.12[14]	7.35[9]
7	361	439	7.50[1]	7.50[1]	17.72[6]	7.50[1]	7.35[9]	7.35[9]	13.79[14]	7.56[14]
7	361	440	7.50[1]	7.50[1]	20.48[5]	7.50[1]	8.65[10]	8.62[11]	14.82[13]	7.35[9]
7	361	434	8.22[18]	7.50[1]	19.65[5]	8.29[6]	10.95[11]	9.20[11]	13.64[13]	7.50[14]
7	362	434	8.22[18]	7.50[1]	19.65[5]	8.29[6]	10.95[11]	9.20[11]	13.64[13]	7.50[14]
7	362	440	7.50[1]	7.50[1]	20.48[5]	7.50[1]	8.65[10]	8.62[11]	14.82[13]	7.35[9]
7	362	441	7.50[1]	8.28[1]	25.37[5]	8.19[6]	9.12[9]	10.22[11]	16.43[13]	7.91[14]
7	362	435	11.60[2]	9.86[1]	25.49[5]	8.00[6]	13.57[10]	11.37[11]	15.79[13]	7.51[14]
7	363	436	8.98[2]	7.50[1]	29.02[6]	8.13[6]	8.25[10]	7.35[9]	18.60[14]	8.14[14]
7	363	12	13.91[2]	14.93[2]	20.08[5]	23.96[6]	10.15[10]	10.09[10]	15.78[13]	16.84[14]
7	363	442	7.50[1]	7.50[1]	19.61[5]	24.18[5]	7.35[9]	7.35[9]	14.93[13]	16.43[13]
7	363	437	7.50[1]	7.50[1]	21.33[6]	9.55[6]	7.35[9]	7.35[9]	15.34[14]	8.76[14]
7	364	437	7.50[1]	7.50[1]	21.33[6]	9.55[6]	7.35[9]	7.35[9]	15.34[14]	8.76[14]
7	364	442	7.50[1]	7.50[1]	19.61[5]	24.18[5]	7.35[9]	7.35[9]	14.93[13]	16.43[13]
7	364	443	7.50[1]	7.50[1]	19.15[5]	23.52[5]	7.35[9]	7.35[9]	14.97[13]	16.40[13]
7	364	438	7.50[1]	7.50[1]	18.21[6]	8.55[6]	7.35[9]	7.35[9]	14.07[14]	8.24[14]
7	365	438	7.50[1]	7.50[1]	18.21[6]	8.55[6]	7.35[9]	7.35[9]	14.07[14]	8.24[14]
7	365	443	7.50[1]	7.50[1]	19.15[5]	23.52[5]	7.35[9]	7.35[9]	14.97[13]	16.40[13]
7	365	444	7.50[1]	7.50[1]	19.48[5]	24.11[5]	7.35[9]	7.35[9]	15.09[13]	16.70[13]
7	365	439	7.50[1]	7.50[1]	17.72[6]	7.50[1]	7.35[9]	7.35[9]	13.79[14]	7.56[14]
7	366	439	7.50[1]	7.50[1]	17.72[6]	7.50[1]	7.35[9]	7.35[9]	13.79[14]	7.56[14]
7	366	444	7.50[1]	7.50[1]	19.48[5]	24.11[5]	7.35[9]	7.35[9]	15.09[13]	16.70[13]
7	366	445	7.50[1]	7.50[1]	20.46[6]	23.76[6]	7.35[9]	7.35[9]	15.62[14]	16.60[14]
7	366	440	7.50[1]	7.50[1]	20.48[5]	7.50[1]	8.65[10]	8.62[11]	14.82[13]	7.35[9]
7	367	440	7.50[1]	7.50[1]	20.48[5]	7.50[1]	8.65[10]	8.62[11]	14.82[13]	7.35[9]
7	367	445	7.50[1]	7.50[1]	20.46[6]	23.76[6]	7.35[9]	7.35[9]	15.62[14]	16.60[14]
7	367	23	7.50[1]	7.50[1]	19.20[6]	24.77[6]	7.35[9]	7.35[9]	15.19[14]	16.88[14]
7	367	441	7.50[1]	8.28[1]	25.37[5]	8.19[6]	9.12[9]	10.22[11]	16.43[13]	7.91[14]
7	368	23	7.50[1]	7.50[1]	19.20[6]	24.77[6]	7.35[9]	7.35[9]	15.19[14]	16.88[14]
7	368	446	7.50[1]	7.50[1]	20.69[6]	24.52[6]	7.35[9]	7.35[9]	15.53[14]	16.81[14]
7	368	447	7.50[1]	7.50[1]	19.18[6]	8.20[6]	8.77[11]	9.20[11]	14.20[14]	7.89[14]
7	368	441	7.50[1]	8.28[1]	25.37[5]	8.19[6]	9.12[9]	10.22[11]	16.43[13]	7.91[14]
7	369	441	7.50[1]	8.28[1]	25.37[5]	8.19[6]	9.12[9]	10.22[11]	16.43[13]	7.91[14]
7	369	447	7.50[1]	7.50[1]	19.18[6]	8.20[6]	8.77[11]	9.20[11]	14.20[14]	7.89[14]
7	369	448	8.10[18]	7.50[1]	20.26[5]	8.46[6]	11.15[10]	10.73[9]	14.04[13]	8.23[14]
7	369	435	11.60[2]	9.86[1]	25.49[5]	8.00[6]	13.57[10]	11.37[11]	15.79[13]	7.51[14]

7	382	450	7.50[1]	7.50[1]	10.38[6]	7.50[1]	7.35[9]	7.35[9]	9.21[14]	7.35[9]
7	383	450	7.50[1]	7.50[1]	10.38[6]	7.50[1]	7.35[9]	7.35[9]	9.21[14]	7.35[9]
7	383	461	7.50[1]	7.50[1]	10.09[6]	7.50[1]	7.35[9]	7.35[9]	9.05[14]	7.35[9]
7	383	462	7.50[1]	7.50[1]	8.82[6]	7.50[1]	7.35[9]	7.35[9]	7.94[14]	7.35[9]
7	383	451	7.50[1]	7.50[1]	9.04[6]	7.50[1]	7.35[9]	7.35[9]	8.03[14]	7.35[9]
7	384	451	7.50[1]	7.50[1]	9.04[6]	7.50[1]	7.35[9]	7.35[9]	8.03[14]	7.35[9]
7	384	462	7.50[1]	7.50[1]	8.82[6]	7.50[1]	7.35[9]	7.35[9]	7.94[14]	7.35[9]
7	384	463	7.50[1]	7.50[1]	7.58[6]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
7	384	452	7.50[1]	7.50[1]	8.09[6]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
7	385	452	7.50[1]	7.50[1]	8.09[6]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
7	385	463	7.50[1]	7.50[1]	7.58[6]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
7	385	464	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.77[9]	7.35[9]	7.35[9]	7.35[9]
7	385	453	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.66[9]	7.35[9]	7.35[9]	7.35[9]
7	386	453	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.66[9]	7.35[9]	7.35[9]	7.35[9]
7	386	464	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.77[9]	7.35[9]	7.35[9]	7.35[9]
7	386	465	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.37[9]	7.35[9]	7.35[9]	7.35[9]
7	386	454	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.18[9]	7.35[9]	7.35[9]	7.35[9]
7	387	454	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.18[9]	7.35[9]	7.35[9]	7.35[9]
7	387	465	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.37[9]	7.35[9]	7.35[9]	7.35[9]
7	387	466	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.08[9]	7.35[9]	7.35[9]	7.35[9]
7	387	455	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.03[9]	7.35[9]	7.35[9]	7.35[9]
7	388	455	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.03[9]	7.35[9]	7.35[9]	7.35[9]
7	388	466	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.08[9]	7.35[9]	7.35[9]	7.35[9]
7	388	467	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.55[9]	7.35[9]	7.35[9]	7.35[9]
7	388	456	7.74[1]	7.50[1]	7.50[1]	7.50[1]	10.17[117.35[9]	7.35[9]	7.35[9]	7.35[9]
7	389	456	7.74[1]	7.50[1]	7.50[1]	7.50[1]	10.17[117.35[9]	7.35[9]	7.35[9]	7.35[9]
7	389	467	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.55[9]	7.35[9]	7.35[9]	7.35[9]
7	389	301	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.44[9]	7.35[9]	7.35[9]	7.35[9]
7	389	313	8.75[1]	7.50[1]	7.50[1]	7.50[1]	11.01[117.35[9]	7.35[9]	7.35[9]	7.35[9]
7	390	457	7.50[1]	7.50[1]	20.36[6]	25.00[6]	7.35[9]	7.35[9]	15.53[14]	16.94[14]
7	390	468	7.50[1]	7.50[1]	19.84[6]	24.50[6]	7.35[9]	7.35[9]	15.32[14]	16.84[14]
7	390	469	7.50[1]	7.50[1]	17.47[6]	7.50[1]	7.35[9]	7.35[9]	13.85[14]	7.41[14]
7	390	458	7.50[1]	7.50[1]	18.07[6]	7.50[1]	7.35[9]	7.35[9]	14.02[14]	7.35[9]
7	391	458	7.50[1]	7.50[1]	18.07[6]	7.50[1]	7.35[9]	7.35[9]	14.02[14]	7.35[9]
7	391	469	7.50[1]	7.50[1]	17.47[6]	7.50[1]	7.35[9]	7.35[9]	13.85[14]	7.41[14]
7	391	470	7.50[1]	7.50[1]	14.98[6]	7.50[1]	7.35[9]	7.35[9]	12.29[14]	7.35[9]
7	391	459	7.50[1]	7.50[1]	15.07[6]	7.50[1]	7.35[9]	7.35[9]	12.33[14]	7.35[9]
7	392	459	7.50[1]	7.50[1]	15.07[6]	7.50[1]	7.35[9]	7.35[9]	12.33[14]	7.35[9]
7	392	470	7.50[1]	7.50[1]	14.98[6]	7.50[1]	7.35[9]	7.35[9]	12.29[14]	7.35[9]
7	392	471	7.50[1]	7.50[1]	12.13[6]	7.50[1]	7.35[9]	7.35[9]	10.57[14]	7.35[9]
7	392	460	7.50[1]	7.50[1]	12.48[6]	7.50[1]	7.35[9]	7.35[9]	10.65[14]	7.35[9]
7	393	460	7.50[1]	7.50[1]	12.48[6]	7.50[1]	7.35[9]	7.35[9]	10.65[14]	7.35[9]
7	393	471	7.50[1]	7.50[1]	12.13[6]	7.50[1]	7.35[9]	7.35[9]	10.57[14]	7.35[9]
7	393	472	7.50[1]	7.50[1]	10.35[6]	7.50[1]	7.35[9]	7.35[9]	9.17[14]	7.35[9]
7	393	461	7.50[1]	7.50[1]	10.09[6]	7.50[1]	7.35[9]	7.35[9]	9.05[14]	7.35[9]
7	394	461	7.50[1]	7.50[1]	10.09[6]	7.50[1]	7.35[9]	7.35[9]	9.05[14]	7.35[9]
7	394	472	7.50[1]	7.50[1]	10.35[6]	7.50[1]	7.35[9]	7.35[9]	9.17[14]	7.35[9]
7	394	473	7.50[1]	7.50[1]	8.56[6]	7.50[1]	7.35[9]	7.35[9]	7.79[14]	7.35[9]
7	394	462	7.50[1]	7.50[1]	8.82[6]	7.50[1]	7.35[9]	7.35[9]	7.94[14]	7.35[9]
7	395	462	7.50[1]	7.50[1]	8.82[6]	7.50[1]	7.35[9]	7.35[9]	7.94[14]	7.35[9]
7	395	473	7.50[1]	7.50[1]	8.56[6]	7.50[1]	7.35[9]	7.35[9]	7.79[14]	7.35[9]

7	408	486	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.81[9]	7.35[9]	7.35[9]	7.35[9]
7	408	487	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.25[9]	7.35[9]	7.35[9]	7.35[9]
7	408	476	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.38[9]	7.35[9]	7.35[9]	7.35[9]
7	409	476	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.38[9]	7.35[9]	7.35[9]	7.35[9]
7	409	487	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.25[9]	7.35[9]	7.35[9]	7.35[9]
7	409	488	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.62[9]	7.35[9]	7.35[9]	7.35[9]
7	409	477	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.81[9]	7.35[9]	7.35[9]	7.35[9]
7	410	477	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.81[9]	7.35[9]	7.35[9]	7.35[9]
7	410	488	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.62[9]	7.35[9]	7.35[9]	7.35[9]
7	410	489	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.83[9]	7.35[9]	7.35[9]	7.35[9]
7	410	478	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.07[9]	7.35[9]	7.35[9]	7.35[9]
7	411	478	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.07[9]	7.35[9]	7.35[9]	7.35[9]
7	411	489	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.83[9]	7.35[9]	7.35[9]	7.35[9]
7	411	277	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.85[9]	7.35[9]	7.35[9]	7.35[9]
7	411	289	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.04[9]	7.35[9]	7.35[9]	7.35[9]
7	412	479	7.50[1]	7.50[1]	7.50[1]	20.15[6]	24.34[6]	7.35[9]	7.35[9]	15.41[14]	16.78[14]	15.41[14]
7	412	490	7.50[1]	7.50[1]	7.50[1]	19.85[6]	24.38[6]	7.35[9]	7.35[9]	15.31[14]	16.81[14]	15.31[14]
7	412	491	7.50[1]	7.50[1]	7.50[1]	17.27[6]	7.50[1]	7.35[9]	7.35[9]	13.76[14]	7.35[9]	13.76[14]
7	412	480	7.50[1]	7.50[1]	7.50[1]	17.52[6]	7.50[1]	7.35[9]	7.35[9]	13.86[14]	7.35[9]	13.86[14]
7	413	480	7.50[1]	7.50[1]	7.50[1]	17.52[6]	7.50[1]	7.35[9]	7.35[9]	13.86[14]	7.35[9]	13.86[14]
7	413	491	7.50[1]	7.50[1]	7.50[1]	17.27[6]	7.50[1]	7.35[9]	7.35[9]	13.76[14]	7.35[9]	13.76[14]
7	413	492	7.50[1]	7.50[1]	7.50[1]	14.83[6]	7.50[1]	7.35[9]	7.35[9]	12.23[14]	7.35[9]	12.23[14]
7	413	481	7.50[1]	7.50[1]	7.50[1]	14.75[6]	7.50[1]	7.35[9]	7.35[9]	12.21[14]	7.35[9]	12.21[14]
7	414	481	7.50[1]	7.50[1]	7.50[1]	14.75[6]	7.50[1]	7.35[9]	7.35[9]	12.21[14]	7.35[9]	12.21[14]
7	414	492	7.50[1]	7.50[1]	7.50[1]	14.83[6]	7.50[1]	7.35[9]	7.35[9]	12.23[14]	7.35[9]	12.23[14]
7	414	493	7.50[1]	7.50[1]	7.50[1]	12.23[6]	7.50[1]	7.35[9]	7.35[9]	10.60[14]	7.35[9]	10.60[14]
7	414	482	7.50[1]	7.50[1]	7.50[1]	12.39[6]	7.50[1]	7.35[9]	7.35[9]	10.65[14]	7.35[9]	10.65[14]
7	415	482	7.50[1]	7.50[1]	7.50[1]	12.39[6]	7.50[1]	7.35[9]	7.35[9]	10.65[14]	7.35[9]	10.65[14]
7	415	493	7.50[1]	7.50[1]	7.50[1]	12.23[6]	7.50[1]	7.35[9]	7.35[9]	10.60[14]	7.35[9]	10.60[14]
7	415	494	7.50[1]	7.50[1]	7.50[1]	10.26[6]	7.50[1]	7.35[9]	7.35[9]	9.16[14]	7.35[9]	9.16[14]
7	415	483	7.50[1]	7.50[1]	7.50[1]	10.03[6]	7.50[1]	7.35[9]	7.35[9]	9.07[14]	7.35[9]	9.07[14]
7	416	483	7.50[1]	7.50[1]	7.50[1]	10.03[6]	7.50[1]	7.35[9]	7.35[9]	9.07[14]	7.35[9]	9.07[14]
7	416	494	7.50[1]	7.50[1]	7.50[1]	10.26[6]	7.50[1]	7.35[9]	7.35[9]	9.16[14]	7.35[9]	9.16[14]
7	416	495	7.50[1]	7.50[1]	7.50[1]	8.33[6]	7.50[1]	7.35[9]	7.35[9]	7.70[14]	7.35[9]	7.70[14]
7	416	484	7.50[1]	7.50[1]	7.50[1]	8.54[6]	7.50[1]	7.35[9]	7.35[9]	7.78[14]	7.35[9]	7.78[14]
7	417	484	7.50[1]	7.50[1]	7.50[1]	8.54[6]	7.50[1]	7.35[9]	7.35[9]	7.78[14]	7.35[9]	7.78[14]
7	417	495	7.50[1]	7.50[1]	7.50[1]	8.33[6]	7.50[1]	7.35[9]	7.35[9]	7.70[14]	7.35[9]	7.70[14]
7	417	496	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.41[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
7	417	485	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.39[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
7	418	485	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.39[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
7	418	496	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.41[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
7	418	497	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.76[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
7	418	486	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.81[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
7	419	486	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.81[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
7	419	497	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.76[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
7	419	498	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.15[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
7	419	487	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.25[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
7	420	487	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.25[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
7	420	498	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.15[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
7	420	499	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.50[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
7	420	488	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.62[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]

7	484	546	6.75[1]	6.75[1]	8.50[6]	21.71[6	6.89[9]	6.89[9]	7.91[14]	15.22[14]
7	485	546	6.75[1]	6.75[1]	8.50[6]	21.71[6	6.89[9]	6.89[9]	7.91[14]	15.22[14]
7	485	553	6.75[1]	6.75[1]	6.75[1]	17.89[6	6.89[9]	6.89[9]	6.89[9]	13.15[14]
7	485	554	6.75[1]	6.75[1]	6.75[1]	16.09[6	6.89[9]	6.89[9]	6.89[9]	12.43[14]
7	485	547	6.75[1]	6.75[1]	8.92[6]	19.12[6	6.89[9]	6.89[9]	8.19[14]	14.20[14]
7	486	547	6.75[1]	6.75[1]	8.92[6]	19.12[6	6.89[9]	6.89[9]	8.19[14]	14.20[14]
7	486	554	6.75[1]	6.75[1]	6.75[1]	16.09[6	6.89[9]	6.89[9]	6.89[9]	12.43[14]
7	486	555	6.75[1]	6.75[1]	6.75[1]	15.36[5	6.89[9]	6.89[9]	6.89[9]	11.93[13]
7	486	548	6.75[1]	6.75[1]	6.92[6]	19.39[5	6.89[9]	6.89[9]	7.18[14]	14.06[13]
7	487	548	6.75[1]	6.75[1]	6.92[6]	19.39[5	6.89[9]	6.89[9]	7.18[14]	14.06[13]
7	487	555	6.75[1]	6.75[1]	6.75[1]	15.36[5	6.89[9]	6.89[9]	6.89[9]	11.93[13]
7	487	556	6.75[1]	6.75[1]	6.75[1]	15.36[5	6.89[9]	6.89[9]	6.89[9]	11.97[13]
7	487	549	6.75[1]	6.75[1]	6.75[1]	19.66[5	6.89[9]	6.89[9]	6.95[14]	14.26[13]
7	488	549	6.75[1]	6.75[1]	6.75[1]	19.66[5	6.89[9]	6.89[9]	6.95[14]	14.26[13]
7	488	556	6.75[1]	6.75[1]	6.75[1]	15.36[5	6.89[9]	6.89[9]	6.89[9]	11.97[13]
7	488	557	6.75[1]	6.75[1]	6.75[1]	15.46[5	6.89[9]	6.89[9]	6.89[9]	12.02[13]
7	488	550	6.75[1]	6.75[1]	6.75[1]	19.20[5	6.89[9]	6.89[9]	6.89[9]	14.14[13]
7	489	550	6.75[1]	6.75[1]	6.75[1]	19.20[5	6.89[9]	6.89[9]	6.89[9]	14.14[13]
7	489	557	6.75[1]	6.75[1]	6.75[1]	15.46[5	6.89[9]	6.89[9]	6.89[9]	12.02[13]
7	489	558	6.75[1]	6.75[1]	6.75[1]	15.14[5	6.89[9]	6.89[9]	6.89[9]	11.97[13]
7	489	551	6.75[1]	6.75[1]	6.75[1]	19.20[6	6.89[9]	6.89[9]	6.89[9]	14.11[13]
7	490	552	6.75[1]	6.75[1]	6.75[1]	21.59[6	6.89[9]	6.89[9]	6.89[9]	14.58[14]
7	490	559	6.75[1]	6.75[1]	6.75[1]	16.44[6	6.89[9]	6.89[9]	6.89[9]	12.03[14]
7	490	560	6.75[1]	6.75[1]	6.75[1]	15.10[6	6.89[9]	6.89[9]	6.89[9]	11.51[14]
7	490	553	6.75[1]	6.75[1]	6.75[1]	17.89[6	6.89[9]	6.89[9]	6.89[9]	13.15[14]
7	491	553	6.75[1]	6.75[1]	6.75[1]	17.89[6	6.89[9]	6.89[9]	6.89[9]	13.15[14]
7	491	560	6.75[1]	6.75[1]	6.75[1]	15.10[6	6.89[9]	6.89[9]	6.89[9]	11.51[14]
7	491	561	6.75[1]	6.75[1]	6.75[1]	13.49[6	6.89[9]	6.89[9]	6.89[9]	10.85[14]
7	491	554	6.75[1]	6.75[1]	6.75[1]	16.09[6	6.89[9]	6.89[9]	6.89[9]	12.43[14]
7	492	554	6.75[1]	6.75[1]	6.75[1]	16.09[6	6.89[9]	6.89[9]	6.89[9]	12.43[14]
7	492	561	6.75[1]	6.75[1]	6.75[1]	13.49[6	6.89[9]	6.89[9]	6.89[9]	10.85[14]
7	492	562	6.75[1]	6.75[1]	6.75[1]	12.63[6	6.89[9]	6.89[9]	6.89[9]	10.47[14]
7	492	555	6.75[1]	6.75[1]	6.75[1]	15.36[5	6.89[9]	6.89[9]	6.89[9]	11.93[13]
7	493	555	6.75[1]	6.75[1]	6.75[1]	15.36[5	6.89[9]	6.89[9]	6.89[9]	11.93[13]
7	493	562	6.75[1]	6.75[1]	6.75[1]	12.63[6	6.89[9]	6.89[9]	6.89[9]	10.4

7	510	582	6.75[1]	6.75[1]	6.75[1]	6.82[6]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
7	510	583	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
7	510	576	6.75[1]	6.75[1]	6.75[1]	8.34[6]	6.89[9]	6.89[9]	6.89[9]	7.79[14]
7	511	576	6.75[1]	6.75[1]	6.75[1]	8.34[6]	6.89[9]	6.89[9]	6.89[9]	7.79[14]
7	511	583	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
7	511	584	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
7	511	577	6.75[1]	6.75[1]	6.75[1]	7.75[6]	6.89[9]	6.89[9]	6.89[9]	7.49[14]
7	512	577	6.75[1]	6.75[1]	6.75[1]	7.75[6]	6.89[9]	6.89[9]	6.89[9]	7.49[14]
7	512	584	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
7	512	585	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
7	512	578	6.75[1]	6.75[1]	6.75[1]	7.46[6]	6.89[9]	6.89[9]	6.89[9]	7.33[14]
7	513	578	6.75[1]	6.75[1]	6.75[1]	7.46[6]	6.89[9]	6.89[9]	6.89[9]	7.33[14]
7	513	585	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
7	513	586	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
7	513	579	6.75[1]	6.75[1]	6.75[1]	7.06[6]	6.89[9]	6.89[9]	6.89[9]	7.13[14]
7	591	674	6.75[1]	6.75[1]	6.75[1]	7.09[6]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
7	591	680	6.75[1]	6.75[1]	6.75[1]	9.50[6]	6.89[9]	6.89[9]	6.89[9]	8.27[14]
7	591	681	6.75[1]	6.75[1]	6.75[1]	9.35[6]	6.89[9]	6.89[9]	6.89[9]	8.23[14]
7	591	675	6.75[1]	6.75[1]	6.75[1]	7.11[6]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
7	592	675	6.75[1]	6.75[1]	6.75[1]	7.11[6]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
7	592	681	6.75[1]	6.75[1]	6.75[1]	9.35[6]	6.89[9]	6.89[9]	6.89[9]	8.23[14]
7	592	682	6.75[1]	6.75[1]	6.75[1]	8.76[6]	6.89[9]	6.89[9]	6.89[9]	7.96[14]
7	592	676	6.75[1]	6.75[1]	6.75[1]	6.80[6]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
7	593	676	6.75[1]	6.75[1]	6.75[1]	6.80[6]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
7	593	682	6.75[1]	6.75[1]	6.75[1]	8.76[6]	6.89[9]	6.89[9]	6.89[9]	7.96[14]
7	593	683	6.75[1]	6.75[1]	6.75[1]	8.08[6]	6.89[9]	6.89[9]	6.89[9]	7.66[14]
7	593	677	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
7	594	677	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
7	594	683	6.75[1]	6.75[1]	6.75[1]	8.08[6]	6.89[9]	6.89[9]	6.89[9]	7.66[14]
7	594	684	6.75[1]	6.75[1]	6.75[1]	7.71[6]	6.89[9]	6.89[9]	6.89[9]	7.46[14]
7	594	678	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
7	595	678	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
7	595	684	6.75[1]	6.75[1]	6.75[1]	7.71[6]	6.89[9]	6.89[9]	6.89[9]	7.46[14]
7	595	685	6.75[1]	6.75[1]	6.75[1]	7.24[6]	6.89[9]	6.89[9]	6.89[9]	7.23[14]
7	595	679	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
7	596	680	6.75[1]	6.75[1]	6.75[1]	9.50[6]	6.89[9]	6.89[9]	6.89[9]	8.27[14]
7	596	686	6.75[1]	6.75[1]	6.75[1]	12.53[6]	6.89[9]	6.89[9]	6.89[9]	9.96[14]
7	596	687	6.75[1]	6.75[1]	6.75[1]	12.02[6]	6.89[9]	6.89[9]	6.89[9]	9.79[14]
7	596	681	6.75[1]	6.75[1]	6.75[1]	9.35[6]	6.89[9]	6.89[9]	6.89[9]	8.23[14]
7	597	681	6.75[1]	6.75[1]	6.75[1]	9.35[6]	6.89[9]	6.89[9]	6.89[9]	8.23[14]
7	597	687	6.75[1]	6.75[1]	6.75[1]	12.02[6]	6.89[9]	6.89[9]	6.89[9]	9.79[14]
7	597	688	6.75[1]	6.75[1]	6.75[1]	10.91[6]	6.89[9]	6.89[9]	6.89[9]	9.27[14]
7	597	682	6.75[1]	6.75[1]	6.75[1]	8.76[6]	6.89[9]	6.89[9]	6.89[9]	7.96[14]
7	598	682	6.75[1]	6.75[1]	6.75[1]	8.76[6]	6.89[9]	6.89[9]	6.89[9]	7.96[14]
7	598	688	6.75[1]	6.75[1]	6.75[1]	10.91[6]	6.89[9]	6.89[9]	6.89[9]	9.27[14]
7	598	689	6.75[1]	6.75[1]	6.75[1]	10.24[6]	6.89[9]	6.89[9]	6.89[9]	8.99[14]
7	598	683	6.75[1]	6.75[1]	6.75[1]	8.08[6]	6.89[9]	6.89[9]	6.89[9]	7.66[14]
7	599	683	6.75[1]	6.75[1]	6.75[1]	8.08[6]	6.89[9]	6.89[9]	6.89[9]	7.66[14]
7	599	689	6.75[1]	6.75[1]	6.75[1]	10.24[6]	6.89[9]	6.89[9]	6.89[9]	8.99[14]
7	599	690	6.75[1]	6.75[1]	6.75[1]	9.60[5]	6.89[9]	6.89[9]	6.89[9]	8.68[14]
7	599	684	6.75[1]	6.75[1]	6.75[1]	7.71[6]	6.89[9]	6.89[9]	6.89[9]	7.46[14]

7	708	797	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	8.72[6]	6.89[9]	6.89[9]	6.89[9]	8.30[14]
7	708	798	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	8.84[6]	6.89[9]	6.89[9]	6.89[9]	8.39[13]
7	708	789	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.92[14]
7	709	789	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	8.84[6]	6.89[9]	6.89[9]	6.89[9]	8.39[13]
7	709	799	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	9.01[5]	6.89[9]	6.89[9]	6.89[9]	8.42[13]
7	709	790	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.87[6]	6.89[9]	6.89[9]	6.89[9]	7.04[13]
7	710	790	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.87[6]	6.89[9]	6.89[9]	6.89[9]	7.04[13]
7	710	799	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	9.01[5]	6.89[9]	6.89[9]	6.89[9]	8.42[13]
7	710	572	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	9.35[5]	6.89[9]	6.89[9]	6.89[9]	8.54[13]
7	710	579	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	7.06[6]	6.89[9]	6.89[9]	6.89[9]	7.13[14]
7	711	691	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	9.44[5]	6.89[9]	6.89[9]	6.89[9]	8.56[13]
7	711	697	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	12.14[5]	6.89[9]	6.89[9]	6.89[9]	10.14[13]
7	711	800	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	11.74[5]	6.89[9]	6.89[9]	6.89[9]	10.06[13]
7	711	791	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	9.08[5]	6.89[9]	6.89[9]	6.89[9]	8.44[13]
7	712	791	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	9.08[5]	6.89[9]	6.89[9]	6.89[9]	8.44[13]
7	712	800	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	11.74[5]	6.89[9]	6.89[9]	6.89[9]	10.06[13]
7	712	801	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	11.55[6]	6.89[9]	6.89[9]	6.89[9]	9.97[14]
7	712	792	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	8.90[6]	6.89[9]	6.89[9]	6.89[9]	8.40[13]
7	713	792	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	8.90[6]	6.89[9]	6.89[9]	6.89[9]	8.40[13]
7	713	801	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	11.55[6]	6.89[9]	6.89[9]	6.89[9]	9.97[14]
7	713	802	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	11.56[6]	6.89[9]	6.89[9]	6.89[9]	10.00[14]
7	713	793	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	8.76[6]	6.89[9]	6.89[9]	6.89[9]	8.32[14]
7	714	793	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	8.76[6]	6.89[9]	6.89[9]	6.89[9]	8.32[14]
7	714	802	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	11.56[6]	6.89[9]	6.89[9]	6.89[9]	10.00[14]
7	714	803	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	11.50[6]	6.89[9]	6.89[9]	6.89[9]	10.00[14]
7	714	794	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	8.72[6]	6.89[9]	6.89[9]	6.89[9]	8.31[14]
7	715	794	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	8.72[6]	6.89[9]	6.89[9]	6.89[9]	8.31[14]
7	715	803	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	11.50[6]	6.89[9]	6.89[9]	6.89[9]	10.00[14]
7	715	804	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	11.49[6]	6.89[9]	6.89[9]	6.89[9]	10.00[14]
7	715	795	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	8.56[6]	6.89[9]	6.89[9]	6.89[9]	8.25[14]
7	716	795	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	8.56[6]	6.89[9]	6.89[9]	6.89[9]	8.25[14]
7	716	804	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	11.49[6]	6.89[9]	6.89[9]	6.89[9]	10.00[14]
7	716	805	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	11.48[6]	6.89[9]	6.89[9]	6.89[9]	9.99[14]
7	716	796	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	8.67[6]	6.89[9]	6.89[9]	6.89[9]	8.29[14]
7	717	796	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	8.67[6]	6.89[9]	6.89[9]	6.89[9]	8.29[14]
7	717	805	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	11.48[6]	6.89[9]	6.89[9]	6.89[9]	9.99[14]
7	717	806	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	11.55[6]	6.89[9]	6.89[9]	6.89[9]	10.00[14]
7	717	797	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	8.72[6]	6.89[9]	6.89[9]	6.89[9]	8.30[14]
7	718	797	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	8.72[6]	6.89[9]	6.89[9]	6.89[9]	8.30[14]
7	718	806	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	11.55[6]	6.89[9]	6.89[9]	6.89[9]	10.00[14]
7	718	807	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	11.54[6]	6.89[9]	6.89[9]	6.89[9]	9.97[14]
7	718	798	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	8.84[6]	6.89[9]	6.89[9]	6.89[9]	8.39[13]
7	719	798	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	8.84[6]	6.89[9]	6.89[9]	6.89[9]	8.39[13]
7	719	807	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	11.54[6]	6.89[9]	6.89[9]	6.89[9]	9.97[14]
7	719	808	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	11.68[5]	6.89[9]	6.89[9]	6.89[9]	10.05[13]
7	719	799	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	9.01[5]	6.89[9]	6.89[9]	6.89[9]	8.42[13]
7	720	799	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	9.01[5]	6.89[9]	6.89[9]	6.89[9]	8.42[13]
7	720	808	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	11.68[5]	6.89[9]	6.89[9]	6.89[9]	10.05[13]
7	720	565	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	12.07[5]	6.89[9]	6.89[9]	6.89[9]	10.12[13]
7	720	572	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	9.35[5]	6.89[9]	6.89[9]	6.89[9]	8.54[13]

7	746	242	7.50[1]	7.50[1]	20.13[6]	24.36[6	7.35[9]	7.35[9]	15.41[14]	16.78[14]
7	746	823	6.75[1]	6.75[1]	6.75[1]	19.27[6	6.89[9]	6.89[9]	6.92[14]	14.25[14]
7	747	823	6.75[1]	6.75[1]	6.75[1]	19.27[6	6.89[9]	6.89[9]	6.92[14]	14.25[14]
7	747	242	7.50[1]	7.50[1]	20.13[6]	24.36[6	7.35[9]	7.35[9]	15.41[14]	16.78[14]
7	747	230	7.50[1]	7.50[1]	19.82[6]	24.52[6	7.35[9]	7.35[9]	15.32[14]	16.84[14]
7	747	824	6.75[1]	6.75[1]	6.75[1]	19.49[6	6.89[9]	6.89[9]	7.08[14]	14.28[14]
7	748	824	6.75[1]	6.75[1]	6.75[1]	19.49[6	6.89[9]	6.89[9]	7.08[14]	14.28[14]
7	748	230	7.50[1]	7.50[1]	19.82[6]	24.52[6	7.35[9]	7.35[9]	15.32[14]	16.84[14]
7	748	218	7.50[1]	7.50[1]	20.37[6]	25.03[6	7.35[9]	7.35[9]	15.53[14]	16.95[14]
7	748	825	6.75[1]	6.75[1]	6.75[1]	19.70[6	6.89[9]	6.89[9]	6.97[14]	14.29[14]
7	749	825	6.75[1]	6.75[1]	6.75[1]	19.70[6	6.89[9]	6.89[9]	6.97[14]	14.29[14]
7	749	218	7.50[1]	7.50[1]	20.37[6]	25.03[6	7.35[9]	7.35[9]	15.53[14]	16.95[14]
7	749	206	7.50[1]	7.50[1]	20.81[6]	24.60[6	7.35[9]	7.35[9]	15.56[14]	16.83[14]
7	749	826	6.75[1]	6.75[1]	6.75[1]	19.43[6	6.89[9]	6.89[9]	6.89[9]	14.21[14]
7	750	826	6.75[1]	6.75[1]	6.75[1]	19.43[6	6.89[9]	6.89[9]	6.89[9]	14.21[14]
7	750	206	7.50[1]	7.50[1]	20.81[6]	24.60[6	7.35[9]	7.35[9]	15.56[14]	16.83[14]
7	750	27	7.50[1]	7.50[1]	19.31[6]	24.85[6	7.35[9]	7.35[9]	15.23[14]	16.91[14]
7	750	551	6.75[1]	6.75[1]	6.75[1]	19.20[6	6.89[9]	6.89[9]	6.89[9]	14.11[13]
7	751	12	13.91[2]	14.93[2]	20.08[5]	23.96[6	10.15[1(10.09[10]	15.78[13]	16.84[14]	18.53[14]
7	751	827	6.75[1]	12.07[2]	8.46[6]	30.52[6	6.89[9]	8.88[10]	7.82[14]	18.53[14]
7	751	828	6.75[1]	6.75[1]	9.04[6]	21.62[6	6.89[9]	6.89[9]	8.20[14]	15.18[14]
7	751	442	7.50[1]	7.50[1]	19.61[5]	24.18[5	7.35[9]	7.35[9]	14.93[13]	16.43[13]
7	752	442	7.50[1]	7.50[1]	19.61[5]	24.18[5	7.35[9]	7.35[9]	14.93[13]	16.43[13]
7	752	828	6.75[1]	6.75[1]	9.04[6]	21.62[6	6.89[9]	6.89[9]	8.20[14]	15.18[14]
7	752	829	6.75[1]	6.75[1]	8.46[6]	19.59[5	6.89[9]	6.89[9]	7.98[14]	14.06[13]
7	752	443	7.50[1]	7.50[1]	19.15[5]	23.52[5	7.35[9]	7.35[9]	14.97[13]	16.40[13]
7	753	443	7.50[1]	7.50[1]	19.15[5]	23.52[5	7.35[9]	7.35[9]	14.97[13]	16.40[13]
7	753	829	6.75[1]	6.75[1]	8.46[6]	19.59[5	6.89[9]	6.89[9]	7.98[14]	14.06[13]
7	753	830	6.75[1]	6.75[1]	7.08[6]	19.87[5	6.89[9]	6.89[9]	7.25[14]	14.28[13]
7	753	444	7.50[1]	7.50[1]	19.48[5]	24.11[5	7.35[9]	7.35[9]	15.09[13]	16.70[13]
7	754	444	7.50[1]	7.50[1]	19.48[5]	24.11[5	7.35[9]	7.35[9]	15.09[13]	16.70[13]
7	754	830	6.75[1]	6.75[1]	7.08[6]	19.87[5	6.89[9]	6.89[9]	7.25[14]	14.28[13]
7	754	831	6.75[1]	6.75[1]	6.75[1]	19.37[5	6.89[9]	6.89[9]	6.89[9]	14.17[13]
7	754	445	7.50[1]	7.50[1]	20.46[6]	23.76[6	7.35[9]	7.35[9]	15.62[14]	16.60[14]
7	755	445	7.50[1]	7.50[1]	20.46[6]	23.76[6	7.35[9]	7.35[9]	15.62[14]	16.60[14]
7	755	831	6.75[1]	6.75[1]	6.75[1]	19.37[5	6.89[9]	6.89[9]	6.89[9]	14.17[13]
7	755	832	6.75[1]	6.75[1]	6.75[1]	19.13[6	6.89[9]	6.89[9]	6.89[9]	14.14[13]
7	755	23	7.50[1]	7.50[1]	19.20[6]	24.77[6	7.35[9]	7.35[9]	15.19[14]	16.88[14]
7	756	827	6.75[1]	12.07[2]	8.46[6]	30.52[6	6.89[9]	8.88[10]	7.82[14]	18.53[14]
7	756	833	6.75[1]	6.75[1]	6.75[1]	21.79[6	6.89[9]	6.89[9]	6.89[9]	14.65[14]
7	756	834	6.75[1]	6.75[1]	6.75[1]	17.78[6	6.89[9]	6.89[9]	6.89[9]	13.11[14]
7	756	828	6.75[1]	6.75[1]	9.04[6]	21.62[6	6.89[9]	6.89[9]	8.20[14]	15.18[14]
7	757	828	6.75[1]	6.75[1]	9.04[6]	21.62[6	6.89[9]	6.89[9]	8.20[14]	15.18[14]
7	757	834	6.75[1]	6.75[1]	6.75[1]	17.78[6	6.89[9]	6.89[9]	6.89[9]	13.11[14]
7	757	835	6.75[1]	6.75[1]	6.75[1]	15.65[6	6.89[9]	6.89[9]	6.89[9]	12.25[14]
7	757	829	6.75[1]	6.75[1]	8.46[6]	19.59[5	6.89[9]	6.89[9]	7.98[14]	14.06[13]
7	758	829	6.75[1]	6.75[1]	8.46[6]	19.59[5	6.89[9]	6.89[9]	7.98[14]	14.06[13]
7	758	835	6.75[1]	6.75[1]	6.75[1]	15.65[6	6.89[9]	6.89[9]	6.89[9]	12.25[14]
7	758	836	6.75[1]	6.75[1]	6.75[1]	15.47[5	6.89[9]	6.89[9]	6.89[9]	11.96[13]
7	758	830	6.75[1]	6.75[1]	7.08[6]	19.87[5	6.89[9]	6.89[9]	7.25[14]	14.28[13]
7	759	830	6.75[1]	6.75[1]	7.08[6]	19.87[5	6.89[9]	6.89[9]	7.25[14]	14.28[13]

7	759	836	6.75[1]	6.75[1]	6.75[1]	15.47[5	6.89[9]	6.89[9]	6.89[9]	11.96[13]
7	759	837	6.75[1]	6.75[1]	6.75[1]	15.53[5	6.89[9]	6.89[9]	6.89[9]	12.02[13]
7	759	831	6.75[1]	6.75[1]	6.75[1]	19.37[5	6.89[9]	6.89[9]	6.89[9]	14.17[13]
7	760	831	6.75[1]	6.75[1]	6.75[1]	19.37[5	6.89[9]	6.89[9]	6.89[9]	14.17[13]
7	760	837	6.75[1]	6.75[1]	6.75[1]	15.53[5	6.89[9]	6.89[9]	6.89[9]	12.02[13]
7	760	838	6.75[1]	6.75[1]	6.75[1]	15.21[5	6.89[9]	6.89[9]	6.89[9]	11.99[13]
7	760	832	6.75[1]	6.75[1]	6.75[1]	19.13[6	6.89[9]	6.89[9]	6.89[9]	14.14[13]
7	761	833	6.75[1]	6.75[1]	6.75[1]	21.79[6	6.89[9]	6.89[9]	6.89[9]	14.65[14]
7	761	839	6.75[1]	6.75[1]	6.75[1]	16.50[6	6.89[9]	6.89[9]	6.89[9]	12.06[14]
7	761	840	6.75[1]	6.75[1]	6.75[1]	15.00[6	6.89[9]	6.89[9]	6.89[9]	11.46[14]
7	761	834	6.75[1]	6.75[1]	6.75[1]	17.78[6	6.89[9]	6.89[9]	6.89[9]	13.11[14]
7	762	834	6.75[1]	6.75[1]	6.75[1]	17.78[6	6.89[9]	6.89[9]	6.89[9]	13.11[14]
7	762	840	6.75[1]	6.75[1]	6.75[1]	15.00[6	6.89[9]	6.89[9]	6.89[9]	11.46[14]
7	762	841	6.75[1]	6.75[1]	6.75[1]	13.45[6	6.89[9]	6.89[9]	6.89[9]	10.82[14]
7	762	835	6.75[1]	6.75[1]	6.75[1]	15.65[6	6.89[9]	6.89[9]	6.89[9]	12.25[14]
7	763	835	6.75[1]	6.75[1]	6.75[1]	15.65[6	6.89[9]	6.89[9]	6.89[9]	12.25[14]
7	763	841	6.75[1]	6.75[1]	6.75[1]	13.45[6	6.89[9]	6.89[9]	6.89[9]	10.82[14]
7	763	842	6.75[1]	6.75[1]	6.75[1]	12.33[6	6.89[9]	6.89[9]	6.89[9]	10.34[14]
7	763	836	6.75[1]	6.75[1]	6.75[1]	15.47[5	6.89[9]	6.89[9]	6.89[9]	11.96[13]
7	764	836	6.75[1]	6.75[1]	6.75[1]	15.47[5	6.89[9]	6.89[9]	6.89[9]	11.96[13]
7	764	842	6.75[1]	6.75[1]	6.75[1]	12.33[6	6.89[9]	6.89[9]	6.89[9]	10.34[14]
7	764	843	6.75[1]	6.75[1]	6.75[1]	12.27[5	6.89[9]	6.89[9]	6.89[9]	10.19[13]
7	764	837	6.75[1]	6.75[1]	6.75[1]	15.53[5	6.89[9]	6.89[9]	6.89[9]	12.02[13]
7	765	837	6.75[1]	6.75[1]	6.75[1]	15.53[5	6.89[9]	6.89[9]	6.89[9]	12.02[13]
7	765	843	6.75[1]	6.75[1]	6.75[1]	12.27[5	6.89[9]	6.89[9]	6.89[9]	10.19[13]
7	765	844	6.75[1]	6.75[1]	6.75[1]	12.14[5	6.89[9]	6.89[9]	6.89[9]	10.14[13]
7	765	838	6.75[1]	6.75[1]	6.75[1]	15.21[5	6.89[9]	6.89[9]	6.89[9]	11.99[13]
7	766	839	6.75[1]	6.75[1]	6.75[1]	16.50[6	6.89[9]	6.89[9]	6.89[9]	12.06[14]
7	766	845	6.75[1]	6.75[1]	6.75[1]	12.53[6	6.89[9]	6.89[9]	6.89[9]	9.96[14]
7	766	846	6.75[1]	6.75[1]	6.75[1]	12.02[6	6.89[9]	6.89[9]	6.89[9]	9.79[14]
7	766	840	6.75[1]	6.75[1]	6.75[1]	15.00[6	6.89[9]	6.89[9]	6.89[9]	11.46[14]
7	767	840	6.75[1]	6.75[1]	6.75[1]	15.00[6	6.89[9]	6.89[9]	6.89[9]	11.46[14]
7	767	846	6.75[1]	6.75[1]	6.75[1]	12.02[6	6.89[9]	6.89[9]	6.89[9]	9.79[14]
7	767	847	6.75[1]	6.75[1]	6.75[1]	10.91[6	6.89[9]	6.89[9]	6.89[9]	9.27[14]
7	767	841	6.75[1]	6.75[1]	6.75[1]	13.45[6	6.89[9]	6.89[9]	6.89[9]	10.82[14]
7	768	841	6.75[1]	6.75[1]	6.75[1]	13.45[6	6.89[9]	6.89[9]	6.89[9]	10.82[14]
7	768	847	6.75[1]	6.75[1]	6.75[1]	10.91[6	6.89[9]	6.89[9]	6.89[9]	9.27[14]
7	768	848	6.75[1]	6.75[1]	6.75[1]	10.24[6	6.89[9]	6.89[9]	6.89[9]	8.99[14]
7	768	842	6.75[1]	6.75[1]	6.75[1]	12.33[6	6.89[9]	6.89[9]	6.89[9]	10.34[14]
7	769	842	6.75[1]	6.75[1]	6.75[1]	12.33[6	6.89[9]	6.89[9]	6.89[9]	10.34[14]
7	769	849	6.75[1]	6.75[1]	6.75[1]	9.60[5]	6.89[9]	6.89[9]	6.89[9]	8.68[14]
7	769	848	6.75[1]	6.75[1]	6.75[1]	12.14[5	6.89[9]	6.89[9]	6.89[9]	8.56[13]
7	769	843	6.75[1]	6.75[1]	6.75[1]	12.27[5	6.89[9]	6.89[9]	6.89[9]	10.19[13]
7	770	843	6.75[1]	6.75[1]	6.75[1]	12.27[5	6.89[9]	6.89[9]	6.89[9]	10.19[13]
7	770	850	6.75[1]	6.75[1]	6.75[1]	9.60[5]	6.89[9]	6.89[9]	6.89[9]	8.68[14]
7	770	844	6.75[1]	6.75[1]	6.75[1]	9.44[5]	6.89[9]	6.89[9]	6.89[9]	8.56[13]
7	771	845	6.75[1]	6.75[1]	6.75[1]	12.53[6	6.89[9]	6.89[9]	6.89[9]	9.96[14]
7	771	851	6.75[1]	6.75[1]	6.75[1]	9.50[6]	6.89[9]	6.89[9]	6.89[9]	8.27[14]
7	771	852	6.75[1]	6.75[1]	6.75[1]	9.35[6]	6.89[9]	6.89[9]	6.89[9]	8.23[14]
7	771	846	6.75[1]	6.75[1]	6.75[1]	12.02[6	6.89[9]	6.89[9]	6.89[9]	9.79[14]

7	861	954	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
7	862	954	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
7	862	961	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	7.75[6]	6.89[9]	6.89[9]	7.49[14]
7	862	962	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	7.46[6]	6.89[9]	6.89[9]	7.33[14]
7	862	955	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
7	863	955	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
7	863	962	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	7.46[6]	6.89[9]	6.89[9]	7.33[14]
7	863	963	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	7.06[6]	6.89[9]	6.89[9]	7.13[14]
7	863	956	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
7	864	957	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	9.49[6]	6.89[9]	6.89[9]	8.26[14]
7	864	964	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	12.38[6]	6.89[9]	6.89[9]	9.91[14]
7	864	965	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	12.14[6]	6.89[9]	6.89[9]	9.84[14]
7	864	958	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	9.30[6]	6.89[9]	6.89[9]	8.21[14]
7	865	958	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	9.30[6]	6.89[9]	6.89[9]	8.21[14]
7	865	965	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	12.14[6]	6.89[9]	6.89[9]	9.84[14]
7	865	966	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	11.07[6]	6.89[9]	6.89[9]	9.39[14]
7	865	959	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	8.93[6]	6.89[9]	6.89[9]	8.05[14]
7	866	959	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	8.93[6]	6.89[9]	6.89[9]	8.05[14]
7	866	966	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	11.07[6]	6.89[9]	6.89[9]	9.39[14]
7	866	967	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	10.25[6]	6.89[9]	6.89[9]	9.02[14]
7	866	960	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	8.34[6]	6.89[9]	6.89[9]	7.79[14]
7	867	960	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	8.34[6]	6.89[9]	6.89[9]	7.79[14]
7	867	967	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	10.25[6]	6.89[9]	6.89[9]	9.02[14]
7	867	968	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	9.79[6]	6.89[9]	6.89[9]	8.79[14]
7	867	961	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	7.75[6]	6.89[9]	6.89[9]	7.49[14]
7	868	961	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	7.75[6]	6.89[9]	6.89[9]	7.49[14]
7	868	968	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	9.79[6]	6.89[9]	6.89[9]	8.79[14]
7	868	969	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	9.55[5]	6.89[9]	6.89[9]	8.54[14]
7	868	962	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	7.46[6]	6.89[9]	6.89[9]	7.33[14]
7	869	962	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	7.46[6]	6.89[9]	6.89[9]	7.33[14]
7	869	969	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	9.55[5]	6.89[9]	6.89[9]	8.54[14]
7	869	970	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	9.35[5]	6.89[9]	6.89[9]	8.54[13]
7	869	963	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	7.06[6]	6.89[9]	6.89[9]	7.13[14]
7	870	964	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	12.38[6]	6.89[9]	6.89[9]	9.91[14]
7	870	971	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	16.44[6]	6.89[9]	6.89[9]	12.03[14]
7	870	972	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	15.10[6]	6.89[9]	6.89[9]	11.51[14]
7	870	965	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	12.14[6]	6.89[9]	6.89[9]	9.84[14]
7	871	965	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	12.14[6]	6.89[9]	6.89[9]	9.84[14]
7	871	962	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	15.10[6]	6.89[9]	6.89[9]	11.51[14]
7	871	973	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	13.49[6]	6.89[9]	6.89[9]	10.85[14]
7	871	966	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	11.07[6]	6.89[9]	6.89[9]	9.39[14]
7	872	966	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	11.07[6]	6.89[9]	6.89[9]	9.39[14]
7	872	974	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	13.49[6]	6.89[9]	6.89[9]	10.85[14]
7	872	973	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	12.63[6]	6.89[9]	6.89[9]	10.47[14]
7	872	967	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	10.25[6]	6.89[9]	6.89[9]	9.02[14]
7	873	967	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	10.25[6]	6.89[9]	6.89[9]	9.02[14]
7	873	974	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	12.63[6]	6.89[9]	6.89[9]	10.47[14]
7	873	975	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	12.25[5]	6.89[9]	6.89[9]	10.13[13]
7	873	968	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	9.79[6]	6.89[9]	6.89[9]	8.79[14]
7	874	968	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	9.79[6]	6.89[9]	6.89[9]	8.79[14]
7	874	975	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	12.25[5]	6.89[9]	6.89[9]	10.13[13]

7	874	976	6.75[1]	6.75[1]	6.75[1]	12.18[5]	6.89[9]	6.89[9]	10.17[13]
7	874	969	6.75[1]	6.75[1]	9.55[5]	6.89[9]	6.89[9]	6.89[9]	8.54[14]
7	875	969	6.75[1]	6.75[1]	9.55[5]	6.89[9]	6.89[9]	6.89[9]	8.54[14]
7	875	976	6.75[1]	6.75[1]	12.18[5]	6.89[9]	6.89[9]	6.89[9]	10.17[13]
7	875	977	6.75[1]	6.75[1]	12.07[5]	6.89[9]	6.89[9]	6.89[9]	10.12[13]
7	875	970	6.75[1]	6.75[1]	9.35[5]	6.89[9]	6.89[9]	6.89[9]	8.54[13]
7	876	971	6.75[1]	6.75[1]	16.44[6]	6.89[9]	6.89[9]	6.89[9]	12.03[14]
7	876	978	6.75[1]	6.75[1]	21.59[6]	6.89[9]	6.89[9]	6.89[9]	14.58[14]
7	876	979	6.75[1]	6.75[1]	17.89[6]	6.89[9]	6.89[9]	6.89[9]	13.15[14]
7	876	972	6.75[1]	6.75[1]	15.10[6]	6.89[9]	6.89[9]	6.89[9]	11.51[14]
7	877	972	6.75[1]	6.75[1]	15.10[6]	6.89[9]	6.89[9]	6.89[9]	11.51[14]
7	877	979	6.75[1]	6.75[1]	17.89[6]	6.89[9]	6.89[9]	6.89[9]	13.15[14]
7	877	980	6.75[1]	6.75[1]	16.09[6]	6.89[9]	6.89[9]	6.89[9]	12.43[14]
7	877	973	6.75[1]	6.75[1]	13.49[6]	6.89[9]	6.89[9]	6.89[9]	10.85[14]
7	878	973	6.75[1]	6.75[1]	13.49[6]	6.89[9]	6.89[9]	6.89[9]	10.85[14]
7	878	980	6.75[1]	6.75[1]	16.09[6]	6.89[9]	6.89[9]	6.89[9]	12.43[14]
7	878	981	6.75[1]	6.75[1]	15.36[5]	6.89[9]	6.89[9]	6.89[9]	11.93[13]
7	878	974	6.75[1]	6.75[1]	12.63[6]	6.89[9]	6.89[9]	6.89[9]	10.47[14]
7	879	974	6.75[1]	6.75[1]	12.63[6]	6.89[9]	6.89[9]	6.89[9]	10.47[14]
7	879	981	6.75[1]	6.75[1]	15.36[5]	6.89[9]	6.89[9]	6.89[9]	11.93[13]
7	879	982	6.75[1]	6.75[1]	12.25[5]	6.89[9]	6.89[9]	6.89[9]	10.13[13]
7	879	975	6.75[1]	6.75[1]	12.25[5]	6.89[9]	6.89[9]	6.89[9]	10.13[13]
7	880	975	6.75[1]	6.75[1]	12.25[5]	6.89[9]	6.89[9]	6.89[9]	10.13[13]
7	880	982	6.75[1]	6.75[1]	15.36[5]	6.89[9]	6.89[9]	6.89[9]	11.97[13]
7	880	983	6.75[1]	6.75[1]	15.46[5]	6.89[9]	6.89[9]	6.89[9]	12.07[13]
7	881	976	6.75[1]	6.75[1]	12.18[5]	6.89[9]	6.89[9]	6.89[9]	10.17[13]
7	881	983	6.75[1]	6.75[1]	15.46[5]	6.89[9]	6.89[9]	6.89[9]	12.02[13]
7	881	984	6.75[1]	6.75[1]	15.14[5]	6.89[9]	6.89[9]	6.89[9]	11.97[13]
7	881	977	6.75[1]	6.75[1]	12.07[5]	6.89[9]	6.89[9]	6.89[9]	10.12[13]
7	882	976	6.75[1]	6.75[1]	21.59[6]	6.89[9]	6.89[9]	6.89[9]	14.58[14]
7	882	985	6.75[1]	12.07[2]	8.55[6]	31.21[6]	8.83[10]	7.85[14]	18.76[14]
7	882	986	6.75[1]	6.75[1]	8.50[6]	21.71[6]	6.89[9]	7.91[14]	15.22[14]
7	882	979	6.75[1]	6.75[1]	17.89[6]	6.89[9]	6.89[9]	6.89[9]	13.15[14]
7	883	979	6.75[1]	6.75[1]	17.89[6]	6.89[9]	6.89[9]	6.89[9]	13.15[14]
7	883	986	6.75[1]	6.75[1]	21.71[6]	6.89[9]	6.89[9]	7.91[14]	15.22[14]
7	883	987	6.75[1]	6.75[1]	8.92[6]	19.12[6]	6.89[9]	8.19[14]	14.20[14]
7	883	980	6.75[1]	6.75[1]	6.75[1]	16.09[6]	6.89[9]	6.89[9]	12.43[14]
7	884	980	6.75[1]	6.75[1]	6.75[1]	16.09[6]	6.89[9]	6.89[9]	12.43[14]
7	884	987	6.75[1]	6.75[1]	8.92[6]	19.12[6]	6.89[9]	8.19[14]	14.20[14]
7	884	988	6.75[1]	6.75[1]	6.92[6]	19.39[5]	6.89[9]	7.18[14]	14.06[13]
7	884	981	6.75[1]	6.75[1]	15.36[5]	6.89[9]	6.89[9]	6.89[9]	11.93[13]
7	885	981	6.75[1]	6.75[1]	6.75[1]	15.36[5]	6.89[9]	6.89[9]	11.93[13]
7	885	988	6.75[1]	6.75[1]	6.92[6]	19.39[5]	6.89[9]	7.18[14]	14.06[13]
7	885	989	6.75[1]	6.75[1]	6.75[1]	19.66[5]	6.89[9]	6.95[14]	14.26[13]
7	885	982	6.75[1]	6.75[1]	6.75[1]	15.36[5]	6.89[9]	6.89[9]	11.97[13]
7	886	982	6.75[1]	6.75[1]	6.75[1]	15.36[5]	6.89[9]	6.89[9]	11.97[13]
7	886	989	6.75[1]	6.75[1]	19.66[5]	6.89[9]	6.89[9]	6.95[14]	14.26[13]
7	886	990	6.75[1]	6.75[1]	19.20[5]	6.89[9]	6.89[9]	6.89[9]	14.14[13]
7	886	983	6.75[1]	6.75[1]	15.46[5]	6.89[9]	6.89[9]	6.89[9]	12.02[13]
7	887	983	6.75[1]	6.75[1]	15.46[5]	6.89[9]	6.89[9]	6.89[9]	12.02[13]

7	887	990	6.75[1]	6.75[1]	6.75[1]	19.20[5]	6.89[9]	6.89[9]	14.14[13]
7	887	991	6.75[1]	6.75[1]	6.75[1]	19.20[6]	6.89[9]	6.89[9]	14.11[13]
7	887	984	6.75[1]	6.75[1]	6.75[1]	15.14[5]	6.89[9]	6.89[9]	11.97[13]
7	888	985	6.75[1]	12.07[2]	8.55[6]	31.21[6]	6.89[9]	8.83[10]	18.76[14]
7	888	9	14.00[2]	20.13[5]	24.19[6]	10.16[10]	10.04[10]	15.68[13]	16.93[14]
7	888	53	7.50[1]	7.50[1]	19.23[5]	23.79[5]	7.35[9]	7.35[9]	14.87[13]
7	888	986	6.75[1]	6.75[1]	8.50[6]	21.71[6]	6.89[9]	6.89[9]	7.91[14]
7	889	986	6.75[1]	6.75[1]	8.50[6]	21.71[6]	6.89[9]	6.89[9]	7.91[14]
7	889	53	7.50[1]	7.50[1]	19.23[5]	23.79[5]	7.35[9]	7.35[9]	14.87[13]
7	889	55	7.50[1]	7.50[1]	19.44[5]	23.53[5]	7.35[9]	7.35[9]	15.00[13]
7	889	987	6.75[1]	6.75[1]	8.92[6]	19.12[6]	6.89[9]	6.89[9]	8.19[14]
7	890	987	6.75[1]	6.75[1]	8.92[6]	19.12[6]	6.89[9]	6.89[9]	8.19[14]
7	890	55	7.50[1]	7.50[1]	19.44[5]	23.53[5]	7.35[9]	7.35[9]	15.00[13]
7	890	57	7.50[1]	7.50[1]	19.02[5]	23.28[6]	7.35[9]	7.35[9]	14.90[13]
7	890	988	6.75[1]	6.75[1]	6.92[6]	19.39[5]	6.89[9]	6.89[9]	7.18[14]
7	891	988	6.75[1]	6.75[1]	6.92[6]	19.39[5]	6.89[9]	6.89[9]	7.18[14]
7	891	57	7.50[1]	7.50[1]	19.02[5]	23.28[6]	7.35[9]	7.35[9]	14.90[13]
7	891	59	7.50[1]	7.50[1]	19.20[5]	23.78[6]	7.35[9]	7.35[9]	15.06[13]
7	891	989	6.75[1]	6.75[1]	6.75[1]	19.66[5]	6.89[9]	6.89[9]	6.95[14]
7	892	989	6.75[1]	6.75[1]	6.75[1]	19.66[5]	6.89[9]	6.89[9]	6.95[14]
7	892	59	7.50[1]	7.50[1]	19.20[5]	23.78[6]	7.35[9]	7.35[9]	15.06[13]
7	892	61	7.50[1]	7.50[1]	20.52[6]	23.91[6]	7.35[9]	7.35[9]	15.64[14]
7	892	990	6.75[1]	6.75[1]	6.75[1]	19.20[5]	6.89[9]	6.89[9]	6.89[9]
7	893	990	6.75[1]	6.75[1]	6.75[1]	19.20[5]	6.89[9]	6.89[9]	6.89[9]
7	893	61	7.50[1]	7.50[1]	20.52[6]	23.91[6]	7.35[9]	7.35[9]	15.64[14]
7	893	29	7.50[1]	7.50[1]	19.31[6]	24.85[6]	7.35[9]	7.35[9]	15.23[14]
7	893	991	6.75[1]	6.75[1]	6.75[1]	19.20[6]	6.89[9]	6.89[9]	6.89[9]
7	894	23	7.50[1]	7.50[1]	19.20[6]	24.77[6]	7.35[9]	7.35[9]	15.19[14]
7	894	932	6.75[1]	6.75[1]	6.75[1]	19.13[6]	6.89[9]	6.89[9]	14.14[13]
7	894	992	6.75[1]	6.75[1]	6.75[1]	19.34[6]	6.89[9]	6.89[9]	14.17[14]
7	894	446	7.50[1]	7.50[1]	20.69[6]	24.52[6]	7.35[9]	7.35[9]	15.53[14]
7	895	446	7.50[1]	7.50[1]	20.69[6]	24.52[6]	7.35[9]	7.35[9]	15.53[14]
7	895	992	6.75[1]	6.75[1]	6.75[1]	19.34[6]	6.89[9]	6.89[9]	6.89[9]
7	895	993	6.75[1]	6.75[1]	6.75[1]	19.68[6]	6.89[9]	6.89[9]	6.97[14]
7	895	457	7.50[1]	7.50[1]	20.36[6]	25.00[6]	7.35[9]	7.35[9]	15.53[14]
7	896	457	7.50[1]	7.50[1]	20.36[6]	25.00[6]	7.35[9]	7.35[9]	15.53[14]
7	896	993	6.75[1]	6.75[1]	6.75[1]	19.68[6]	6.89[9]	6.89[9]	6.97[14]
7	896	994	6.75[1]	6.75[1]	6.75[1]	19.46[6]	6.89[9]	6.89[9]	7.08[14]
7	896	468	7.50[1]	7.50[1]	19.84[6]	24.50[6]	7.35[9]	7.35[9]	15.32[14]
7	897	468	7.50[1]	7.50[1]	19.84[6]	24.50[6]	7.35[9]	7.35[9]	15.32[14]
7	897	994	6.75[1]	6.75[1]	6.75[1]	19.46[6]	6.89[9]	6.89[9]	7.08[14]
7	897	995	6.75[1]	6.75[1]	6.75[1]	19.26[6]	6.89[9]	6.89[9]	6.93[14]
7	897	479	7.50[1]	7.50[1]	20.15[6]	24.34[6]	7.35[9]	7.35[9]	15.41[14]
7	898	479	7.50[1]	7.50[1]	20.15[6]	24.34[6]	7.35[9]	7.35[9]	15.41[14]
7	898	995	6.75[1]	6.75[1]	6.75[1]	19.26[6]	6.89[9]	6.89[9]	6.93[14]
7	898	996	6.75[1]	6.75[1]	6.75[1]	19.30[6]	6.89[9]	6.89[9]	6.93[14]
7	898	990	7.50[1]	7.50[1]	19.85[6]	24.38[6]	7.35[9]	7.35[9]	15.31[14]
7	899	490	7.50[1]	7.50[1]	19.85[6]	24.38[6]	7.35[9]	7.35[9]	15.31[14]
7	899	996	6.75[1]	6.75[1]	6.75[1]	19.30[6]	6.89[9]	6.89[9]	6.93[14]
7	899	997	6.75[1]	6.75[1]	6.75[1]	19.27[6]	6.89[9]	6.89[9]	6.92[14]
7	899	501	7.50[1]	7.50[1]	20.13[6]	24.36[6]	7.35[9]	7.35[9]	15.41[14]

7	912	1000	6.75[1]	6.75[1]	6.75[1]	6.75[1]	19.43[6	6.89[9]	6.89[9]	14.21[14]
7	913	1000	6.75[1]	6.75[1]	6.75[1]	6.75[1]	19.43[6	6.89[9]	6.89[9]	14.21[14]
7	913	1009	6.75[1]	6.75[1]	6.75[1]	6.75[1]	14.95[6	6.89[9]	6.89[9]	11.86[14]
7	913	984	6.75[1]	6.75[1]	6.75[1]	6.75[1]	15.14[5	6.89[9]	6.89[9]	11.97[13]
7	913	991	6.75[1]	6.75[1]	6.75[1]	6.75[1]	19.20[6	6.89[9]	6.89[9]	14.11[13]
7	914	838	6.75[1]	6.75[1]	6.75[1]	6.75[1]	15.21[5	6.89[9]	6.89[9]	11.99[13]
7	914	844	6.75[1]	6.75[1]	6.75[1]	6.75[1]	12.14[5	6.89[9]	6.89[9]	10.14[13]
7	914	1010	6.75[1]	6.75[1]	6.75[1]	6.75[1]	11.74[5	6.89[9]	6.89[9]	10.06[13]
7	914	1001	6.75[1]	6.75[1]	6.75[1]	6.75[1]	14.92[6	6.89[9]	6.89[9]	11.86[13]
7	915	1001	6.75[1]	6.75[1]	6.75[1]	6.75[1]	14.92[6	6.89[9]	6.89[9]	11.86[13]
7	915	1010	6.75[1]	6.75[1]	6.75[1]	6.75[1]	11.74[5	6.89[9]	6.89[9]	10.06[13]
7	915	1011	6.75[1]	6.75[1]	6.75[1]	6.75[1]	11.55[6	6.89[9]	6.89[9]	9.97[14]
7	915	1002	6.75[1]	6.75[1]	6.75[1]	6.75[1]	14.92[6	6.89[9]	6.89[9]	11.90[14]
7	916	1002	6.75[1]	6.75[1]	6.75[1]	6.75[1]	14.92[6	6.89[9]	6.89[9]	11.90[14]
7	916	1011	6.75[1]	6.75[1]	6.75[1]	6.75[1]	11.55[6	6.89[9]	6.89[9]	9.97[14]
7	916	1012	6.75[1]	6.75[1]	6.75[1]	6.75[1]	11.56[6	6.89[9]	6.89[9]	10.00[14]
7	916	1003	6.75[1]	6.75[1]	6.75[1]	6.75[1]	14.96[6	6.89[9]	6.89[9]	11.94[14]
7	917	1003	6.75[1]	6.75[1]	6.75[1]	6.75[1]	14.96[6	6.89[9]	6.89[9]	11.94[14]
7	917	1012	6.75[1]	6.75[1]	6.75[1]	6.75[1]	11.56[6	6.89[9]	6.89[9]	10.00[14]
7	917	1013	6.75[1]	6.75[1]	6.75[1]	6.75[1]	11.50[6	6.89[9]	6.89[9]	10.00[14]
7	917	1004	6.75[1]	6.75[1]	6.75[1]	6.75[1]	15.00[6	6.89[9]	6.89[9]	11.96[14]
7	918	1004	6.75[1]	6.75[1]	6.75[1]	6.75[1]	15.00[6	6.89[9]	6.89[9]	11.96[14]
7	918	1013	6.75[1]	6.75[1]	6.75[1]	6.75[1]	11.50[6	6.89[9]	6.89[9]	10.00[14]
7	918	1014	6.75[1]	6.75[1]	6.75[1]	6.75[1]	11.49[6	6.89[9]	6.89[9]	10.00[14]
7	918	1005	6.75[1]	6.75[1]	6.75[1]	6.75[1]	14.98[6	6.89[9]	6.89[9]	11.98[14]
7	919	1005	6.75[1]	6.75[1]	6.75[1]	6.75[1]	14.98[6	6.89[9]	6.89[9]	11.98[14]
7	919	1014	6.75[1]	6.75[1]	6.75[1]	6.75[1]	11.49[6	6.89[9]	6.89[9]	10.00[14]
7	919	1015	6.75[1]	6.75[1]	6.75[1]	6.75[1]	11.48[6	6.89[9]	6.89[9]	9.99[14]
7	920	1006	6.75[1]	6.75[1]	6.75[1]	6.75[1]	15.00[6	6.89[9]	6.89[9]	11.97[14]
7	920	1015	6.75[1]	6.75[1]	6.75[1]	6.75[1]	11.48[6	6.89[9]	6.89[9]	9.99[14]
7	920	1016	6.75[1]	6.75[1]	6.75[1]	6.75[1]	11.55[6	6.89[9]	6.89[9]	10.00[14]
7	921	1007	6.75[1]	6.75[1]	6.75[1]	6.75[1]	14.98[6	6.89[9]	6.89[9]	11.95[14]
7	921	1007	6.75[1]	6.75[1]	6.75[1]	6.75[1]	14.98[6	6.89[9]	6.89[9]	11.95[14]
7	921	1016	6.75[1]	6.75[1]	6.75[1]	6.75[1]	11.55[6	6.89[9]	6.89[9]	10.00[14]
7	921	1017	6.75[1]	6.75[1]	6.75[1]	6.75[1]	11.54[6	6.89[9]	6.89[9]	9.97[14]
7	921	1008	6.75[1]	6.75[1]	6.75[1]	6.75[1]	14.95[6	6.89[9]	6.89[9]	11.92[14]
7	922	1008	6.75[1]	6.75[1]	6.75[1]	6.75[1]	14.95[6	6.89[9]	6.89[9]	11.92[14]
7	922	1017	6.75[1]	6.75[1]	6.75[1]	6.75[1]	11.54[6	6.89[9]	6.89[9]	9.97[14]
7	922	1018	6.75[1]	6.75[1]	6.75[1]	6.75[1]	11.68[5	6.89[9]	6.89[9]	10.05[13]
7	922	1018	6.75[1]	6.75[1]	6.75[1]	6.75[1]	11.68[5	6.89[9]	6.89[9]	10.05[13]
7	922	1009	6.75[1]	6.75[1]	6.75[1]	6.75[1]	14.95[6	6.89[9]	6.89[9]	11.86[14]
7	923	1009	6.75[1]	6.75[1]	6.75[1]	6.75[1]	14.95[6	6.89[9]	6.89[9]	11.86[14]
7	923	1018	6.75[1]	6.75[1]	6.75[1]	6.75[1]	11.68[5	6.89[9]	6.89[9]	10.05[13]
7	923	977	6.75[1]	6.75[1]	6.75[1]	6.75[1]	12.07[5	6.89[9]	6.89[9]	10.12[13]
7	923	984	6.75[1]	6.75[1]	6.75[1]	6.75[1]	15.14[5	6.89[9]	6.89[9]	11.97[13]
7	924	844	6.75[1]	6.75[1]	6.75[1]	6.75[1]	12.14[5	6.89[9]	6.89[9]	10.14[13]
7	924	850	6.75[1]	6.75[1]	6.75[1]	6.75[1]	9.44[5]	6.89[9]	6.89[9]	8.56[13]
7	924	1019	6.75[1]	6.75[1]	6.75[1]	6.75[1]	9.08[5]	6.89[9]	6.89[9]	8.44[13]
7	924	1010	6.75[1]	6.75[1]	6.75[1]	6.75[1]	11.74[5	6.89[9]	6.89[9]	10.06[13]
7	925	1010	6.75[1]	6.75[1]	6.75[1]	6.75[1]	11.74[5	6.89[9]	6.89[9]	10.06[13]
7	925	1019	6.75[1]	6.75[1]	6.75[1]	6.75[1]	9.08[5]	6.89[9]	6.89[9]	8.44[13]

7	900	501	7.50[1]	7.50[1]	20.13[6]	24.36[6]	7.35[9]	7.35[9]	15.41[14]	16.78[14]
7	900	997	6.75[1]	6.75[1]	6.75[1]	19.27[6]	6.89[9]	6.89[9]	6.92[14]	14.25[14]
7	900	998	6.75[1]	6.75[1]	6.75[1]	19.49[6]	6.89[9]	6.89[9]	7.08[14]	14.28[14]
7	900	512	7.50[1]	7.50[1]	19.82[6]	24.52[6]	7.35[9]	7.35[9]	15.32[14]	16.84[14]
7	901	512	7.50[1]	7.50[1]	19.82[6]	24.52[6]	7.35[9]	7.35[9]	15.32[14]	16.84[14]
7	901	998	6.75[1]	6.75[1]	6.75[1]	19.49[6]	6.89[9]	6.89[9]	7.08[14]	14.28[14]
7	901	999	6.75[1]	6.75[1]	6.75[1]	19.70[6]	6.89[9]	6.89[9]	6.97[14]	14.29[14]
7	901	523	7.50[1]	7.50[1]	20.37[6]	25.03[6]	7.35[9]	7.35[9]	15.53[14]	16.95[14]
7	902	523	7.50[1]	7.50[1]	20.37[6]	25.03[6]	7.35[9]	7.35[9]	15.53[14]	16.95[14]
7	902	999	6.75[1]	6.75[1]	6.75[1]	19.70[6]	6.89[9]	6.89[9]	6.97[14]	14.29[14]
7	902	1000	6.75[1]	6.75[1]	6.75[1]	19.43[6]	6.89[9]	6.89[9]	6.89[9]	14.21[14]
7	902	534	7.50[1]	7.50[1]	20.81[6]	24.60[6]	7.35[9]	7.35[9]	15.56[14]	16.83[14]
7	903	534	7.50[1]	7.50[1]	20.81[6]	24.60[6]	7.35[9]	7.35[9]	15.56[14]	16.83[14]
7	903	1000	6.75[1]	6.75[1]	6.75[1]	19.43[6]	6.89[9]	6.89[9]	6.89[9]	14.21[14]
7	903	991	6.75[1]	6.75[1]	6.75[1]	19.20[6]	6.89[9]	6.89[9]	6.89[9]	14.11[13]
7	903	29	7.50[1]	7.50[1]	19.31[6]	24.85[6]	7.35[9]	7.35[9]	15.23[14]	16.91[14]
7	904	832	6.75[1]	6.75[1]	6.75[1]	19.13[6]	6.89[9]	6.89[9]	6.89[9]	14.14[13]
7	904	838	6.75[1]	6.75[1]	6.75[1]	15.21[5]	6.89[9]	6.89[9]	6.89[9]	11.99[13]
7	904	1001	6.75[1]	6.75[1]	6.75[1]	14.92[6]	6.89[9]	6.89[9]	6.89[9]	11.86[13]
7	904	992	6.75[1]	6.75[1]	6.75[1]	19.34[6]	6.89[9]	6.89[9]	6.89[9]	14.17[14]
7	905	992	6.75[1]	6.75[1]	6.75[1]	14.92[6]	6.89[9]	6.89[9]	6.89[9]	11.86[13]
7	905	1001	6.75[1]	6.75[1]	6.75[1]	14.92[6]	6.89[9]	6.89[9]	6.89[9]	11.86[13]
7	905	1002	6.75[1]	6.75[1]	6.75[1]	14.92[6]	6.89[9]	6.89[9]	6.89[9]	11.90[14]
7	905	993	6.75[1]	6.75[1]	6.75[1]	19.68[6]	6.89[9]	6.89[9]	6.97[14]	14.28[14]
7	906	993	6.75[1]	6.75[1]	6.75[1]	19.68[6]	6.89[9]	6.89[9]	6.97[14]	14.28[14]
7	906	1002	6.75[1]	6.75[1]	6.75[1]	14.92[6]	6.89[9]	6.89[9]	6.89[9]	11.90[14]
7	906	1003	6.75[1]	6.75[1]	6.75[1]	14.96[6]	6.89[9]	6.89[9]	6.89[9]	11.94[14]
7	906	994	6.75[1]	6.75[1]	6.76[6]	19.46[6]	6.89[9]	6.89[9]	7.08[14]	14.26[14]
7	907	994	6.75[1]	6.75[1]	6.76[6]	19.46[6]	6.89[9]	6.89[9]	7.08[14]	14.26[14]
7	907	1003	6.75[1]	6.75[1]	6.75[1]	14.96[6]	6.89[9]	6.89[9]	6.89[9]	11.94[14]
7	907	1004	6.75[1]	6.75[1]	6.75[1]	15.00[6]	6.89[9]	6.89[9]	6.89[9]	11.96[14]
7	907	995	6.75[1]	6.75[1]	6.75[1]	19.26[6]	6.89[9]	6.89[9]	6.93[14]	14.24[14]
7	908	995	6.75[1]	6.75[1]	6.75[1]	19.26[6]	6.89[9]	6.89[9]	6.93[14]	14.24[14]
7	908	1004	6.75[1]	6.75[1]	6.75[1]	15.00[6]	6.89[9]	6.89[9]	6.89[9]	11.96[14]
7	908	1005	6.75[1]	6.75[1]	6.75[1]	14.98[6]	6.89[9]	6.89[9]	6.89[9]	11.98[14]
7	908	996	6.75[1]	6.75[1]	6.75[1]	19.30[6]	6.89[9]	6.89[9]	6.93[14]	14.23[14]
7	909	996	6.75[1]	6.75[1]	6.75[1]	19.30[6]	6.89[9]	6.89[9]	6.93[14]	14.23[14]
7	909	1005	6.75[1]	6.75[1]	6.75[1]	14.98[6]	6.89[9]	6.89[9]	6.89[9]	11.98[14]
7	909	1006	6.75[1]	6.75[1]	6.75[1]	15.00[6]	6.89[9]	6.89[9]	6.89[9]	11.97[14]
7	909	997	6.75[1]	6.75[1]	6.75[1]	19.27[6]	6.89[9]	6.89[9]	6.92[14]	14.25[14]
7	910	997	6.75[1]	6.75[1]	6.75[1]	19.27[6]	6.89[9]	6.89[9]	6.92[14]	14.25[14]
7	910	1006	6.75[1]	6.75[1]	6.75[1]	15.00[6]	6.89[9]	6.89[9]	6.89[9]	11.97[14]
7	910	1007	6.75[1]	6.75[1]	6.75[1]	14.98[6]	6.89[9]	6.89[9]	6.89[9]	11.95[14]
7	910	998	6.75[1]	6.75[1]	6.75[1]	19.49[6]	6.89[9]	6.89[9]	7.08[14]	14.28[14]
7	911	998	6.75[1]	6.75[1]	6.75[1]	19.49[6]	6.89[9]	6.89[9]	7.08[14]	14.28[14]
7	911	1007	6.75[1]	6.75[1]	6.75[1]	14.98[6]	6.89[9]	6.89[9]	6.89[9]	11.95[14]
7	911	1008	6.75[1]	6.75[1]	6.75[1]	14.95[6]	6.89[9]	6.89[9]	6.89[9]	11.92[14]
7	911	999	6.75[1]	6.75[1]	6.75[1]	19.70[6]	6.89[9]	6.89[9]	6.97[14]	14.29[14]
7	912	999	6.75[1]	6.75[1]	6.75[1]	19.70[6]	6.89[9]	6.89[9]	6.97[14]	14.29[14]
7	912	1008	6.75[1]	6.75[1]	6.75[1]	14.95[6]	6.89[9]	6.89[9]	6.89[9]	11.92[14]
7	912	1009	6.75[1]	6.75[1]	6.75[1]	14.95[6]	6.89[9]	6.89[9]	6.89[9]	11.86[14]

7	938	1031	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
7	938	1032	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
7	938	1023	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	8.25[14]
7	939	1023	6.75[1]	6.75[1]	6.75[1]	6.75[1]	8.56[6]	6.89[9]	6.89[9]	6.89[9]	8.25[14]
7	939	1032	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
7	939	1033	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
7	939	1024	6.75[1]	6.75[1]	6.75[1]	6.75[1]	8.67[6]	6.89[9]	6.89[9]	6.89[9]	8.29[14]
7	940	1024	6.75[1]	6.75[1]	6.75[1]	6.75[1]	8.67[6]	6.89[9]	6.89[9]	6.89[9]	8.29[14]
7	940	1033	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
7	940	1034	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.90[13]
7	940	1025	6.75[1]	6.75[1]	6.75[1]	6.75[1]	8.72[6]	6.89[9]	6.89[9]	6.89[9]	8.30[14]
7	941	1025	6.75[1]	6.75[1]	6.75[1]	6.75[1]	8.72[6]	6.89[9]	6.89[9]	6.89[9]	8.30[14]
7	941	1034	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.90[13]
7	941	1035	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.92[14]
7	941	1026	6.75[1]	6.75[1]	6.75[1]	6.75[1]	8.84[6]	6.89[9]	6.89[9]	6.89[9]	8.39[13]
7	942	1026	6.75[1]	6.75[1]	6.75[1]	6.75[1]	8.84[6]	6.89[9]	6.89[9]	6.89[9]	8.39[13]
7	942	1035	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.92[14]
7	942	1036	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.87[6]	6.89[9]	6.89[9]	6.89[9]	7.04[13]
7	942	1027	6.75[1]	6.75[1]	6.75[1]	6.75[1]	9.01[5]	6.89[9]	6.89[9]	6.89[9]	8.42[13]
7	943	1027	6.75[1]	6.75[1]	6.75[1]	6.75[1]	9.01[5]	6.89[9]	6.89[9]	6.89[9]	8.42[13]
7	943	1036	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.87[6]	6.89[9]	6.89[9]	6.89[9]	7.04[13]
7	943	963	6.75[1]	6.75[1]	6.75[1]	6.75[1]	7.06[6]	6.89[9]	6.89[9]	6.89[9]	7.13[14]
7	943	970	6.75[1]	6.75[1]	6.75[1]	6.75[1]	9.35[5]	6.89[9]	6.89[9]	6.89[9]	8.54[13]
7	944	856	6.75[1]	6.75[1]	6.75[1]	6.75[1]	7.24[6]	6.89[9]	6.89[9]	6.89[9]	7.23[14]
7	944	862	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
7	944	1037	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
7	944	1028	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.98[6]	6.89[9]	6.89[9]	6.89[9]	7.08[14]
7	945	1028	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.98[6]	6.89[9]	6.89[9]	6.89[9]	7.08[14]
7	945	1037	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
7	945	1038	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
7	945	1029	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.97[14]
7	946	1029	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.97[14]
7	946	1038	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
7	946	1039	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
7	946	1030	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.91[13]
7	947	1030	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.91[13]
7	947	1039	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
7	947	1040	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
7	947	1031	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
7	948	1031	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
7	948	1040	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
7	948	1041	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
7	948	1032	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
7	949	1032	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
7	949	1041	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
7	949	1042	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
7	949	1033	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
7	950	1033	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
7	950	1042	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
7	950	1043	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
7	950	1034	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.90[13]

7	951	1034	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.90[13]
7	951	1043	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
7	951	1044	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
7	951	1035	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.92[14]
7	952	1035	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.92[14]
7	952	1044	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
7	952	1045	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
7	952	1036	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.87[6]	6.89[9]	6.89[9]	7.04[13]
7	953	1036	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.87[6]	6.89[9]	6.89[9]	7.04[13]
7	953	1045	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
7	953	956	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
7	953	963	6.75[1]	6.75[1]	6.75[1]	7.06[6]	6.89[9]	6.89[9]	6.89[9]	7.13[14]

ANTOXH SE TEMNOYSA plaka 45 cm

Γεωμετρικό ύψος διατομής	h	(mm)	450
Στατικό ύψος διατομής	d	(mm)	400
Χαρακτηριστική αντοχή σκυροδέματος	fck	(MPa)	25
Συντελεστής ασφαλείας σκυροδέματος	γc	(αδιάστατο)	1.5
	k1	(αδιάστατο)	0.15
Εμβαδόν του εφελκόμενου οπλισμού	Asl	(mm²)	4000
Ελάχιστο πλάτος της διατομής στην εφελκόμενη ζώνη	bw	(mm)	1000
Αξονική δύναμη	NEd	(N)	0
	CRd,c	(αδιάστατο)	0.12
	k	(αδιάστατο)	1.71
Γεωμετρικό ποσοστό εφελκόμενου οπλισμού	ρl	(αδιάστατο)	0.0100
Εμβαδόν διατομής σκυροδέματος	Ac	(mm²)	450000
	σcp	(MPa)	0
	vmin	(αδιάστατο)	0.390
Τιμή σχεδιασμού της αντοχής σε τέμνουσα στοιχείων χωρίς οπλισμό διάτμησης	VRd,c	(kN)	239.60
Τιμή σχεδιασμού σε τέμνουσα			190
LOGOS			0.79

ANTOXH SE TEMNOYSA plaka 50 cm

Γεωμετρικό ύψος διατομής	h	(mm)	500
Στατικό ύψος διατομής	d	(mm)	450
Χαρακτηριστική αντοχή σκυροδέματος	fck	(MPa)	25
Συντελεστής ασφαλείας σκυροδέματος	γc	(αδιάστατο)	1.5
	k1	(αδιάστατο)	0.15
Εμβαδόν του εφελκυσμένου οπλισμού	Asl	(mm ²)	4000
Ελάχιστο πλάτος της διατομής στην εφελκυσμένη ζώνη	bw	(mm)	1000
Αξονική δύναμη	NEd	(N)	0
	CRd,c	(αδιάστατο)	0.12
	k	(αδιάστατο)	1.67
Γεωμετρικό ποσοστό εφελκυσμένου οπλισμού	ρl	(αδιάστατο)	0.0089
Εμβαδόν διατομής σκυροδέματος	Ac	(mm ²)	500000
	σcp	(MPa)	0
	vmin	(αδιάστατο)	0.377
Τιμή σχεδιασμού της αντοχής σε τέμνουσα στοιχείων χωρίς οπλισμό διάτμησης	VRd,c	(kN)	253.03
Τιμή σχεδιασμού σε τέμνουσα			230
LOGOS			0.909

ΣΥΡΡΙΚΝΩΣΗ - (ΣΥΣΤΟΛΗ ΞΗΡΑΝΣΗΣ)

t	36500
t_s	28
ΚΛΑΣΗ ΣΚΥΡΟΔΕΜΑΤΟΣ	N
α_{ds1}	4
α_{ds2}	0.12
ΠΑΧΟΣ ΔΙΑΤΟΜΗΣ	450
ΠΛΑΤΟΣ ΔΙΑΤΟΜΗΣ	4800
u	4800
RH	80
f_ck	25
f_cm	33
ΕΜΒΑΔΟ ΔΙΑΤΟΜΗΣ	2160000
h_0	900
$\beta_{ds}(t, t_s)$	0.97123988
$\epsilon_{cd,0}$	0.00028558
k_h	0.7
$\epsilon_{ca}(\infty)$	0.0000375
$\beta_{as}(t)$	1.00
ΠΑΡΑΜΟΡΦΩΣΗ ΣΥΣΤΟΛΗΣ ΞΗΡΑΝΣΗΣ ϵ_{cd}	0.00019416
ΑΥΤΟΓΕΝΗΣ ΠΑΡΑΜΟΡΦΩΣΗ ΣΥΣΤΟΛΗΣ ΣΥΡΡΙΚΝΩΣΗΣ ϵ_{ca}	0.000038
ΣΥΝΟΛΙΚΗ ΠΑΡΑΜΟΡΦΩΣΗ ΣΥΡΡΙΚΝΩΣΗΣ - (ΠΑΡΑΜΟΡΦΩΣΗ ΣΥΣΤΟΛΗΣ ΞΗΡΑΝΣΗΣ) ϵ_{cs}	0.00023166
ΘΕΡΜΙΚΟΣ ΣΥΝΤΕΛΕΣΤΗΣ α	0.00001
ΙΣΟΔΥΝΑΜΗ ΜΕΤΑΒΟΛΗ ΘΕΡΜΟΚΡΑΣΙΑΣ Δt	23.17

ΣΥΡΡΙΚΝΩΣΗ - (ΣΥΣΤΟΛΗ ΞΗΡΑΝΣΗΣ)

t	36500
t_s	28
ΚΛΑΣΗ ΣΚΥΡΟΔΕΜΑΤΟΣ	N
α_{ds1}	4
α_{ds2}	0.12
ΠΑΧΟΣ ΔΙΑΤΟΜΗΣ	500
ΠΛΑΤΟΣ ΔΙΑΤΟΜΗΣ	8250
u	8250
RH	80
f_ck	25
f_cm	33
ΕΜΒΑΔΟ ΔΙΑΤΟΜΗΣ	4125000
h_0	1000
$\beta_{ds}(t, t_s)$	0.9664808
$\epsilon_{cd,0}$	0.00028558
k_h	0.7
$\epsilon_{ca}(\infty)$	0.0000375
$\beta_{as}(t)$	1.00
ΠΑΡΑΜΟΡΦΩΣΗ ΣΥΣΤΟΛΗΣ ΞΗΡΑΝΣΗΣ ϵ_{cd}	0.00019321
ΑΥΤΟΓΕΝΗΣ ΠΑΡΑΜΟΡΦΩΣΗ ΣΥΣΤΟΛΗΣ ΣΥΡΡΙΚΝΩΣΗΣ ϵ_{ca}	0.000038
ΣΥΝΟΛΙΚΗ ΠΑΡΑΜΟΡΦΩΣΗ ΣΥΡΡΙΚΝΩΣΗΣ - (ΠΑΡΑΜΟΡΦΩΣΗ ΣΥΣΤΟΛΗΣ ΞΗΡΑΝΣΗΣ) ϵ_{cs}	0.00023071
ΘΕΡΜΙΚΟΣ ΣΥΝΤΕΛΕΣΤΗΣ α	0.00001
ΙΣΟΔΥΝΑΜΗ ΜΕΤΑΒΟΛΗ ΘΕΡΜΟΚΡΑΣΙΑΣ Δt	23.07

ΕΛΕΓΧΟΣ ΑΝΩΣΗΣ

ΘΕΣΗ ΤΕΧΝΙΚΟΥ:	ΧΘ. 0+120 ~ ΧΘ. 0+134	ΧΘ. 0+146 ~ ΧΘ. 0+166	ΧΘ. 0+841 ~ ΧΘ. 0+861	ΧΘ. 0+870 ~ ΧΘ. 0+910	ΧΘ. 0+950 ~ ΧΘ. 0+960	ΧΘ. 0+960 ~ ΧΘ. 0+975
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ΣΤΟΙΧΕΙΑ ΤΕΧΝΙΚΟΥ						
Η καθαρό (m)	3,5	3,5	3,5	3,5	3,5	3,5
Β καθαρό (m)	13,3	13,0	11,0	8,7	8,5	8,5
πάχος τοιχείων (m)	0,4	0,4	0,4	0,4	0,4	0,4
πάχος πυθμένα (m)	0,5	0,5	0,5	0,5	0,5	0,5
Μήκος επίλυσης (m)	13,5	20,0	20,0	20,0	10,0	15,0
Επιφάνεια τεχνικού (m ²)	189,7	276,0	236,0	189,5	93,0	139,5
Βάρος τοιχείων (kN)	945	1400	1400	1400	700	1050
Βάρος πυθμένα (kN)	2371	3450	2950	2369	1163	1744
Συνολικό βάρος (kN)	3316	4850	4350	3769	1863	2794

ΣΤΟΙΧΕΙΑ ΠΑΣΣΑΛΩΝ						
Μήκος πασσάλων (m)	11	11	4	4	4	4
Δύναμη πλευρικής τριβής (kN/m)	35	35	35	35	35	35
Δύναμη πλευρικής τριβής πασσάλου (kN)	385	385	140	140	140	140
Αξονική απόσταση πασσάλων κατά πλάτος (m)	3,7	3,7	3	3,5	3,25	3,25
Αξονική απόσταση πασσάλων κατά μήκος (m)	3,5	4	4	4	3,3	4
Αριθμός πασσάλων κατά πλάτος	4	4	4	3	3	3
Αριθμός πασσάλων κατά μήκος	4	5	5	5	3	4
Συνολικός αριθμός πασσάλων	16	20	20	15	9	12
Συνολική δύναμη πασσάλων (kN)	6160	7700	2800	2100	1260	1680

ΣΤΟΙΧΕΙΑ ΠΑΣΣΑΛΩΝ						
Πίεση άνωσης (kPa)	40	40	25	27	25	27
Δύναμη άνωσης (kN)	7587	11040	5900	5116,5	2325	3766,5

ΛΟΓΟΣ ΣΤΑΘΕΡΟΠΟΙΗΤΙΚΩΝ / ΑΠΟΣΤΑΘΕΡΟΠΟΙΗΤΙΚΩΝ ΔΥΝΑΜΕΩΝ						
Δύναμη άνωσης (kN)	1,25	1,14	1,21	1,15	1,34	1,19

OK

OK

OK

OK

OK

OK

ΕΛΕΓΧΟΣ ΑΝΩΣΗΣ

ΘΕΣΗ ΤΕΧΝΙΚΟΥ:	ΧΘ. 1+014 ~ ΧΘ. 1+022	ΧΘ. 1+022 ~ ΧΘ. 1+039	ΧΘ. 1+039 ~ ΧΘ. 1+100	ΧΘ. 1+117 ~ ΧΘ. 1+127	ΧΘ. 1+127 ~ ΧΘ. 1+139
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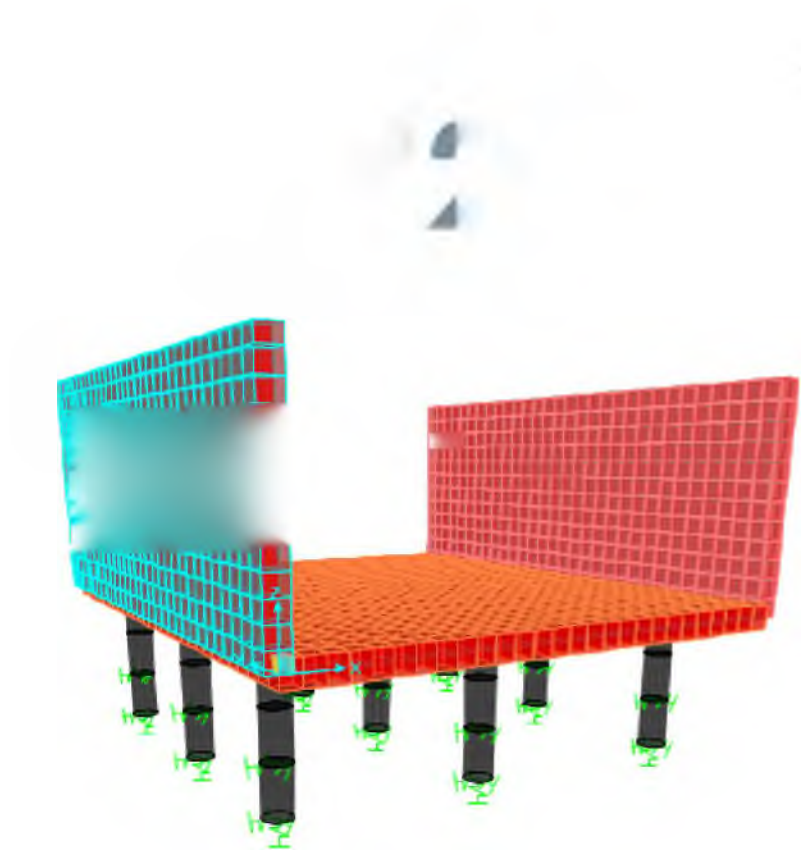
ΣΤΟΙΧΕΙΑ ΤΕΧΝΙΚΟΥ					
H καθαρό (m)	4,80	4,50	4,35	4,00	3,50
B καθαρό (m)	8,3	9,1	10,0	10,0	12,0
πάχος τοιχείων (m)	0,45	0,45	0,45	0,45	0,45
πάχος πυθμένα (m)	0,5	0,5	0,5	0,5	0,5
Μήκος επίλυσης (m)	8,0	13,0	20,0	10,6	12,0
Επιφάνεια τεχνικού (m ²)	73,2	130,3	218,0	115,5	154,8
Βάρος τοιχείων (kN)	864	1316,25	1957,5	954	945
Βάρος πυθμένα (kN)	915	1629	2725	1444	1935
Συνολικό βάρος (kN)	1779	2945	4683	2398	2880

ΣΤΟΙΧΕΙΑ ΠΑΣΣΑΛΩΝ					
Μήκος πασσάλων (m)	3	3	3	3	3
Δύναμη πλευρικής τριβής (kN/m)	120	120	120	120	120
Δύναμη πλευρικής τριβής πασσάλου (kN)	360	360	360	360	360
Αξονική απόσταση πασσάλων κατά πλάτος (m)	3	3	3	3	3,5
Αξονική απόσταση πασσάλων κατά μήκος (m)	3,85	3,75	5	5	3,75
Αριθμός πασσάλων κατά πλάτος	3	3	3	3	3
Αριθμός πασσάλων κατά μήκος	2	3	4	2	3
Συνολικός αριθμός πασσάλων	6	9	12	6	9
Συνολική δύναμη πασσάλων (kN)	2160	3240	4320	2160	3240

ΣΤΟΙΧΕΙΑ ΠΑΣΣΑΛΩΝ					
Πίεση άνωσης (kPa)	28	23	23	25	25
Δύναμη άνωσης (kN)	2049,6	2997,475	5014	2888,5	3870

ΛΟΓΟΣ ΣΤΑΘΕΡΟΠΟΙΗΤΙΚΩΝ / ΑΠΟΣΤΑΘΕΡΟΠΟΙΗΤ					
Δύναμη άνωσης (kN)	1,92	2,06	1,80	1,58	1,58
	OK	OK	OK	OK	OK

**ΤΕΥΧΟΣ ΥΠΟΛΟΓΙΣΜΩΝ
ΤΑΦΡΟΥ 10Χ(Α:4.5-Δ:4.2)
ΧΘ (1+038.87)-(1+100.02)**



SAP2000 Analysis Report

ΣΤΑΤΙΚΑ ΜΟΝΤΕΛΑ

1. Model geometry

This section provides model geometry information, including items such as joint coordinates, joint restraints, and element connectivity.



Table 1: Coordinate Systems

Name	Type	X	Y	Z	AboutZ	AboutY	AboutX
		m	m	m	Degrees	Degrees	Degrees
GLOBAL	Cartesian	0.	0.	0.	0.	0.	0.

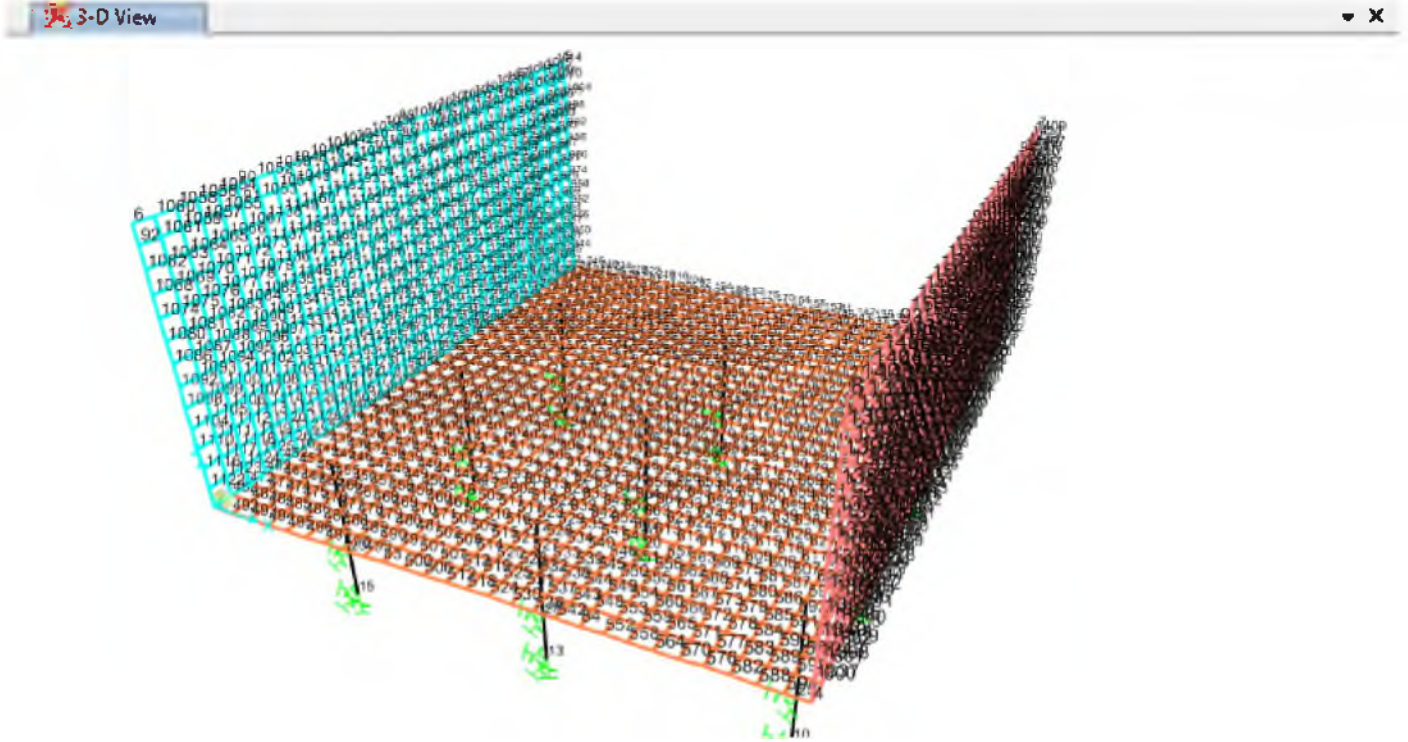
Table 2: Grid Lines, Part 1 of 2

CoordSys	AxisDir	GridID	XRYZCoord m	LineType	LineColor	Visible	BubbleLoc
GLOBAL	X	x1	0.	Primary	Gray8Dark	Yes	End
GLOBAL	X	x2	10.4	Primary	Gray8Dark	Yes	End
GLOBAL	Y	y1	0.	Primary	Gray8Dark	Yes	End
GLOBAL	Y	y2	12.	Primary	Gray8Dark	Yes	Start
GLOBAL	Z	z1	-10.	Primary	Gray8Dark	Yes	End
GLOBAL	Z	z1	0.	Primary	Gray8Dark	Yes	End
GLOBAL	Z	z4	4.45	Primary	Gray8Dark	Yes	End
GLOBAL	Z	z3	4.75	Primary	Gray8Dark	Yes	End

Table 2: Grid Lines, Part 2 of 2

[illegible]

1.1. Joint coordinates



1.2. *Element connectivity*

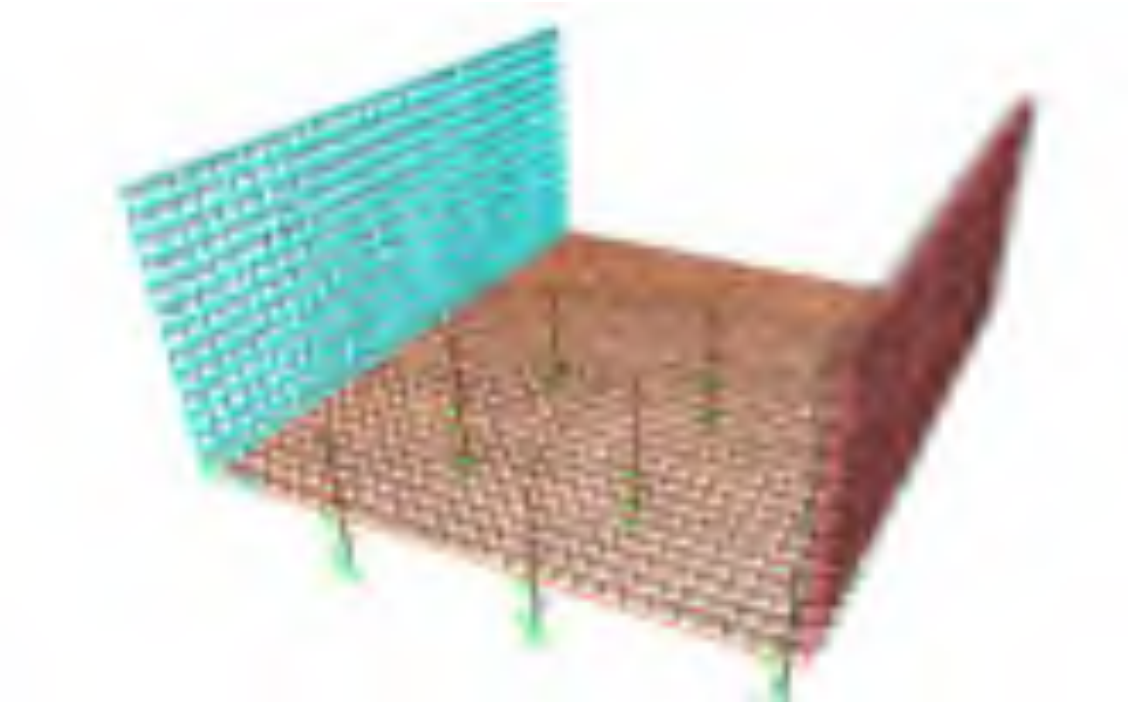


Table 3: Connectivity - Frame

Table 3: Connectivity - Frame			
Frame	JointI	JointJ	Length m
9	15	23	1.
10	23	24	1.
11	24	445	1.
12	10	25	1.
13	25	26	1.
14	26	593	1.
16	523	27	1.
17	27	28	1.
18	28	13	1.
19	38	29	1.
20	29	30	1.
21	30	347	1.
22	40	31	1.
23	31	32	1.
24	32	695	1.
25	831	33	1.
26	33	34	1.
27	34	14	1.
28	46	35	1.
29	35	36	1.
30	36	245	1.
31	48	37	1.
32	37	43	1.
33	43	111	1.
34	181	45	1.

Table 3: Connectivity - Frame

Frame	JointI	JointJ	Length m
35	45	51	1.
36	51	22	1.

2. Material properties

This section provides material property information for materials used in the model.

Table 4: Material Properties 02 - Basic Mechanical Properties

Table 4: Material Properties 02 - Basic Mechanical Properties						
Material	UnitWeight KN/m3	UnitMass KN-s2/m4	E1 KN/m2	G12 KN/m2	U12	A1 1/C
B500C	7.6973E+01	7.8490E+00	199947978.8			1.1700E-05
C25/30	2.4993E+01	2.5485E+00	31000000.	12916666.67	0.2	1.0000E-05

Table 5: Material Properties 03b - Concrete Data

Table 5: Material Properties 03b - Concrete Data			
Material	Fc KN/m2	eFc KN/m2	FinalSlope
C25/30	25000.	25000.	-0.1

Table 6: Material Properties 03e - Rebar Data

Table 6: Material Properties 03e - Rebar Data			
Material	Fy KN/m2	Fu KN/m2	FinalSlope
B500C	500000.	600000.	-0.1

3. Section properties

This section provides section property information for objects used in the model.

3.1. Frames

Table 7: Frame Section Properties 01 - General, Part 1 of 4

Table 7: Frame Section Properties 01 - General, Part 1 of 4								
SectionName	Material	Shape	t3 m	t2 m	tf m	tw m	t2b m	tfb m
pile	C25/30	Circle	0.6					

Table 7: Frame Section Properties 01 - General, Part 2 of 4

Table 7: Frame Section Properties 01 - General, Part 2 of 4							
SectionName	Area m2	TorsConst m4	I33 m4	I22 m4	I23 m4	AS2 m2	AS3 m2
pile	0.282743	0.012723	0.006362	0.006362	0.	0.254469	0.254469

Table 7: Frame Section Properties 01 - General, Part 3 of 4

Table 7: Frame Section Properties 01 - General, Part 3 of 4						
SectionName	S33 m3	S22 m3	Z33 m3	Z22 m3	R33 m	R22 m
pile	0.021206	0.021206	0.036	0.036	0.15	0.15

Table 7: Frame Section Properties 01 - General, Part 4 of 4

Table 7: Frame Section Properties 01 - General, Part 4 of 4								
SectionName	AMod	A2Mod	A3Mod	JMod	I2Mod	I3Mod	MMod	WMod
pile	1.	1.	1.	1.	1.	1.	1.	1.

Table 8: Frame Section Properties 02 - Concrete Column, Part 1 of 2

Table 8: Frame Section Properties 02 - Concrete Column, Part 1 of 2							
SectionName	RebarMatL	RebarMatC	ReinfConfig	LatReinf	Cover m	NumBarsCirc	BarSizeL
pile	B500C	B500C	Circular	Ties	0.04	8	#9

Table 8: Frame Section Properties 02 - Concrete Column, Part 2 of 2

Table 8: Frame Section Properties 02 - Concrete Column, Part 2 of 2

SectionName	BarSizeC	SpacingC m
pile	#4	0.15

3.2. Areas

Table 9: Area Section Properties, Part 1 of 3

Table 9: Area Section Properties, Part 1 of 3

Section	Material	AreaType	Type	DrillDOF	Thickness m	BendThick m	F11Mod
45	C25/30	Shell	Shell-Thick	Yes	0.45	0.45	1.
50	C25/30	Shell	Shell-Thick	Yes	0.5	0.5	1.

Table 9: Area Section Properties, Part 2 of 3

Table 9: Area Section Properties, Part 2 of 3

Section	F22Mod	F12Mod	M11Mod	M22Mod	M12Mod	V13Mod	V23Mod
45	1.	1.	1.	1.	1.	1.	1.
50	1.	1.	1.	1.	1.	1.	1.

Table 9: Area Section Properties, Part 3 of 3

Table 9: Area Section Properties, Part 3 of 3

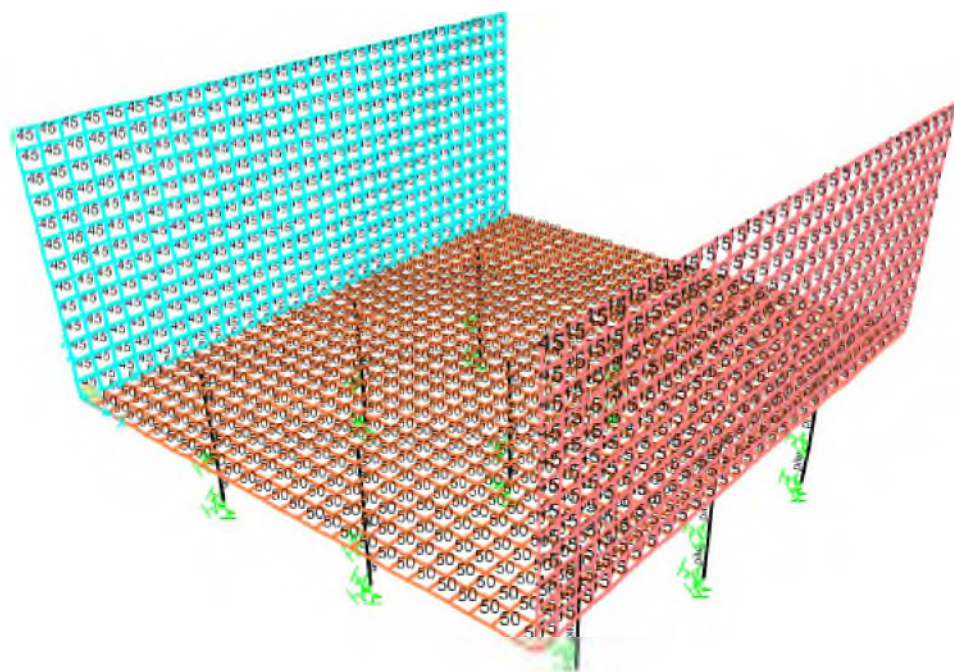
Section	MMod	WMod
45	1.	1.
50	1.	1.

3.3. *Frame section assignments*

Table 10: Frame Section Assignments

Table 10: Frame Section Assignments			
Frame	AnalSect	DesignSect	MatProp
9	pile	pile	Default
10	pile	pile	Default
11	pile	pile	Default
12	pile	pile	Default
13	pile	pile	Default
14	pile	pile	Default
16	pile	pile	Default
17	pile	pile	Default
18	pile	pile	Default
19	pile	pile	Default
20	pile	pile	Default
21	pile	pile	Default
22	pile	pile	Default
23	pile	pile	Default
24	pile	pile	Default
25	pile	pile	Default
26	pile	pile	Default
27	pile	pile	Default
28	pile	pile	Default
29	pile	pile	Default
30	pile	pile	Default
31	pile	pile	Default
32	pile	pile	Default
33	pile	pile	Default
34	pile	pile	Default
35	pile	pile	Default
36	pile	pile	Default

3.4. Area section assignments



ΙΔΙΟΤΗΤΕΣ ΕΔΑΦΙΚΩΝ ΕΛΑΤΗΡΙΩΝ

4. Springs

This section provides springs information for objects used in the model.

4.1. Link properties

Table 11: Link Property Definitions 02 - Linear

Table 11: Link Property Definitions 02 - Linear					
Link	DOF	Fixed	TransKE KN/m	TransCE KN-s/m	DJ m
LIN3000	U1	No	3000.	0.	
LIN3000	U2	No	1500.	0.	0.
LIN3000	U3	No	1500.	0.	0.

4.2. Spring assignments

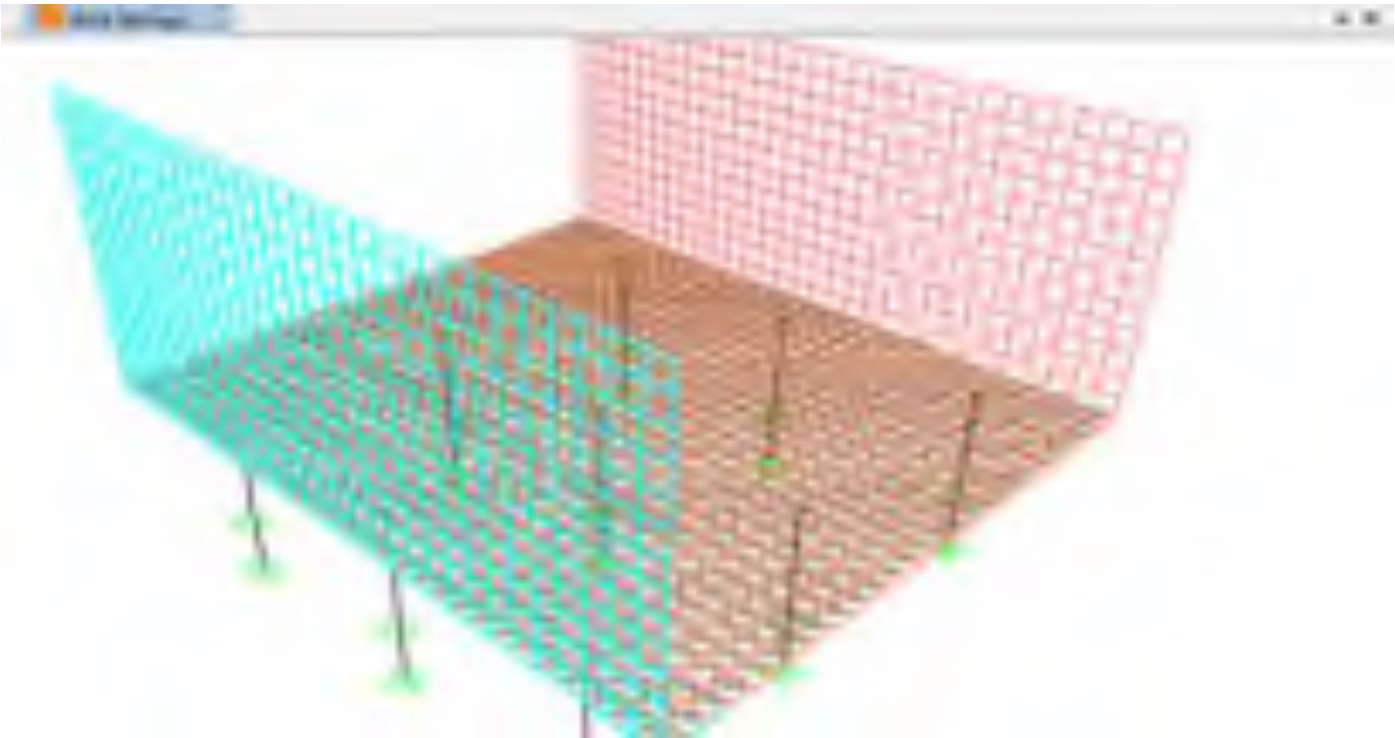


TABLE: Joint Spring Assignments 1 - Uncoupled

Joint	CoordSys	U1	U2	U3	R1	R2	R3
Text	Text	KN/m	KN/m	KN/m	KN-m/rad	KN-m/rad	KN-m/rad
10	GLOBAL	30000	30000	74100	0	0	0
15	GLOBAL	30000	30000	74100	0	0	0
38	GLOBAL	30000	30000	74100	0	0	0
40	GLOBAL	30000	30000	74100	0	0	0
46	GLOBAL	30000	30000	74100	0	0	0
48	GLOBAL	30000	30000	74100	0	0	0
13	GLOBAL	30000	30000	74100	0	0	0
14	GLOBAL	30000	30000	74100	0	0	0
22	GLOBAL	30000	30000	74100	0	0	0
23	GLOBAL	15000	15000	0	0	0	0
25	GLOBAL	15000	15000	0	0	0	0
28	GLOBAL	15000	15000	0	0	0	0
29	GLOBAL	15000	15000	0	0	0	0
31	GLOBAL	15000	15000	0	0	0	0
34	GLOBAL	15000	15000	0	0	0	0
35	GLOBAL	15000	15000	0	0	0	0
37	GLOBAL	15000	15000	0	0	0	0
51	GLOBAL	15000	15000	0	0	0	0

ΦΟΡΤΙΣΕΙΣ

5. Load patterns

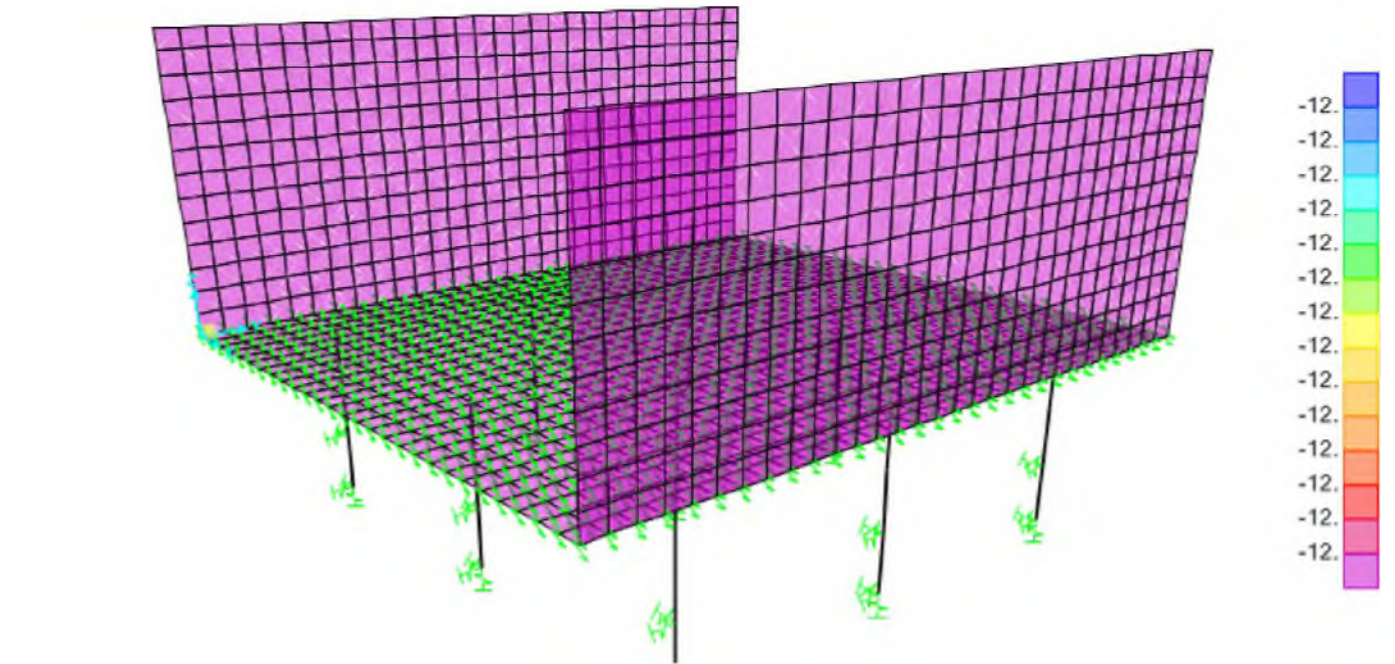
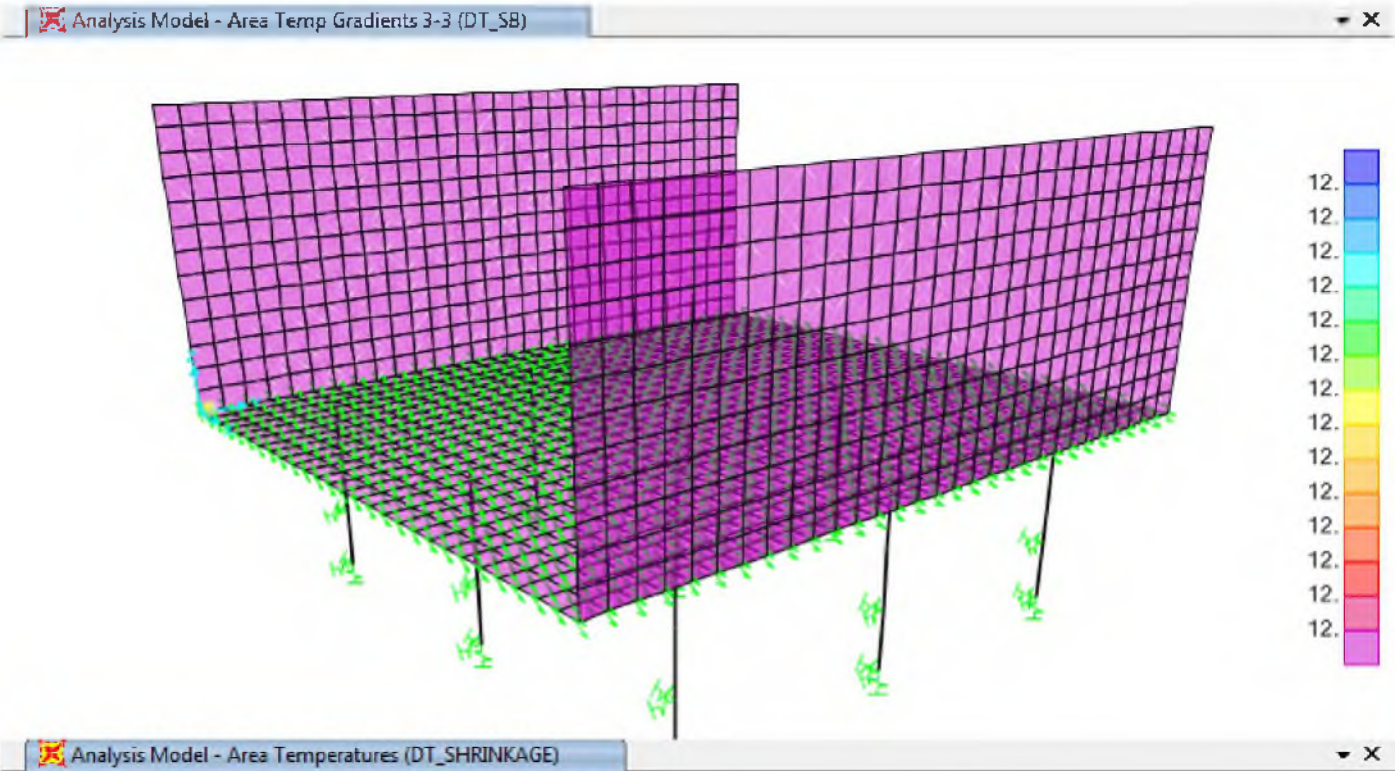
This section provides loading information as applied to the model.

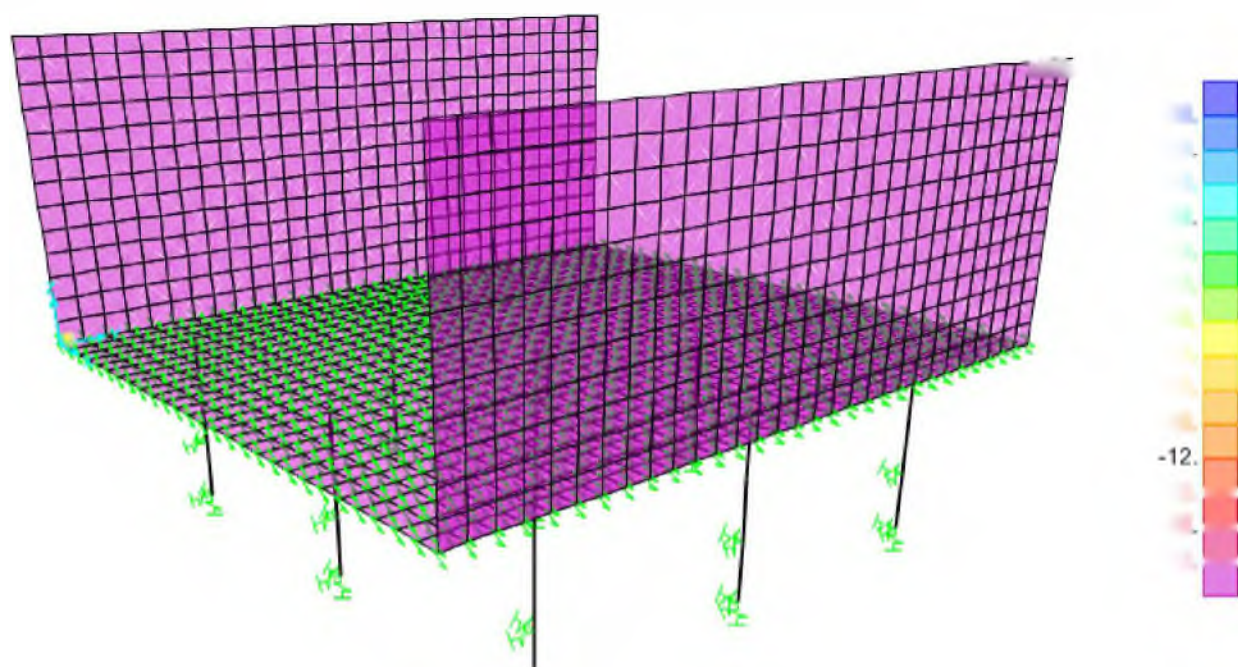
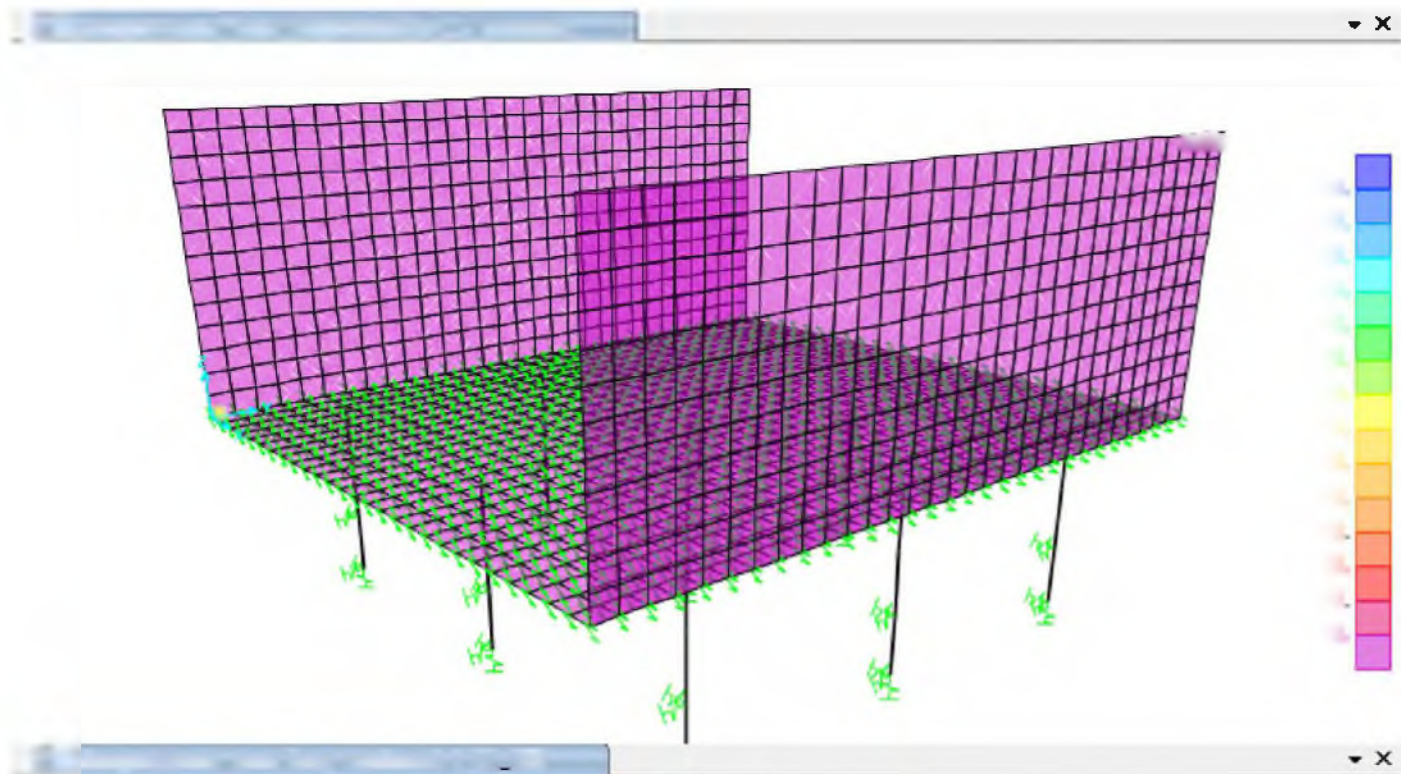
5.1. Definitions

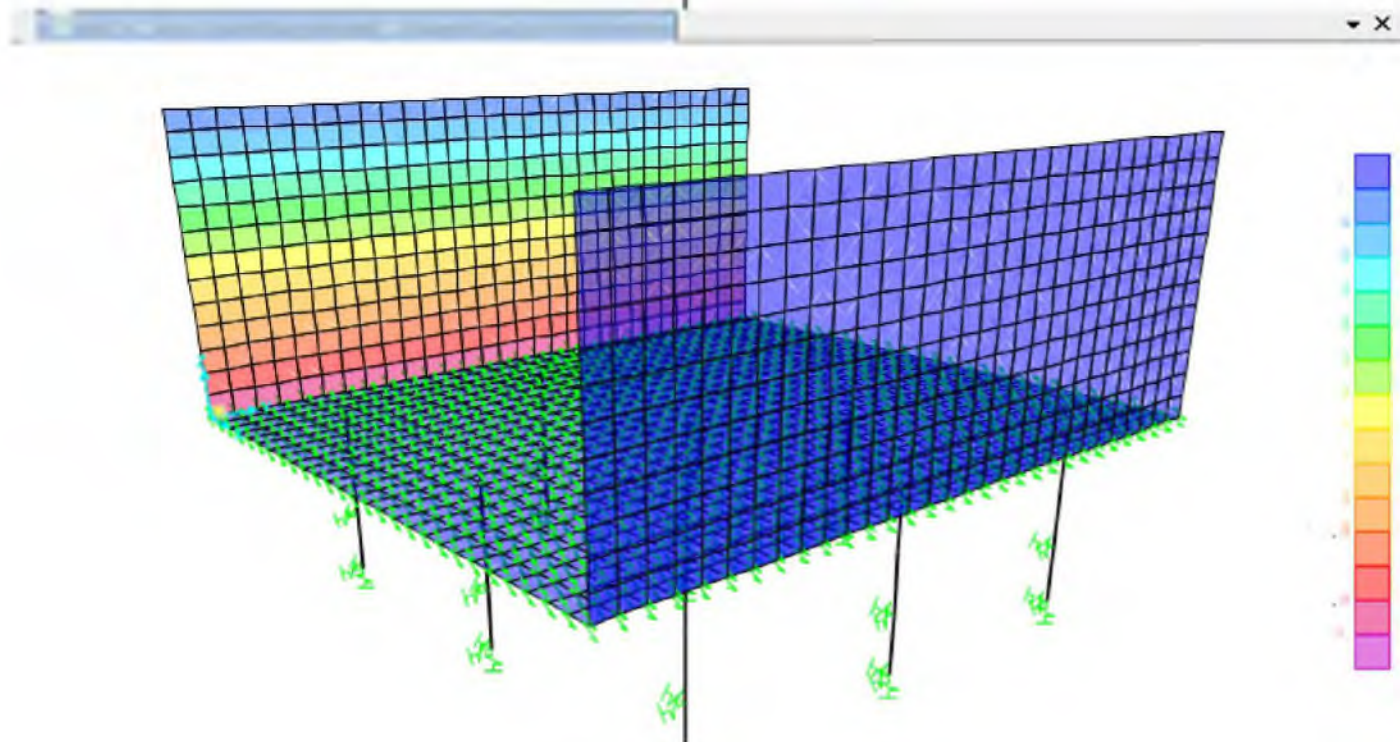
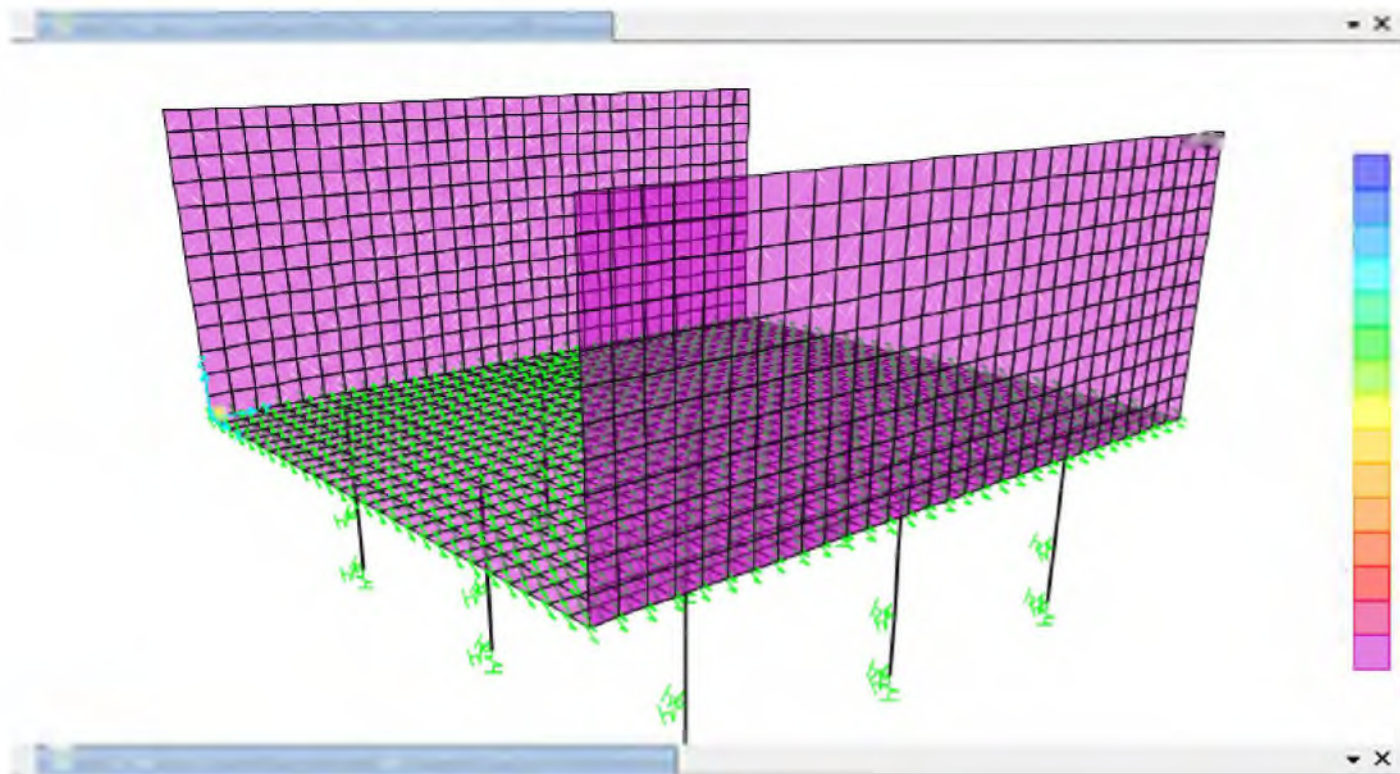
Table 12: Load Pattern Definitions

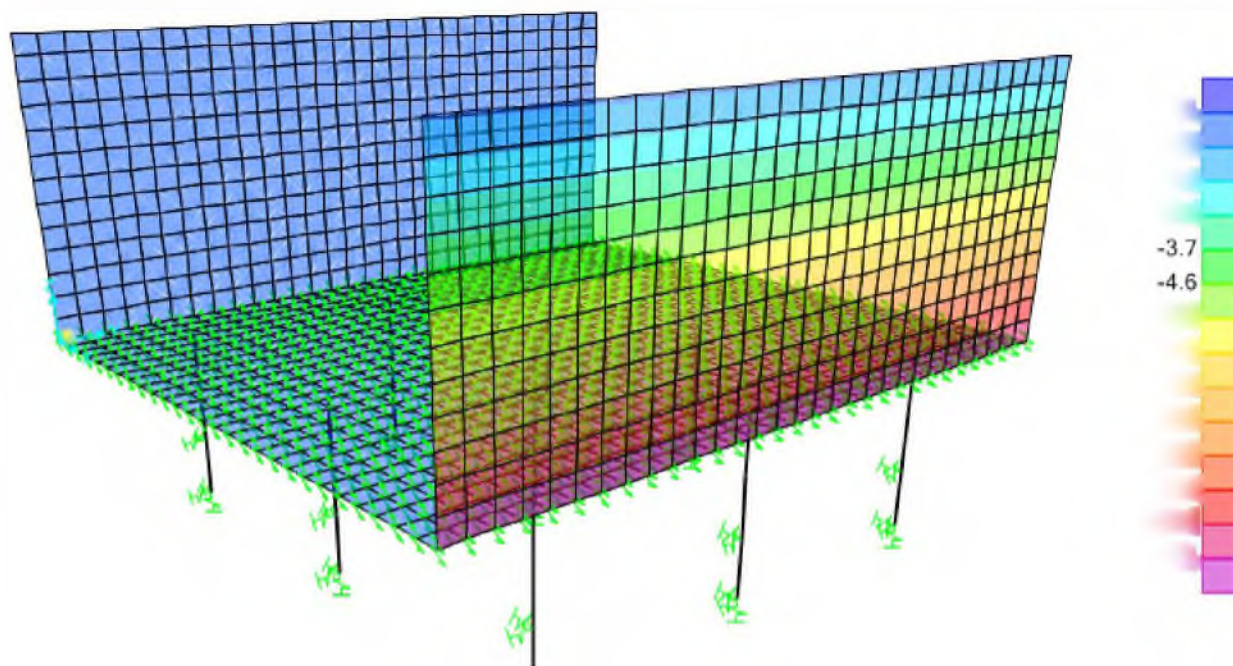
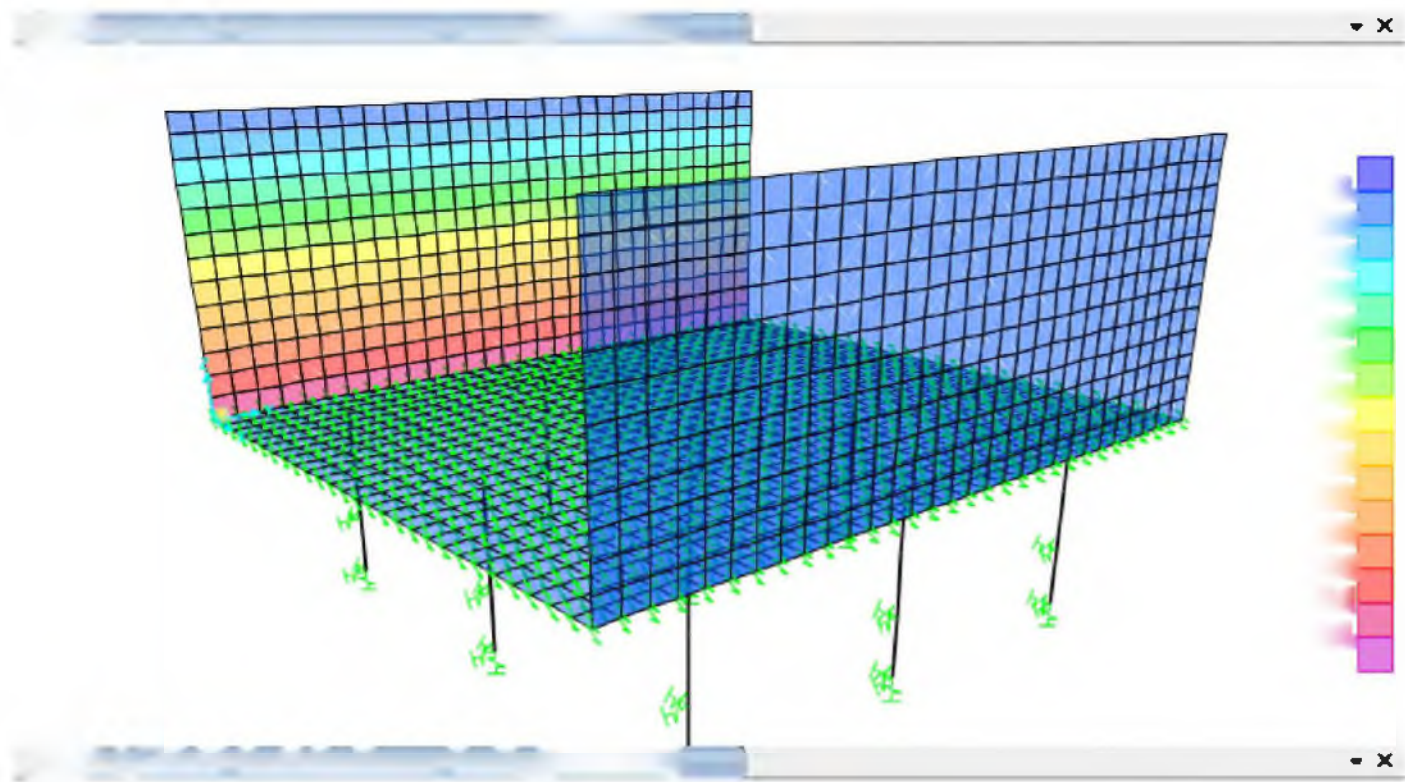
Table 12: Load Pattern Definitions			
LoadPat	DesignType	SelfWtMult	AutoLoad
DEAD	Dead	1.	
SDEAD	Super Dead	0.	
LIVE	Live	0.	
EARTH	Super Dead	0.	
HYDRO	Super Dead	0.	
EARTH+DYN	Quake	0.	None
EARTH-DYN	Quake	0.	None
DT_SHRINKAGE	Temperature	0.	
QUAKE_X	Quake	0.	EUROCODE8 2004
DT_WM	Temperature	0.	
DT_WB	Temperature	0.	
DT_SM	Temperature	0.	
DT_SB	Temperature	0.	
LIVESURR	Live	0.	
HYDRO OUT	Super Dead	0.	

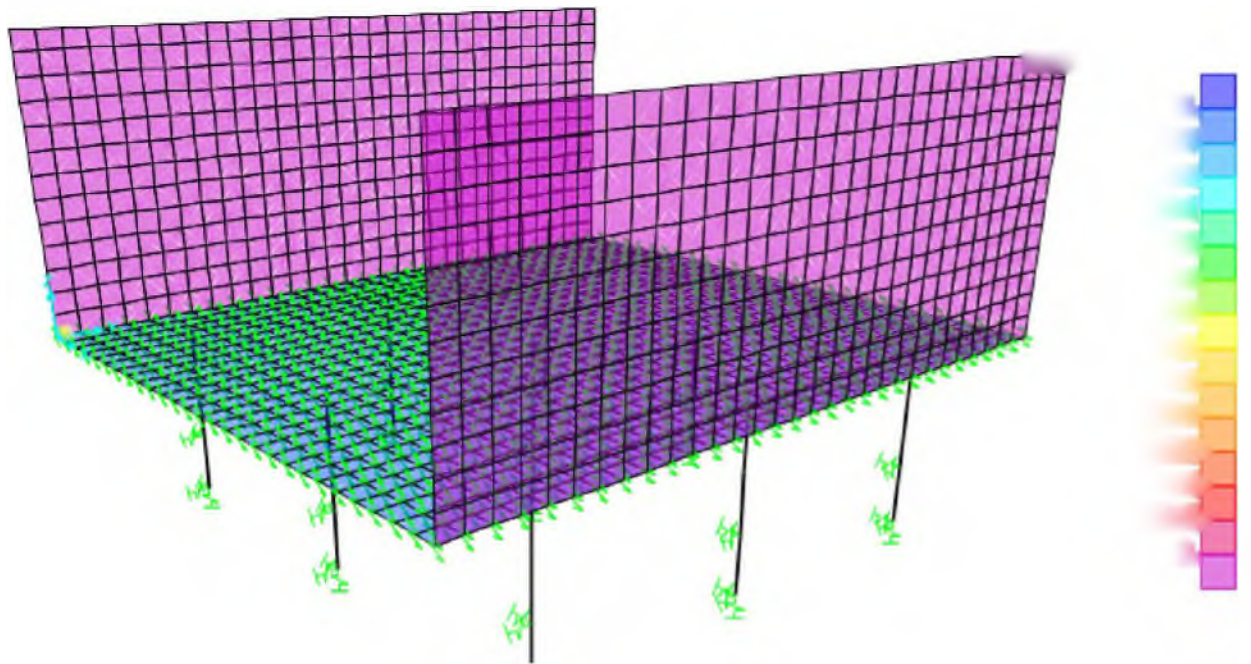
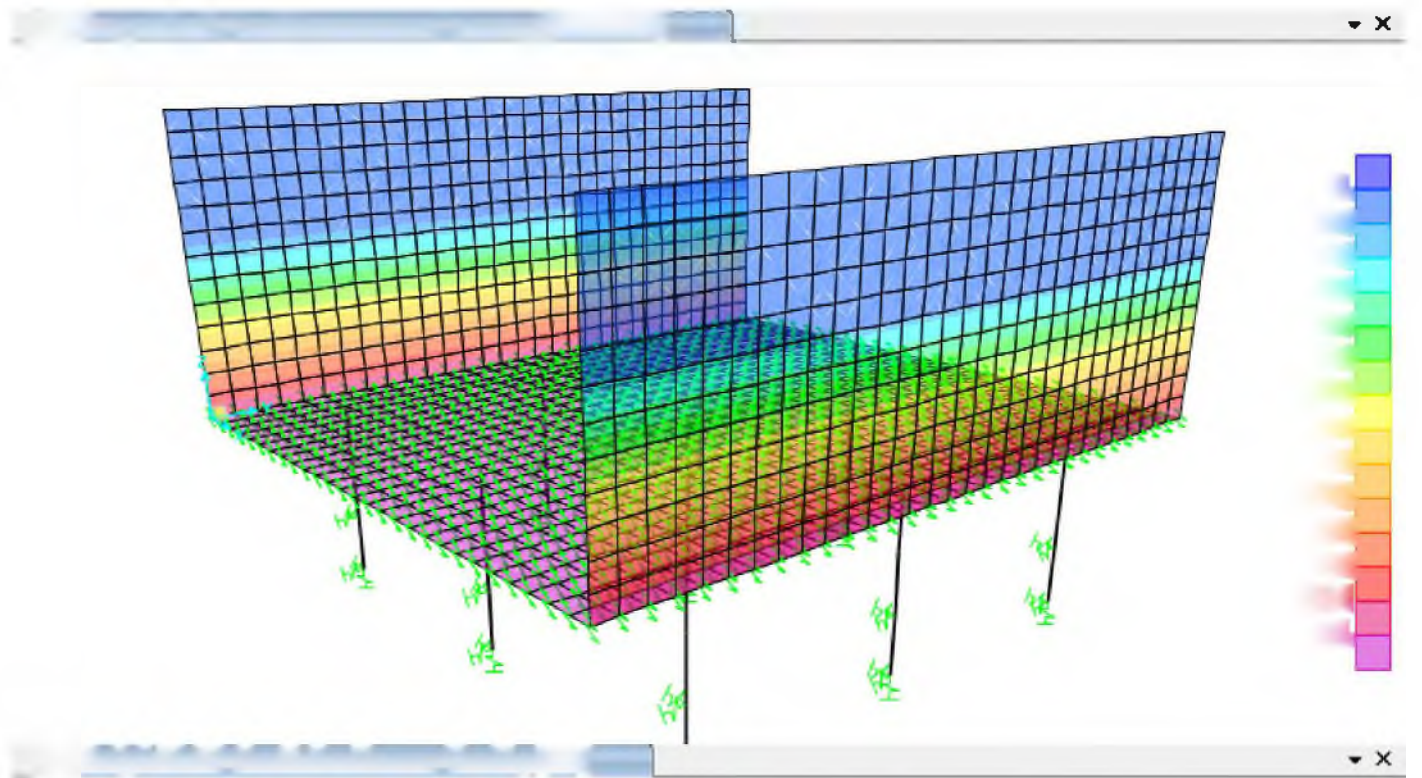
5.2. Load Assignments



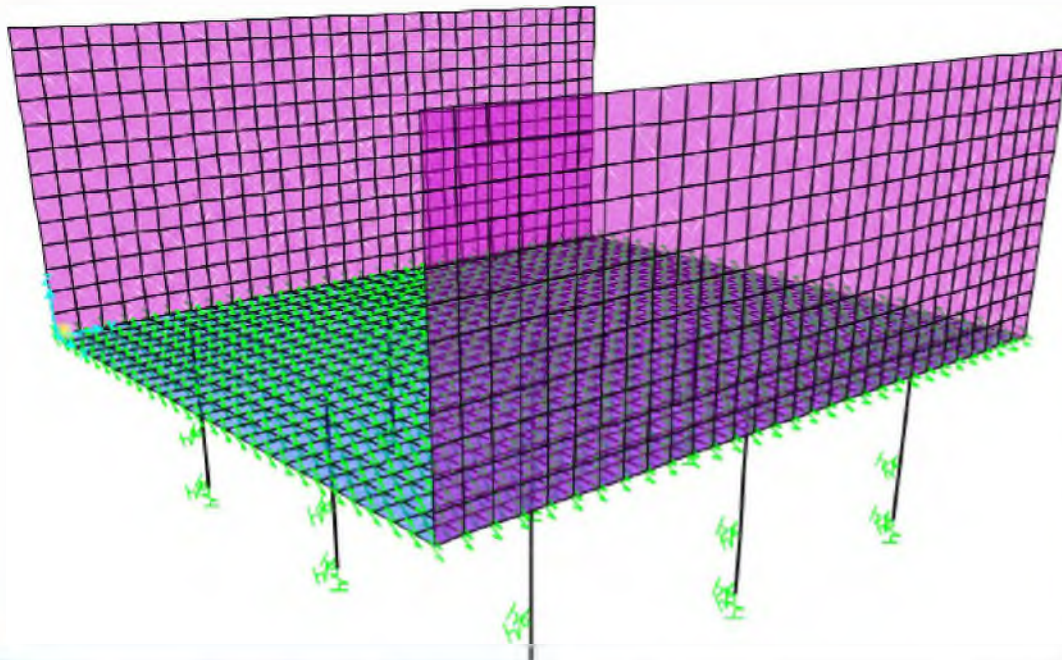






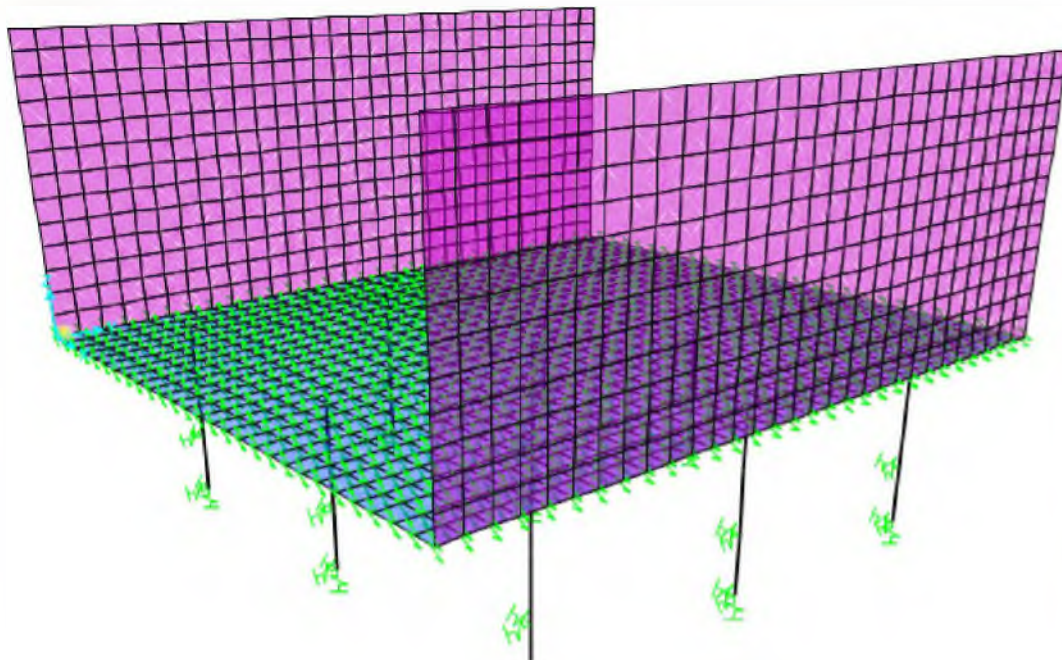


Analysis Model - Area Surface Pressure - Face Top (LIVESURR)



0.0
-0.8
-1.7
-2.5
-3.4
-4.2
-5.1
-5.9
-6.8
-7.6
-8.5
-9.3
-10.2
-11.0

Analysis Model - Area Surface Pressure - Face Top (SDEAD)



3.0
2.77
2.54
2.31
2.08
1.85
1.62
1.38
1.15
0.92
0.69
0.46
0.23
0.0

6. Load cases

This section provides load case information.

6.1. Definitions

Table 13: Load Case Definitions, Part 1 of 2

Table 13: Load Case Definitions, Part 1 of 2						
Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
DEAD	LinStatic	Zero				Prog Det
MODAL	LinModal	Zero				Prog Det
SDEAD	LinStatic	Zero				Prog Det
LIVE	LinStatic	Zero				Prog Det
EARTH	LinStatic	Zero				Prog Det
HYDRO	LinStatic	Zero				Prog Det
EARTHSDYN+X	LinStatic	Zero				Prog Det
EARTHSDYN-X	LinStatic	Zero				Prog Det
DT_SHRINKAGE	LinStatic	Zero				Prog Det
QUAKE_X	LinStatic	Zero				Prog Det
DT_WM	LinStatic	Zero				Prog Det
DT_WB	LinStatic	Zero				Prog Det
DT_SM	LinStatic	Zero				Prog Det
DT_SB	LinStatic	Zero				Prog Det
LIVESURR	LinStatic	Zero				Prog Det
HYDRO OUT	LinStatic	Zero				Prog Det

Table 13: Load Case Definitions, Part 2 of 2

Table 13: Load Case Definitions, Part 2 of 2	
Case	DesignAct
DEAD	Non-Composite
MODAL	Other
SDEAD	Long-Term Composite
LIVE	Short-Term Composite
EARTH	Long-Term Composite
HYDRO	Long-Term Composite
EARTHSDYN+X	Short-Term Composite
EARTHSDYN-X	Short-Term Composite
DT_SHRINKAGE	Short-Term Composite
QUAKE_X	Short-Term Composite
DT_WM	Short-Term Composite

**Table 13: Load Case
Definitions, Part 2 of 2**

Case	DesignAct
DT_WB	Short-Term Composite
DT_SM	Short-Term Composite
DT_SB	Short-Term Composite
LIVESURR	Short-Term Composite
HYDRO OUT	Long-Term Composite

6.2. Static case load assignments

Table 14: Case - Static 1 - Load Assignments

Table 14: Case - Static 1 - Load Assignments			
Case	LoadType	LoadName	LoadSF
DEAD	Load pattern	DEAD	1.
SDEAD	Load pattern	SDEAD	1.
LIVE	Load pattern	LIVE	1.
EARTH	Load pattern	EARTH	1.
HYDRO	Load pattern	HYDRO	1.
EARTHDYN+X	Load pattern	EARTHDYN+X	1.
EARTHDYN-X	Load pattern	EARTHDYN-X	1.
DT_SHRINKAG E	Load pattern	DT_SHRINKAG E	1.
QUAKE_X	Load pattern	QUAKE_X	1.
DT_WM	Load pattern	DT_WM	1.
DT_WB	Load pattern	DT_WB	1.
DT_SM	Load pattern	DT_SM	1.
DT_SB	Load pattern	DT_SB	1.
LIVESURR	Load pattern	LIVESURR	1.
HYDRO OUT	Load pattern	HYDRO OUT	1.

6.3. *Response spectrum case load assignments*

Table 15: **Function - Response Spectrum - User**

Table 15: Function - Response Spectrum - User			
Name	Period Sec	Accel	FuncDamp
UNIFRS	0.	1.	0.05
UNIFRS	1.	1.	

ΠΑΡΑΜΕΤΡΟΙ ΣΕΙΣΜΙΚΗΣ ΦΟΡΤΙΣΗΣ

6.4. Auto seismic loading

Table 16: Mass Source

Table 16: Mass Source						
MassSource	Elements	Masses	Loads	IsDefault	LoadPat	Multiplier
MSSSRC1	No	No	Yes	Yes	DEAD	1.
MSSSRC1					SDEAD	1.
MSSSRC1					LIVE	0.3

Table 17: Auto Seismic - Eurocode8 2004, Part 1 of 3

Table 17: Auto Seismic - Eurocode8 2004, Part 1 of 3						
LoadPat	Dir	PercentEcc	MaxZ m	MinZ m	Country	Ag
QUAKE_X	X	0.05	4.75	0.01	Other	0.24

Table 17: Auto Seismic - Eurocode8 2004, Part 2 of 3

Table 17: Auto Seismic - Eurocode8 2004, Part 2 of 3								
LoadPat	SpecType	GroundType	SoilFact	Tb Sec	Tc Sec	Td Sec	LBFact	BehaveFact
QUAKE_X	1	D	1.2	0.2	0.8	2.	0.2	1.5

Table 17: Auto Seismic - Eurocode8 2004, Part 3 of 3

Table 17: Auto Seismic - Eurocode8 2004, Part 3 of 3					
LoadPat	CorrFact	TUsed Sec	CoeffUsed	WeightUsed KN	BaseShear KN
QUAKE_X	1.	0.2313	0.48	1191.586	571.961

ΣΥΝΔΥΑΣΜΟΙ ΦΟΡΤΙΣΕΩΝ

7. Load combinations

This section provides load combination information.

Table 18: Combination Definitions

Table 18: Combination Definitions			
ComboName	ComboType	CaseName	ScaleFactor
ULS_UEW	Linear Add	DEAD	1.35
ULS_UEW		SDEAD	1.35
ULS_UEW		DT_SHRINKAGE	1.
ULS_UEW	Linear Add	LIVE	1.5
ULS_UEW		DT_WM	1.5
ULS_UEW		DT_WB	1.5
ULS_UES		DEAD	1.35
ULS_UES	Linear Add	SDEAD	1.35
ULS_UES		DT_SHRINKAGE	1.
ULS_UES		LIVE	1.5
ULS_UES	Linear Add	DT_SM	1.5
ULS_UES		DT_SB	1.5
ULS_UFW		DEAD	1.35
ULS_UFW		SDEAD	1.35
ULS_UFW	Linear Add	HYDRO	1.35
ULS_UFW		DT_SHRINKAGE	1.
ULS_UFW		LIVE	1.5
ULS_UFW		DT_WM	1.5
ULS_UFW	Linear Add	DT_WB	1.5
ULS_UFS		DEAD	1.35
ULS_UFS		SDEAD	1.35
ULS_UFS		HYDRO	1.35
ULS_UFS		DT_SHRINKAGE	1.
ULS_UFS	Linear Add	LIVE	1.5
ULS_UFS		DT_SM	1.5
ULS_UFS		DT_SB	1.5
ULS_CEW		DEAD	1.35
ULS_CEW	Linear Add	SDEAD	1.35
ULS_CEW		EARTH	1.35
ULS_CEW		DT_SHRINKAGE	1.
ULS_CEW		LIVE	1.5
ULS_CEW	Linear Add	LIVESURR	1.5
ULS_CEW		DT_WM	1.5
ULS_CEW		DT_WB	1.5
ULS_CEW		HYDRO OUT	1.35
ULS_CES	Linear Add	DEAD	1.35
ULS_CES		SDEAD	1.35
ULS_CES		EARTH	1.35
ULS_CES		DT_SHRINKAGE	1.
ULS_CES	Linear Add	LIVE	1.5
ULS_CES		LIVESURR	1.5
ULS_CES		DT_SM	1.5
ULS_CES		DT_SB	1.5

Table 18: Combination Definitions

ComboName	ComboType	CaseName	ScaleFactor
ULS_CES		HYDRO OUT	1.35
ULS_CFW	Linear Add	DEAD	1.35
ULS_CFW		SDEAD	1.35
ULS_CFW		EARTH	1.35
ULS_CFW		HYDRO	1.35
ULS_CFW		DT_SHRINKAGE	1.
ULS_CFW		LIVE	1.5
ULS_CFW		LIVESURR	1.5
ULS_CFW		DT_WM	1.5
ULS_CFW		DT_WB	1.5
ULS_CFW		HYDRO OUT	1.35
ULS_CFS	Linear Add	DEAD	1.35
ULS_CFS		SDEAD	1.35
ULS_CFS		EARTH	1.35
ULS_CFS		HYDRO	1.35
ULS_CFS		DT_SHRINKAGE	1.
ULS_CFS		LIVE	1.5
ULS_CFS		LIVESURR	1.5
ULS_CFS		DT_SM	1.5
ULS_CFS		DT_SB	1.5
ULS_CFS		HYDRO OUT	1.35
SLS_UFW	Linear Add	DEAD	1.
SLS_UFW		SDEAD	1.
SLS_UFW		DT_SHRINKAGE	1.
SLS_UFW		DT_WM	0.5
SLS_UFW		DT_WB	0.5
SLS_UFS	Linear Add	DEAD	1.
SLS_UFS		SDEAD	1.
SLS_UFS		DT_SHRINKAGE	1.
SLS_UFS		LIVE	0.5
SLS_UFS		DT_SM	0.5
SLS_UFS		DT_SB	0.5
SLS_UFW	Linear Add	DEAD	1.
SLS_UFW		SDEAD	1.
SLS_UFW		HYDRO	1.
SLS_UFW		DT_SHRINKAGE	1.
SLS_UFW		LIVE	0.5
SLS_UFW		DT_WM	0.5
SLS_UFW		DT_WB	0.5
SLS_UFS	Linear Add	DEAD	1.
SLS_UFS		SDEAD	1.
SLS_UFS		HYDRO	1.
SLS_UFS		DT_SHRINKAGE	1.
SLS_UFS		LIVE	0.5
SLS_UFS		DT_SM	0.5
SLS_UFS		DT_SB	0.5
SLS_CFW	Linear Add	DEAD	1.
SLS_CFW		SDEAD	1.
SLS_CFW		EARTH	1.

Table 18: Combination Definitions

ComboName	ComboType	CaseName	ScaleFactor
SLS_CEW		DT_SHRINKAG E	1.
SLS_CEW		LIVE	0.5
SLS_CEW		LIVESURR	0.5
SLS_CEW		DT_WM	0.5
SLS_CEW		DT_WB	0.5
SLS_CEW		HYDRO OUT	1.
SLS_CES	Linear Add	DEAD	1.
SLS_CES		SDEAD	1.
SLS_CES		EARTH	1.
SLS_CES		DT_SHRINKAG E	1.
SLS_CES		LIVE	0.5
SLS_CES		LIVESURR	0.5
SLS_CES		DT_SM	0.5
SLS_CES		DT_SB	0.5
SLS_CES		HYDRO OUT	1.
SLS_CFW	Linear Add	DEAD	1.
SLS_CFW		SDEAD	1.
SLS_CFW		EARTH	1.
SLS_CFW		HYDRO	1.
SLS_CFW		DT_SHRINKAG E	1.
SLS_CFW		LIVE	0.5
SLS_CFW		LIVESURR	0.5
SLS_CFW		DT_WM	0.5
SLS_CFW		DT_WB	0.5
SLS_CFW		HYDRO OUT	1.
SLS_CFS	Linear Add	DEAD	1.
SLS_CFS		SDEAD	1.
SLS_CFS		EARTH	1.
SLS_CFS		HYDRO	1.
SLS_CFS		DT_SHRINKAG E	1.
SLS_CFS		LIVE	0.5
SLS_CFS		LIVESURR	0.5
SLS_CFS		DT_SM	0.5
SLS_CFS		DT_SB	0.5
SLS_CFS		HYDRO OUT	1.
EQ_CE+X	Linear Add	DEAD	1.
EQ_CE+X		SDEAD	1.
EQ_CE+X		EARTH	1.
EQ_CE+X		DT_SHRINKAG E	1.
EQ_CE+X		LIVE	0.3
EQ_CE+X		LIVESURR	0.3
EQ_CE+X		QUAKE_X	1.
EQ_CE+X		EARTHDYN+X	1.
EQ_UE+X	Linear Add	DEAD	1.
EQ_UE+X		SDEAD	1.
EQ_UE+X		DT_SHRINKAG E	1.
EQ_UE+X		LIVE	0.3
EQ_UE+X		QUAKE_X	1.
EQ_CE-X	Linear Add	DEAD	1.

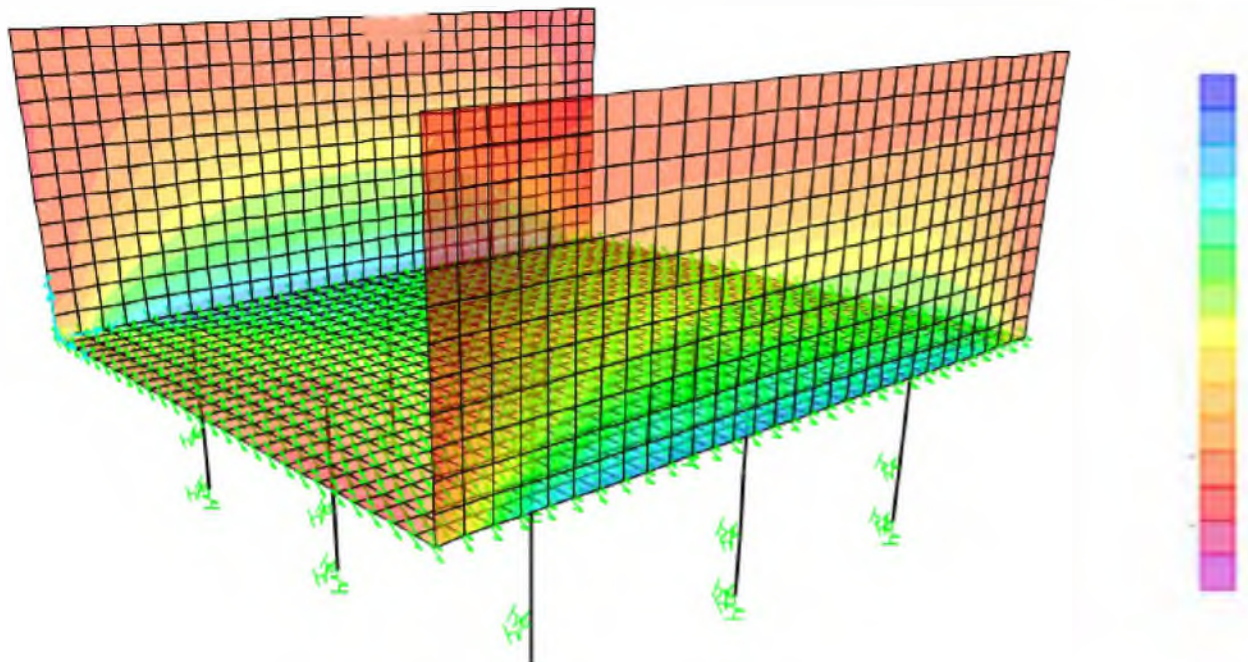
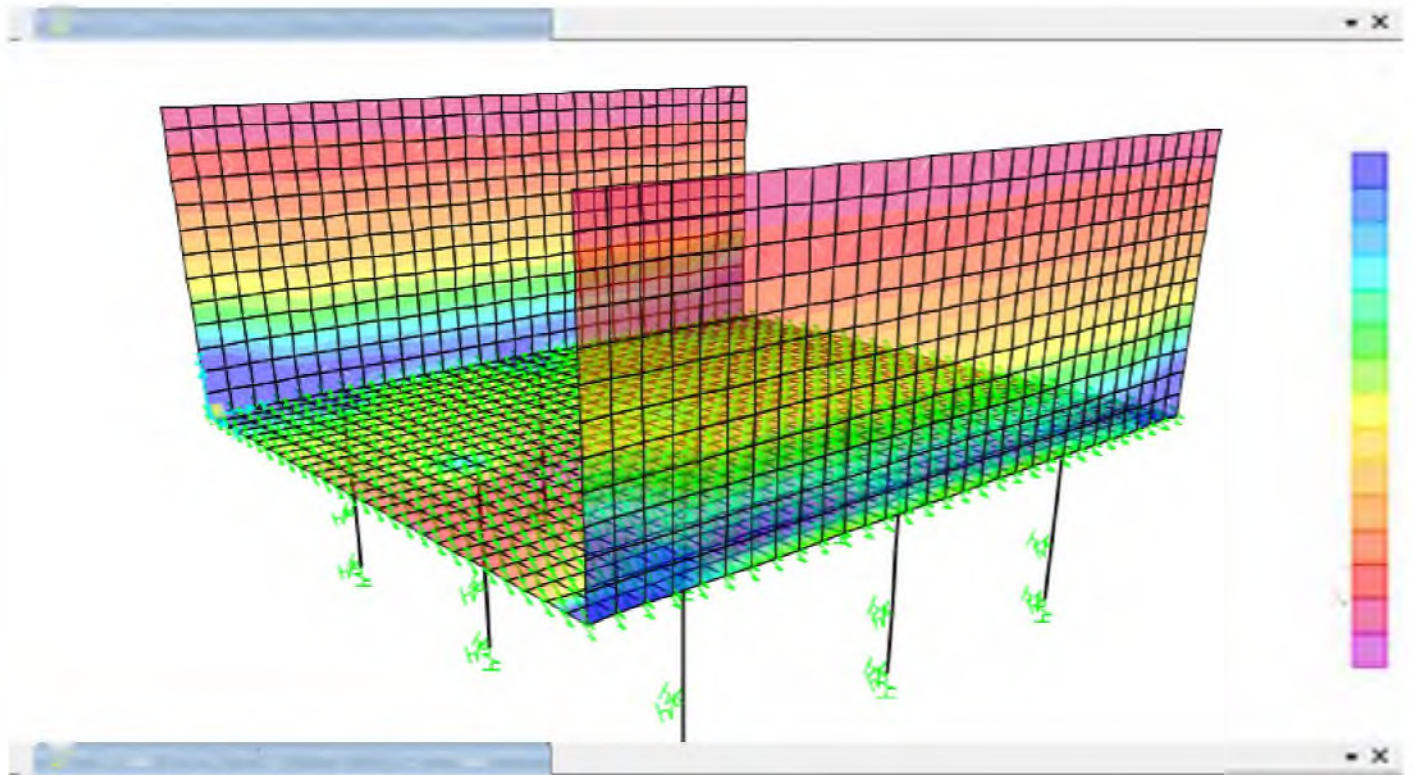
Table 18: Combination Definitions

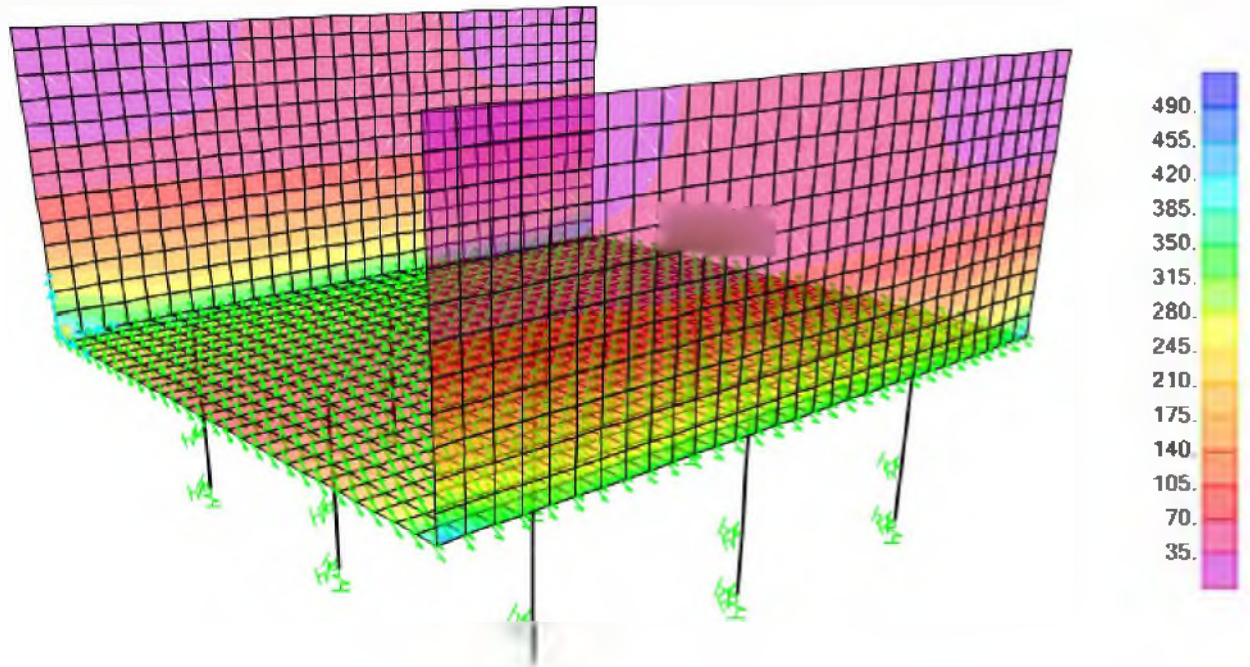
ComboName	ComboType	CaseName	ScaleFactor
EQ_CE-X	Linear Add	SDEAD	1.
EQ_CE-X		EARTH	1.
EQ_CE-X		DT_SHRINKAG E	1.
EQ_CE-X		LIVE	0.3
EQ_CE-X		LIVESURR	0.3
EQ_CE-X		QUAKE_X	-1.
EQ_CE-X		EARTHDYN-X	1.
EQ_UE-X		DEAD	1.
EQ_UE-X		SDEAD	1.
EQ_UE-X		DT_SHRINKAG E	1.
EQ_UE-X	Envelope	LIVE	0.3
EQ_UE-X		QUAKE_X	-1.
ENV(ULS)		ULS_CES	1.
ENV(ULS)		ULS_CEW	1.
ENV(ULS)		ULS_CFS	1.
ENV(ULS)		ULS_CFW	1.
ENV(ULS)		ULS_UES	1.
ENV(ULS)		ULS_UEW	1.
ENV(ULS)		ULS_UFS	1.
ENV(ULS)		ULS_UFW	1.
ENV(ULS)	Envelope	EQ_CE-X	1.
ENV(ULS)		EQ_CE+X	1.
ENV(ULS)		EQ_UE-X	1.
ENV(ULS)		EQ_UE+X	1.
ENV(SLS)		SLS_CES	1.
ENV(SLS)		SLS_CEW	1.
ENV(SLS)		SLS_CFS	1.
ENV(SLS)		SLS_CFW	1.
ENV(SLS)		SLS_UES	1.
ENV(SLS)		SLS_UEW	1.
ENV(SLS)		SLS_UFS	1.
ENV(SLS)		SLS_UFW	1.

ΕΝΤΑΤΙΚΑ ΜΕΓΕΘΗ

8. Area results

This section provides area results, including items such as forces and stresses.

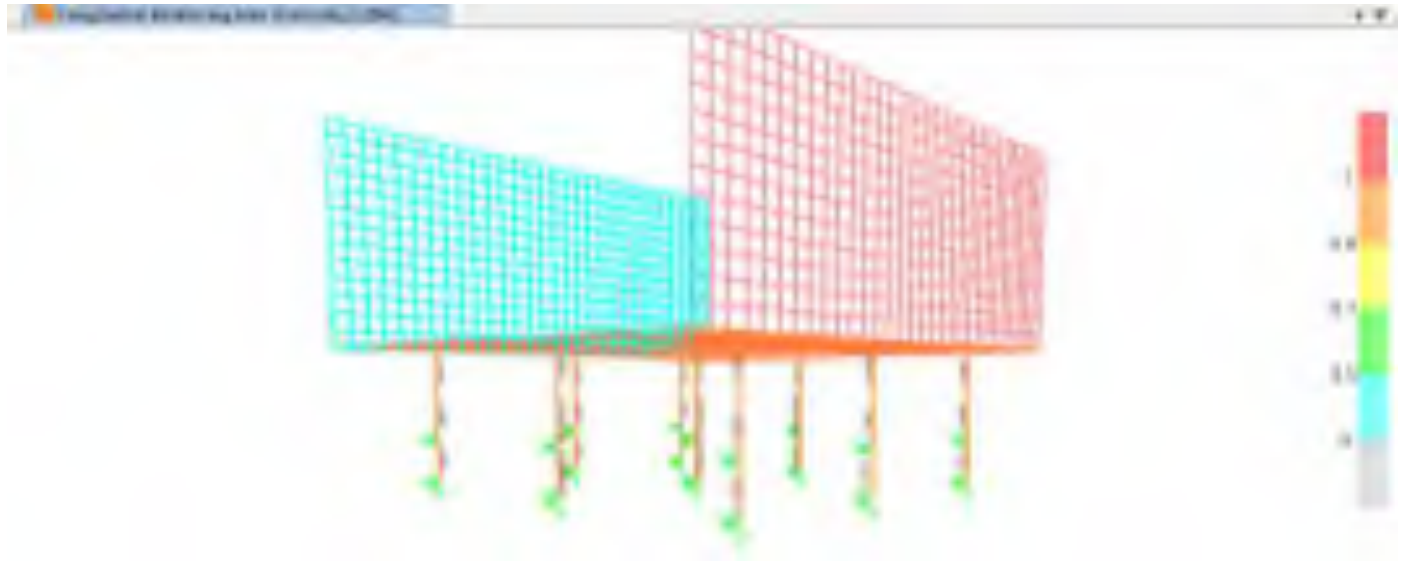




ΔΙΑΣΤΑΣΙΟΛΟΓΗΣΗ

9. Design summary

This section provides the design summary for each type of design, which highlights the controlling demand/capacity ratio and it's associated combination and location in each member.



9.1. Concrete design

Table 19: Concrete Design 1 - Column Summary Data - Eurocode 2-2004, Part 1 of 2

Table 19: Concrete Design 1 - Column Summary Data - Eurocode 2-2004, Part 1 of 2							
Frame	Location	DesignSect	PMMCombo	PMMArea	PMMRatio	VMajCombo	VMajRebar
	m			m2			m2/m
9	0.	pile	ULS_CEW	0.001201		EQ_UE-X	0.
9	0.5	pile	ULS_CEW	0.00123		EQ_UE-X	0.
9	1.	pile	ULS_CEW	0.001258		EQ_UE-X	0.
10	0.	pile	ULS_CEW	0.002275		EQ_UE-X	0.
10	0.5	pile	ULS_CEW	0.00228		EQ_UE-X	0.
10	1.	pile	ULS_CEW	0.002285		EQ_UE-X	0.
11	0.	pile	ULS_CEW	0.002831		EQ_UE-X	0.
11	0.425	pile	ULS_CEW	0.002846		EQ_UE-X	0.
11	0.85	pile	ULS_CEW	0.002861		EQ_UE-X	0.
12	0.	pile	ULS_CEW	0.001161		EQ_UE-X	0.
12	0.5	pile	ULS_CEW	0.001191		EQ_UE-X	0.
12	1.	pile	ULS_CEW	0.001221		EQ_UE-X	0.
13	0.	pile	ULS_CEW	0.002292		EQ_UE-X	0.
13	0.5	pile	ULS_CEW	0.002297		EQ_UE-X	0.
13	1.	pile	ULS_CEW	0.002302		EQ_UE-X	0.
14	0.	pile	ULS_CEW	0.002974		EQ_UE-X	0.
14	0.425	pile	ULS_CEW	0.002988		EQ_UE-X	0.
14	0.85	pile	ULS_CEW	0.003002		EQ_UE-X	0.
16	0.25	pile	EQ_CE+X	0.001421		EQ_UE-X	0.
16	0.625	pile	EQ_CE+X	0.00141		EQ_UE-X	0.
16	1.	pile	EQ_CE+X	0.0014		EQ_UE-X	0.
17	0.	pile	ULS_U EW	0.000565		EQ_UE-X	0.

Table 19: Concrete Design 1 - Column Summary Data - Eurocode 2-2004, Part 1 of 2

Frame	Location	DesignSect	PMMCombo	PMMArea	PMMRatio	VMajCombo	VMajRebar
	m			m2			m2/m
17	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
17	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
18	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
18	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
18	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
19	0.	pile	ULS_CEW	0.001217		EQ_UE-X	0.
19	0.5	pile	ULS_CEW	0.001245		EQ_UE-X	0.
19	1.	pile	ULS_CEW	0.001273		EQ_UE-X	0.
20	0.	pile	ULS_CEW	0.002291		EQ_UE-X	0.
20	0.5	pile	ULS_CEW	0.002296		EQ_UE-X	0.
20	1.	pile	ULS_CEW	0.002301		EQ_UE-X	0.
21	0.	pile	ULS_CEW	0.002932		EQ_UE-X	0.
21	0.425	pile	ULS_CEW	0.002946		EQ_UE-X	0.
21	0.85	pile	ULS_CEW	0.002961		EQ_UE-X	0.
22	0.	pile	ULS_CEW	0.001177		EQ_UE-X	0.
22	0.5	pile	ULS_CEW	0.001207		EQ_UE-X	0.
22	1.	pile	ULS_CEW	0.001236		EQ_UE-X	0.
23	0.	pile	ULS_CEW	0.002309		EQ_UE-X	0.
23	0.5	pile	ULS_CEW	0.002314		EQ_UE-X	0.
23	1.	pile	ULS_CEW	0.002318		EQ_UE-X	0.
24	0.	pile	ULS_CEW	0.003072		EQ_UE-X	0.
24	0.425	pile	ULS_CEW	0.003086		EQ_UE-X	0.
24	0.85	pile	ULS_CEW	0.0031		EQ_UE-X	0.
25	0.25	pile	EQ_CE+X	0.001367		EQ_UE-X	0.
25	0.625	pile	EQ_CE+X	0.001356		EQ_UE-X	0.
25	1.	pile	EQ_CE+X	0.001345		EQ_UE-X	0.
26	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
26	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
26	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
27	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
27	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
27	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
28	0.	pile	ULS_CEW	0.001201		EQ_UE-X	0.
28	0.5	pile	ULS_CEW	0.00123		EQ_UE-X	0.
28	1.	pile	ULS_CEW	0.001258		EQ_UE-X	0.
29	0.	pile	ULS_CEW	0.002275		EQ_UE-X	0.
29	0.5	pile	ULS_CEW	0.00228		EQ_UE-X	0.
29	1.	pile	ULS_CEW	0.002285		EQ_UE-X	0.
30	0.	pile	ULS_CEW	0.002831		EQ_UE-X	0.
30	0.425	pile	ULS_CEW	0.002846		EQ_UE-X	0.
30	0.85	pile	ULS_CEW	0.002861		EQ_UE-X	0.
31	0.	pile	ULS_CEW	0.001161		EQ_UE-X	0.
31	0.5	pile	ULS_CEW	0.001191		EQ_UE-X	0.
31	1.	pile	ULS_CEW	0.001221		EQ_UE-X	0.
32	0.	pile	ULS_CEW	0.002292		EQ_UE-X	0.
32	0.5	pile	ULS_CEW	0.002297		EQ_UE-X	0.
32	1.	pile	ULS_CEW	0.002302		EQ_UE-X	0.
33	0.	pile	ULS_CEW	0.002974		EQ_UE-X	0.
33	0.425	pile	ULS_CEW	0.002988		EQ_UE-X	0.
33	0.85	pile	ULS_CEW	0.003002		EQ_UE-X	0.
34	0.25	pile	EQ_CE+X	0.001421		EQ_UE-X	0.
34	0.625	pile	EQ_CE+X	0.00141		EQ_UE-X	0.
34	1.	pile	EQ_CE+X	0.0014		EQ_UE-X	0.

Table 19: Concrete Design 1 - Column Summary Data - Eurocode 2-2004, Part 1 of 2

Frame	Location	DesignSect	PMMCombo	PMMArea	PMMRatio	VMajCombo	VMajRebar
	m			m2			m2/m
35	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
35	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
35	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
36	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
36	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
36	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.

Table 19: Concrete Design 1 - Column Summary Data - Eurocode 2-2004, Part 2 of 2

Table 19: Concrete Design 1 - Column Summary Data - Eurocode 2-2004, Part 2 of 2

Frame	VMinCombo	VMinRebar	Status	ErrMsg	WarnMsg
		m2/m			
9	EQ_UE-X	0.	No Messages	No Messages	No Messages
9	EQ_UE-X	0.	No Messages	No Messages	No Messages
9	EQ_UE-X	0.	No Messages	No Messages	No Messages
10	EQ_UE-X	0.	No Messages	No Messages	No Messages
10	EQ_UE-X	0.	No Messages	No Messages	No Messages
10	EQ_UE-X	0.	No Messages	No Messages	No Messages
11	EQ_UE-X	0.	No Messages	No Messages	No Messages
11	EQ_UE-X	0.	No Messages	No Messages	No Messages
11	EQ_UE-X	0.	No Messages	No Messages	No Messages
12	EQ_UE-X	0.	No Messages	No Messages	No Messages
12	EQ_UE-X	0.	No Messages	No Messages	No Messages
12	EQ_UE-X	0.	No Messages	No Messages	No Messages
13	EQ_UE-X	0.	No Messages	No Messages	No Messages
13	EQ_UE-X	0.	No Messages	No Messages	No Messages
13	EQ_UE-X	0.	No Messages	No Messages	No Messages
14	EQ_UE-X	0.	No Messages	No Messages	No Messages
14	EQ_UE-X	0.	No Messages	No Messages	No Messages
14	EQ_UE-X	0.	No Messages	No Messages	No Messages
16	EQ_UE-X	0.	No Messages	No Messages	No Messages
16	EQ_UE-X	0.	No Messages	No Messages	No Messages
16	EQ_UE-X	0.	No Messages	No Messages	No Messages
17	EQ_UE-X	0.	No Messages	No Messages	No Messages
17	EQ_UE-X	0.	No Messages	No Messages	No Messages
17	EQ_UE-X	0.	No Messages	No Messages	No Messages
18	EQ_UE-X	0.	No Messages	No Messages	No Messages
18	EQ_UE-X	0.	No Messages	No Messages	No Messages
18	EQ_UE-X	0.	No Messages	No Messages	No Messages
19	EQ_UE-X	0.	No Messages	No Messages	No Messages
19	EQ_UE-X	0.	No Messages	No Messages	No Messages
19	EQ_UE-X	0.	No Messages	No Messages	No Messages
20	EQ_UE-X	0.	No Messages	No Messages	No Messages
20	EQ_UE-X	0.	No Messages	No Messages	No Messages
20	EQ_UE-X	0.	No Messages	No Messages	No Messages
21	EQ_UE-X	0.	No Messages	No Messages	No Messages
21	EQ_UE-X	0.	No Messages	No Messages	No Messages
21	EQ_UE-X	0.	No Messages	No Messages	No Messages
22	EQ_UE-X	0.	No Messages	No Messages	No Messages
22	EQ_UE-X	0.	No Messages	No Messages	No Messages
22	EQ_UE-X	0.	No Messages	No Messages	No Messages
23	EQ_UE-X	0.	No Messages	No Messages	No Messages

Table 19: Concrete Design 1 - Column Summary Data - Eurocode 2-2004, Part 2 of 2

Frame	VMinCombo	VMinRebar m2/m	Status	ErrMsg	WarnMsg
23	EQ_UE-X	0.	No Messages	No Messages	No Messages
23	EQ_UE-X	0.	No Messages	No Messages	No Messages
24	EQ_UE-X	0.	No Messages	No Messages	No Messages
24	EQ_UE-X	0.	No Messages	No Messages	No Messages
24	EQ_UE-X	0.	No Messages	No Messages	No Messages
25	EQ_UE-X	0.	No Messages	No Messages	No Messages
25	EQ_UE-X	0.	No Messages	No Messages	No Messages
25	EQ_UE-X	0.	No Messages	No Messages	No Messages
26	EQ_UE-X	0.	No Messages	No Messages	No Messages
26	EQ_UE-X	0.	No Messages	No Messages	No Messages
26	EQ_UE-X	0.	No Messages	No Messages	No Messages
27	EQ_UE-X	0.	No Messages	No Messages	No Messages
27	EQ_UE-X	0.	No Messages	No Messages	No Messages
27	EQ_UE-X	0.	No Messages	No Messages	No Messages
28	EQ_UE-X	0.	No Messages	No Messages	No Messages
28	EQ_UE-X	0.	No Messages	No Messages	No Messages
28	EQ_UE-X	0.	No Messages	No Messages	No Messages
29	EQ_UE-X	0.	No Messages	No Messages	No Messages
29	EQ_UE-X	0.	No Messages	No Messages	No Messages
29	EQ_UE-X	0.	No Messages	No Messages	No Messages
30	EQ_UE-X	0.	No Messages	No Messages	No Messages
30	EQ_UE-X	0.	No Messages	No Messages	No Messages
30	EQ_UE-X	0.	No Messages	No Messages	No Messages
31	EQ_UE-X	0.	No Messages	No Messages	No Messages
31	EQ_UE-X	0.	No Messages	No Messages	No Messages
31	EQ_UE-X	0.	No Messages	No Messages	No Messages
32	EQ_UE-X	0.	No Messages	No Messages	No Messages
32	EQ_UE-X	0.	No Messages	No Messages	No Messages
32	EQ_UE-X	0.	No Messages	No Messages	No Messages
33	EQ_UE-X	0.	No Messages	No Messages	No Messages
33	EQ_UE-X	0.	No Messages	No Messages	No Messages
33	EQ_UE-X	0.	No Messages	No Messages	No Messages
34	EQ_UE-X	0.	No Messages	No Messages	No Messages
34	EQ_UE-X	0.	No Messages	No Messages	No Messages
34	EQ_UE-X	0.	No Messages	No Messages	No Messages
35	EQ_UE-X	0.	No Messages	No Messages	No Messages
35	EQ_UE-X	0.	No Messages	No Messages	No Messages
35	EQ_UE-X	0.	No Messages	No Messages	No Messages
36	EQ_UE-X	0.	No Messages	No Messages	No Messages
36	EQ_UE-X	0.	No Messages	No Messages	No Messages
36	EQ_UE-X	0.	No Messages	No Messages	No Messages

ΠΛΑΚΕΣ

***** GROUPS NAME

- 1 SlabZ1
- 2 WallX2
- 3 WallX1
- 4 SlabZ2

***** COMBINATIONS

- 1 ULS_UEW
- 2 ULS_UES
- 3 ULS_UFW
- 4 ULS_UFS
- 5 ULS_CEW
- 6 ULS_CES
- 7 ULS_CFW
- 8 ULS_CFS
- 9 SLS_UEW
- 10 SLS_UES
- 11 SLS_UFW
- 12 SLS_UFS
- 13 SLS_CEW
- 14 SLS_CES
- 15 SLS_CFW
- 16 SLS_CFS
- 17 EQ_CEFX
- 18 EQ_UE+X
- 19 EQ_CEX
- 20 EQ_UE-X

***** Crack Parameters

wk1	=	0.3 mm
kt	=	0.4
k1	=	0.8
k2	=	0.5
k3	=	3.4
k4	=	0.425
Ξ	=	12 mm

**** Concrete Shell Reinf Design CSI ****

As_t1	Top	Reinf	Dir.	1 ULS	Comb	cm2
As_t2	Top	Reinf	Dir.	2 ULS	Comb	cm2
As_b1	Bottom	Reinf	Dir.	1 ULS	Comb	cm2
As_b2	Bottom	Reinf	Dir.	2 ULS	Comb	cm2
As_t1r	Top	Reinf	Dir.	1 SLS	Comb	cm2
As_t2r	Top	Reinf	Dir.	2 SLS	Comb	cm2
As_b1r	Bottom	Reinf	Dir.	1 SLS	Comb	cm2
As_b2r	Bottom	Reinf	Dir.	2 SLS	Comb	cm2

Grp	E	J	As_t1	As_t2	As_b1	As_b2	As_t1r	As_t2r	As_b1r	As_b2r
1	28	1	14.33[2]	7.50[1]	20.61[5]	7.50[1]	10.30[10]	7.35[9]	15.77[13]	7.35[9]
1	28	96	9.11[2]	7.50[1]	24.81[6]	7.66[1]	8.17[10]	7.35[9]	17.33[14]	7.64[14]
1	28	97	7.50[1]	7.50[1]	19.45[5]	8.75[6]	7.35[9]	7.35[9]	14.30[14]	8.34[14]
1	28	98	7.50[1]	7.50[1]	22.47[5]	7.50[1]	7.35[9]	7.35[9]	15.53[13]	7.35[9]
1	29	98	7.50[1]	7.50[1]	22.47[5]	7.50[1]	7.35[9]	7.35[9]	15.53[13]	7.35[9]
1	29	97	7.50[1]	7.50[1]	19.45[5]	8.75[6]	7.35[9]	7.35[9]	14.30[14]	8.34[14]
1	29	99	7.50[1]	7.50[1]	18.10[5]	7.76[6]	7.35[9]	7.35[9]	14.04[13]	7.77[14]
1	29	100	7.50[1]	11.89[1]	19.93[5]	7.50[1]	7.35[9]	8.86[9]	15.02[13]	7.35[9]
1	30	100	7.50[1]	11.89[1]	19.93[5]	7.50[1]	7.35[9]	8.86[9]	15.02[13]	7.35[9]
1	30	99	7.50[1]	7.50[1]	18.10[5]	7.76[6]	7.35[9]	7.35[9]	14.04[13]	7.77[14]
1	30	101	7.50[1]	7.50[1]	16.49[5]	7.50[1]	7.35[9]	7.35[9]	13.52[13]	7.35[9]
1	30	102	7.50[1]	10.76[1]	18.06[5]	7.50[1]	7.35[9]	7.99[9]	14.69[13]	7.35[9]
1	31	102	7.50[1]	10.76[1]	18.06[5]	7.50[1]	7.35[9]	7.99[9]	14.69[13]	7.35[9]
1	31	101	7.50[1]	7.50[1]	16.49[5]	7.50[1]	7.35[9]	7.35[9]	13.52[13]	7.35[9]
1	31	103	7.50[1]	8.48[1]	20.24[5]	7.50[1]	8.53[10]	8.77[11]	14.94[13]	7.35[9]
1	31	104	7.50[1]	10.19[1]	17.39[5]	7.50[1]	7.35[9]	7.90[9]	14.63[13]	7.35[9]
1	32	104	7.50[1]	10.19[1]	17.39[5]	7.50[1]	7.35[9]	7.90[9]	14.63[13]	7.35[9]
1	32	103	7.50[1]	8.48[1]	20.24[5]	7.50[1]	8.53[10]	8.77[11]	14.94[13]	7.35[9]
1	32	105	7.50[1]	11.31[1]	25.36[5]	7.50[1]	8.82[10]	11.03[11]	16.52[13]	7.76[14]
1	32	49	7.50[1]	9.72[1]	15.97[6]	7.50[1]	7.35[9]	8.67[9]	14.07[14]	7.35[9]
1	33	96	9.11[2]	7.50[1]	24.81[6]	7.66[1]	8.17[10]	7.35[9]	17.33[14]	7.64[14]
1	33	106	7.50[1]	7.50[1]	19.67[6]	7.50[1]	7.39[10]	7.35[9]	14.45[14]	7.35[9]
1	33	107	7.50[1]	7.50[1]	15.26[6]	7.50[1]	7.35[9]	7.35[9]	12.66[14]	7.35[9]
1	33	97	7.50[1]	7.50[1]	19.45[5]	8.75[6]	7.35[9]	7.35[9]	14.30[14]	8.34[14]
1	34	97	7.50[1]	7.50[1]	19.45[5]	8.75[6]	7.35[9]	7.35[9]	14.30[14]	8.34[14]
1	34	107	7.50[1]	7.50[1]	15.26[6]	7.50[1]	7.35[9]	7.35[9]	12.66[14]	7.35[9]
1	34	108	7.50[1]	7.50[1]	14.61[5]	7.50[1]	7.35[9]	7.35[9]	12.06[13]	7.35[9]
1	34	99	7.50[1]	7.50[1]	18.10[5]	7.76[6]	7.35[9]	7.35[9]	14.04[13]	7.77[14]
1	35	99	7.50[1]	7.50[1]	18.10[5]	7.76[6]	7.35[9]	7.35[9]	14.04[13]	7.77[14]
1	35	108	7.50[1]	7.50[1]	14.61[5]	7.50[1]	7.35[9]	7.35[9]	12.06[13]	7.35[9]
1	35	109	7.50[1]	7.50[1]	12.49[5]	7.50[1]	7.40[9]	7.35[9]	11.65[13]	7.35[9]
1	35	101	7.50[1]	7.50[1]	16.49[5]	7.50[1]	7.35[9]	7.35[9]	13.52[13]	7.35[9]
1	36	101	7.50[1]	7.50[1]	16.49[5]	7.50[1]	7.35[9]	7.35[9]	13.52[13]	7.35[9]
1	36	109	7.50[1]	7.50[1]	12.49[5]	7.50[1]	7.40[9]	7.35[9]	11.65[13]	7.35[9]
1	36	110	8.87[18]	8.28[1]	19.02[5]	7.50[1]	10.51[10]	9.23[11]	13.51[13]	7.35[9]
1	36	103	7.50[1]	8.48[1]	20.24[5]	7.50[1]	8.53[10]	8.77[11]	14.94[13]	7.35[9]
1	37	103	7.50[1]	8.48[1]	20.24[5]	7.50[1]	8.53[10]	8.77[11]	14.94[13]	7.35[9]
1	37	110	8.87[18]	8.28[1]	19.02[5]	7.50[1]	10.51[10]	9.23[11]	13.51[13]	7.35[9]
1	37	111	11.59[2]	12.32[1]	26.73[5]	7.50[1]	13.24[10]	12.65[11]	16.51[13]	8.05[14]
1	37	105	7.50[1]	11.31[1]	25.36[5]	7.50[1]	8.82[10]	11.03[11]	16.52[13]	7.76[14]
1	38	106	7.50[1]	7.50[1]	19.67[6]	7.50[1]	7.39[10]	7.35[9]	14.45[14]	7.35[9]
1	38	112	7.50[1]	7.50[1]	16.52[6]	7.50[1]	7.35[9]	7.35[9]	12.55[14]	7.35[9]
1	38	113	7.50[1]	7.50[1]	14.46[6]	7.50[1]	7.35[9]	7.35[9]	11.71[14]	7.35[9]
1	38	107	7.50[1]	7.50[1]	15.26[6]	7.50[1]	7.35[9]	7.35[9]	12.66[14]	7.35[9]
1	39	107	7.50[1]	7.50[1]	15.26[6]	7.50[1]	7.35[9]	7.35[9]	12.66[14]	7.35[9]
1	39	113	7.50[1]	7.50[1]	14.46[6]	7.50[1]	7.35[9]	7.35[9]	11.71[14]	7.35[9]
1	39	114	7.50[1]	7.50[1]	12.54[6]	7.50[1]	7.35[9]	7.35[9]	10.88[14]	7.35[9]

1	103	189	7.86[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.14[9]	7.35[9]	7.35[9]	7.35[9]
1	103	183	8.10[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.37[9]	7.35[9]	7.35[9]	7.35[9]
1	104	183	8.10[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.37[9]	7.35[9]	7.35[9]	7.35[9]
1	104	189	7.86[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.14[9]	7.35[9]	7.35[9]	7.35[9]
1	104	190	7.71[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.07[9]	7.35[9]	7.35[9]	7.35[9]
1	104	184	8.11[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.41[9]	7.35[9]	7.35[9]	7.35[9]
1	105	184	8.11[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.41[9]	7.35[9]	7.35[9]	7.35[9]
1	105	190	7.71[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.07[9]	7.35[9]	7.35[9]	7.35[9]
1	105	191	7.63[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.32[9]	7.35[9]	7.35[9]	7.35[9]
1	105	185	8.43[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	10.04[117.35[9]	7.35[9]	7.35[9]	7.35[9]
1	106	185	8.43[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	10.04[117.35[9]	7.35[9]	7.35[9]	7.35[9]
1	106	191	7.63[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.32[9]	7.35[9]	7.35[9]	7.35[9]
1	106	192	7.62[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.06[9]	7.35[9]	7.35[9]	7.35[9]
1	106	186	9.41[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	10.83[117.48[11]	7.35[9]	7.35[9]	7.35[9]
1	107	186	9.41[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	10.83[117.48[11]	7.35[9]	7.35[9]	7.35[9]
1	107	192	7.62[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.06[9]	7.35[9]	7.35[9]	7.35[9]
1	107	193	7.95[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.27[9]	7.35[9]	7.35[9]	7.35[9]
1	107	187	9.14[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	10.36[119.06[11]	7.35[9]	7.35[9]	7.35[9]
1	108	188	8.10[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.26[9]	7.35[9]	7.35[9]	7.35[9]
1	108	194	7.84[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.03[9]	7.35[9]	7.35[9]	7.35[9]
1	108	195	7.54[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.82[9]	7.35[9]	7.35[9]	7.35[9]
1	108	189	7.86[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.14[9]	7.35[9]	7.35[9]	7.35[9]
1	109	189	7.86[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.14[9]	7.35[9]	7.35[9]	7.35[9]
1	109	195	7.54[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.82[9]	7.35[9]	7.35[9]	7.35[9]
1	109	196	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.70[9]	7.35[9]	7.35[9]	7.35[9]
1	109	190	7.71[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.07[9]	7.35[9]	7.35[9]	7.35[9]
1	110	190	7.71[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.07[9]	7.35[9]	7.35[9]	7.35[9]
1	110	196	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.70[9]	7.35[9]	7.35[9]	7.35[9]
1	110	197	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.54[9]	7.35[9]	7.35[9]	7.35[9]
1	110	191	7.63[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.32[9]	7.35[9]	7.35[9]	7.35[9]
1	111	191	7.63[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.32[9]	7.35[9]	7.35[9]	7.35[9]
1	111	197	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.54[9]	7.35[9]	7.35[9]	7.35[9]
1	111	198	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.55[9]	7.35[9]	7.35[9]	7.35[9]
1	112	192	7.62[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.06[9]	7.35[9]	7.35[9]	7.35[9]
1	112	198	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.55[9]	7.35[9]	7.35[9]	7.35[9]
1	112	199	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.70[9]	7.35[9]	7.35[9]	7.35[9]
1	112	193	7.95[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.27[9]	7.35[9]	7.35[9]	7.35[9]
1	113	194	7.84[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.03[9]	7.35[9]	7.35[9]	7.35[9]
1	113	82	7.51[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.71[9]	7.35[9]	7.35[9]	7.35[9]
1	113	200	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.55[9]	7.35[9]	7.35[9]	7.35[9]
1	113	195	7.54[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.82[9]	7.35[9]	7.35[9]	7.35[9]
1	114	195	7.54[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.82[9]	7.35[9]	7.35[9]	7.35[9]
1	114	200	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.55[9]	7.35[9]	7.35[9]	7.35[9]
1	114	201	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.31[9]	7.35[9]	7.35[9]	7.35[9]
1	114	196	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.70[9]	7.35[9]	7.35[9]	7.35[9]
1	115	196	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.70[9]	7.35[9]	7.35[9]	7.35[9]
1	115	201	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.31[9]	7.35[9]	7.35[9]	7.35[9]
1	115	202	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.19[9]	7.35[9]	7.35[9]	7.35[9]
1	115	197	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.54[9]	7.35[9]	7.35[9]	7.35[9]
1	116	197	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.54[9]	7.35[9]	7.35[9]	7.35[9]

1	141	226	7.50[1]	7.50[1]	9.32[6]	7.50[1]	7.41[9]	7.35[9]	8.35[14]	7.35[9]
1	142	226	7.50[1]	7.50[1]	9.32[6]	7.50[1]	7.41[9]	7.35[9]	8.35[14]	7.35[9]
1	142	232	7.50[1]	7.50[1]	10.45[6]	7.50[1]	7.56[9]	7.41[11]	9.49[14]	7.35[9]
1	142	233	7.50[1]	7.53[1]	9.96[6]	7.50[1]	7.35[9]	7.59[11]	9.24[14]	7.35[9]
1	142	227	7.50[1]	7.50[1]	8.99[6]	7.50[1]	7.35[9]	7.35[9]	8.26[14]	7.35[9]
1	143	228	7.50[1]	7.50[1]	14.79[6]	7.50[1]	7.35[9]	7.35[9]	11.25[14]	7.35[9]
1	143	234	7.50[1]	7.50[1]	17.82[6]	7.50[1]	7.35[9]	7.35[9]	13.06[14]	7.35[9]
1	143	235	7.50[1]	7.50[1]	15.71[6]	7.50[1]	7.35[9]	7.35[9]	12.20[14]	7.35[9]
1	143	229	7.50[1]	7.50[1]	13.97[6]	7.50[1]	7.35[9]	7.35[9]	10.93[14]	7.35[9]
1	144	229	7.50[1]	7.50[1]	13.97[6]	7.50[1]	7.35[9]	7.35[9]	10.93[14]	7.35[9]
1	144	235	7.50[1]	7.50[1]	15.71[6]	7.50[1]	7.35[9]	7.35[9]	12.20[14]	7.35[9]
1	144	236	7.50[1]	7.50[1]	13.71[6]	7.50[1]	7.35[9]	7.35[9]	11.37[14]	7.35[9]
1	144	230	7.50[1]	7.50[1]	12.37[6]	7.50[1]	7.42[9]	7.35[9]	10.25[14]	7.35[9]
1	145	230	7.50[1]	7.50[1]	12.37[6]	7.50[1]	7.42[9]	7.35[9]	10.25[14]	7.35[9]
1	146	237	7.50[1]	7.50[1]	12.76[5]	7.50[1]	7.35[9]	7.35[9]	10.85[13]	7.35[9]
1	146	238	8.22[20]	8.82[1]	11.09[6]	7.50[1]	9.23[11]	9.36[11]	10.08[14]	7.35[9]
1	146	232	7.50[1]	7.50[1]	10.45[6]	7.50[1]	7.56[9]	7.41[11]	9.49[14]	7.35[9]
1	147	232	7.50[1]	7.50[1]	10.45[6]	7.50[1]	7.56[9]	7.41[11]	9.49[14]	7.35[9]
1	147	238	8.22[20]	8.82[1]	11.09[6]	7.50[1]	9.23[11]	9.36[11]	10.08[14]	7.35[9]
1	147	239	7.50[1]	10.81[1]	11.11[6]	7.50[1]	7.55[9]	9.48[11]	10.49[14]	7.35[9]
1	147	234	7.50[1]	7.50[1]	9.96[6]	7.50[1]	7.35[9]	7.59[11]	9.24[14]	7.35[9]
1	148	234	7.50[1]	7.50[1]	17.82[6]	7.50[1]	7.35[9]	7.35[9]	13.06[14]	7.35[9]
1	148	240	7.50[1]	7.50[1]	21.17[6]	7.50[1]	7.57[10]	7.35[9]	15.00[14]	7.35[9]
1	148	241	7.50[1]	7.50[1]	16.61[6]	7.50[1]	7.35[9]	7.35[9]	13.19[14]	7.35[9]
1	148	235	7.50[1]	7.50[1]	15.71[6]	7.50[1]	7.35[9]	7.35[9]	12.20[14]	7.35[9]
1	149	241	7.50[1]	7.50[1]	15.71[6]	7.50[1]	7.35[9]	7.35[9]	12.20[14]	7.35[9]
1	149	242	7.50[1]	7.50[1]	15.79[5]	7.50[1]	7.35[9]	7.35[9]	12.52[13]	7.35[9]
1	149	236	7.50[1]	7.50[1]	13.71[6]	7.50[1]	7.35[9]	7.35[9]	11.37[14]	7.35[9]
1	150	236	7.50[1]	7.50[1]	13.71[6]	7.50[1]	7.35[9]	7.35[9]	11.37[14]	7.35[9]
1	150	242	7.50[1]	7.50[1]	15.79[5]	7.50[1]	7.35[9]	7.35[9]	12.52[13]	7.35[9]
1	150	243	7.50[1]	7.50[1]	13.83[5]	7.50[1]	7.57[9]	7.35[9]	12.16[13]	7.35[9]
1	150	237	7.50[1]	7.50[1]	12.76[5]	7.50[1]	8.03[9]	7.35[9]	10.85[13]	7.35[9]
1	151	237	7.50[1]	7.50[1]	12.76[5]	7.50[1]	8.03[9]	7.35[9]	10.85[13]	7.35[9]
1	151	243	7.50[1]	7.50[1]	13.83[5]	7.50[1]	7.57[9]	7.35[9]	12.16[13]	7.35[9]
1	151	244	10.29[20]	8.32[1]	20.10[5]	7.52[6]	10.81[1c]	9.30[11]	13.81[13]	7.35[9]
1	151	238	8.22[20]	8.82[1]	11.09[6]	7.50[1]	9.23[11]	9.36[11]	10.08[14]	7.35[9]
1	152	238	8.22[20]	8.82[1]	11.09[6]	7.50[1]	9.23[11]	9.36[11]	10.08[14]	7.35[9]
1	152	244	10.29[20]	8.32[1]	20.10[5]	7.52[6]	10.81[1c]	9.30[11]	13.81[13]	7.35[9]
1	152	245	12.63[20]	12.44[1]	27.66[5]	7.56[6]	13.54[1c]	12.78[11]	16.68[13]	8.02[14]
1	152	239	7.50[1]	10.81[1]	11.11[6]	7.50[1]	7.55[9]	9.48[11]	10.49[14]	7.35[9]
1	153	240	7.50[1]	7.50[1]	21.17[6]	7.50[1]	7.57[10]	7.35[9]	15.00[14]	7.35[9]
1	153	246	9.29[2]	7.50[1]	26.71[6]	7.70[1]	8.29[10]	7.35[9]	18.01[14]	7.35[9]
1	153	247	7.50[1]	7.50[1]	20.64[5]	9.08[6]	7.35[9]	7.35[9]	14.85[14]	8.52[14]
1	153	241	7.50[1]	7.50[1]	16.61[6]	7.50[1]	7.35[9]	7.35[9]	13.19[14]	7.35[9]
1	154	241	7.50[1]	7.50[1]	16.61[6]	7.50[1]	7.35[9]	7.35[9]	13.19[14]	7.35[9]
1	154	247	7.50[1]	7.50[1]	20.64[5]	9.08[6]	7.35[9]	7.35[9]	14.85[14]	8.52[14]

1	154	248	7.50[1]	7.50[1]	19.44[5]	8.07[6]	7.35[9]	7.35[9]	14.54[13]	7.95[14]
1	154	242	7.50[1]	7.50[1]	15.79[5]	7.50[1]	7.35[9]	7.35[9]	12.52[13]	7.35[9]
1	155	242	7.50[1]	7.50[1]	15.79[5]	7.50[1]	7.35[9]	7.35[9]	12.52[13]	7.35[9]
1	155	248	7.50[1]	7.50[1]	19.44[5]	8.07[6]	7.35[9]	7.35[9]	14.54[13]	7.95[14]
1	155	249	7.50[1]	7.50[1]	18.02[5]	7.50[1]	7.35[9]	7.35[9]	14.04[13]	7.35[9]
1	155	243	7.50[1]	7.50[1]	13.83[5]	7.50[1]	7.57[9]	7.35[9]	12.16[13]	7.35[9]
1	156	243	7.50[1]	7.50[1]	13.83[5]	7.50[1]	7.57[9]	7.35[9]	12.16[13]	7.35[9]
1	156	249	7.50[1]	7.50[1]	18.02[5]	7.50[1]	7.35[9]	7.35[9]	14.04[13]	7.35[9]
1	156	250	8.06[20]	8.41[1]	21.54[5]	7.50[1]	8.71[10]	8.93[11]	15.37[13]	7.35[9]
1	156	244	10.29[20]	8.32[1]	20.10[5]	7.52[6]	10.81[1c]	9.30[11]	13.81[13]	7.35[9]
1	157	250	8.06[20]	8.41[1]	21.54[5]	7.50[1]	8.71[10]	8.93[11]	15.37[13]	7.35[9]
1	157	251	8.58[20]	11.32[1]	26.37[5]	7.50[6]	9.03[10]	11.15[11]	16.80[13]	7.75[14]
1	157	245	12.63[20]	12.44[1]	27.66[5]	7.56[6]	13.54[1c]	12.78[11]	16.68[13]	8.02[14]
1	158	246	9.29[2]	7.50[1]	26.71[6]	7.70[1]	8.29[10]	7.35[9]	18.01[14]	7.85[14]
1	158	2	14.48[2]	7.50[1]	22.17[5]	7.50[1]	10.34[1c]	7.35[9]	16.38[13]	7.35[9]
1	158	252	7.50[1]	7.50[1]	23.65[5]	7.50[1]	7.35[9]	7.35[9]	16.01[13]	7.35[9]
1	158	247	7.50[1]	7.50[1]	20.64[5]	9.08[6]	7.35[9]	7.35[9]	14.85[14]	8.52[14]
1	159	247	7.50[1]	7.50[1]	20.64[5]	9.08[6]	7.35[9]	7.35[9]	14.85[14]	8.52[14]
1	159	252	7.50[1]	7.50[1]	23.65[5]	7.50[1]	7.35[9]	7.35[9]	16.01[13]	7.35[9]
1	159	253	7.50[1]	11.85[1]	21.34[5]	7.50[1]	7.35[9]	8.85[9]	15.56[13]	7.35[9]
1	159	248	7.50[1]	7.50[1]	19.44[5]	8.07[6]	7.35[9]	7.35[9]	14.54[13]	7.95[14]
1	160	248	7.50[1]	7.50[1]	19.44[5]	8.07[6]	7.35[9]	7.35[9]	14.54[13]	7.95[14]
1	160	253	7.50[1]	11.85[1]	21.34[5]	7.50[1]	7.35[9]	8.85[9]	15.56[13]	7.35[9]
1	160	254	7.50[1]	10.70[1]	19.70[5]	7.50[1]	7.35[9]	7.95[9]	15.26[13]	7.35[9]
1	160	249	7.50[1]	7.50[1]	18.02[5]	7.50[1]	7.35[9]	7.35[9]	14.04[13]	7.35[9]
1	161	249	7.50[1]	7.50[1]	18.02[5]	7.50[1]	7.35[9]	7.35[9]	14.04[13]	7.35[9]
1	161	254	7.50[1]	10.70[1]	19.70[5]	7.50[1]	7.35[9]	7.95[9]	15.26[13]	7.35[9]
1	161	255	7.50[1]	10.12[1]	18.79[5]	7.50[1]	7.35[9]	7.86[11]	15.17[13]	7.35[9]
1	161	250	8.06[20]	8.41[1]	21.54[5]	7.50[1]	8.71[10]	8.93[11]	15.37[13]	7.35[9]
1	162	250	8.06[20]	8.41[1]	21.54[5]	7.50[1]	8.71[10]	8.93[11]	15.37[13]	7.35[9]
1	162	255	7.50[1]	10.12[1]	18.79[5]	7.50[1]	7.35[9]	7.86[11]	15.17[13]	7.35[9]
1	162	47	7.50[1]	9.71[1]	17.36[6]	7.50[1]	7.35[9]	8.68[9]	14.66[14]	7.35[9]
1	162	251	8.58[20]	11.32[1]	26.37[5]	7.50[6]	9.03[10]	11.15[11]	16.80[13]	7.75[14]
1	163	47	7.50[1]	9.71[1]	17.36[6]	7.50[1]	7.35[9]	8.68[9]	14.66[14]	7.35[9]
1	163	256	7.50[1]	9.27[1]	18.75[6]	7.50[1]	7.35[9]	8.43[9]	14.81[14]	7.48[14]
1	163	257	8.66[20]	9.78[1]	18.55[5]	7.53[6]	8.56[11]	10.28[11]	13.98[13]	7.58[14]
1	163	251	8.58[20]	11.32[1]	26.37[5]	7.50[6]	9.03[10]	11.15[11]	16.80[13]	7.75[14]
1	164	251	8.58[20]	11.32[1]	26.37[5]	7.50[6]	9.03[10]	11.15[11]	16.80[13]	7.75[14]
1	164	257	8.66[20]	9.78[1]	18.55[5]	7.53[6]	8.56[11]	10.28[11]	13.98[13]	7.58[14]
1	164	258	9.88[20]	8.85[1]	20.85[5]	7.68[6]	11.06[1c]	7.54[11]	14.40[13]	8.11[14]
1	164	245	12.63[20]	12.44[1]	27.66[5]	7.56[6]	13.54[1c]	12.78[11]	16.68[13]	8.02[14]
1	165	245	12.63[20]	12.44[1]	27.66[5]	7.56[6]	13.54[1c]	12.78[11]	16.68[13]	8.02[14]
1	165	258	9.88[20]	8.85[1]	20.85[5]	7.68[6]	11.06[1c]	7.54[11]	14.40[13]	8.11[14]
1	165	259	7.50[1]	8.06[1]	10.64[6]	7.50[1]	7.37[9]	7.69[11]	10.39[13]	7.35[9]
1	165	239	7.50[1]	7.50[1]	11.11[6]	7.50[1]	7.55[9]	9.48[11]	10.49[14]	7.35[9]
1	166	239	7.50[1]	10.81[1]	11.11[6]	7.50[1]	7.55[9]	9.48[11]	10.49[14]	7.35[9]
1	166	259	7.50[1]	8.06[1]	10.64[6]	7.50[1]	7.37[9]	7.69[11]	10.39[13]	7.35[9]
1	166	260	7.50[1]	7.50[1]	9.70[6]	7.50[1]	7.35[9]	7.35[9]	9.18[14]	7.35[9]
1	166	233	7.50[1]	7.53[1]	9.96[6]	7.50[1]	7.35[9]	7.59[11]	9.24[14]	7.35[9]
1	167	233	7.50[1]	7.53[1]	9.96[6]	7.50[1]	7.35[9]	7.59[11]	9.24[14]	7.35[9]

1	231	321	7.50[1]	7.50[1]	8.14[6]	7.50[1]	7.39[9]	7.35[9]	7.92[14]	7.35[9]
1	231	331	7.50[1]	7.90[1]	8.26[6]	7.50[1]	7.35[9]	7.64[11]	7.97[14]	7.35[9]
1	231	332	7.50[1]	7.63[1]	7.50[1]	7.50[1]	7.35[9]	7.38[9]	7.35[9]	7.35[9]
1	231	322	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.42[9]	7.35[9]	7.35[9]	7.35[9]
1	232	322	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.42[9]	7.35[9]	7.35[9]	7.35[9]
1	232	332	7.50[1]	7.63[1]	7.50[1]	7.50[1]	7.35[9]	7.38[9]	7.35[9]	7.35[9]
1	232	333	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.45[9]	7.35[9]	7.35[9]	7.35[9]
1	232	323	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.54[9]	7.35[9]	7.35[9]	7.35[9]
1	233	323	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.54[9]	7.35[9]	7.35[9]	7.35[9]
1	233	333	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.45[9]	7.35[9]	7.35[9]	7.35[9]
1	233	334	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.65[9]	7.35[9]	7.35[9]	7.35[9]
1	233	324	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.79[9]	7.35[9]	7.35[9]	7.35[9]
1	234	324	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.79[9]	7.35[9]	7.35[9]	7.35[9]
1	234	334	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.65[9]	7.35[9]	7.35[9]	7.35[9]
1	234	335	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.17[9]	7.35[9]	7.35[9]	7.35[9]
1	234	325	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.20[9]	7.35[9]	7.35[9]	7.35[9]
1	235	326	7.50[1]	7.87[1]	18.31[6]	7.50[1]	7.35[9]	7.39[11]	14.80[14]	7.84[14]
1	235	336	7.50[1]	7.70[1]	18.83[6]	7.50[1]	7.35[9]	7.94[11]	14.95[14]	7.83[14]
1	235	337	8.37[20]	9.01[1]	18.37[5]	7.93[6]	8.29[10]	9.89[11]	14.11[13]	7.90[14]
1	235	327	7.50[1]	8.05[1]	16.85[6]	7.50[1]	7.35[9]	7.44[11]	13.61[14]	7.35[9]
1	236	327	7.50[1]	8.05[1]	16.85[6]	7.50[1]	7.35[9]	7.44[11]	13.61[14]	7.35[9]
1	236	337	8.37[20]	9.01[1]	18.37[5]	7.93[6]	8.29[10]	9.89[11]	14.11[13]	7.90[14]
1	236	338	10.07[20]	8.77[1]	19.55[5]	8.29[6]	10.79[10]	8.68[9]	13.84[13]	7.79[14]
1	236	328	7.50[1]	7.50[1]	14.44[6]	7.50[1]	7.35[9]	7.35[9]	12.17[14]	7.35[9]
1	237	328	7.50[1]	7.50[1]	14.44[6]	7.50[1]	7.35[9]	7.35[9]	12.17[14]	7.35[9]
1	237	338	10.07[20]	8.77[1]	19.55[5]	8.29[6]	10.79[10]	8.68[9]	13.84[13]	7.79[14]
1	237	339	7.70[20]	10.01[1]	11.30[6]	7.50[1]	8.45[11]	9.29[11]	10.50[14]	7.35[9]
1	237	329	7.50[1]	7.68[1]	12.07[6]	7.50[1]	7.71[9]	7.96[9]	10.72[14]	7.35[9]
1	238	339	7.70[20]	10.01[1]	11.30[6]	7.50[1]	8.45[11]	9.29[11]	10.50[14]	7.35[9]
1	238	340	7.50[1]	9.05[1]	9.78[6]	7.50[1]	7.35[9]	8.24[11]	9.24[14]	7.35[9]
1	238	330	7.50[1]	8.34[1]	9.68[6]	7.50[1]	7.55[9]	7.97[11]	9.19[14]	7.35[9]
1	239	330	7.50[1]	8.34[1]	9.68[6]	7.50[1]	7.55[9]	7.97[11]	9.19[14]	7.35[9]
1	239	340	7.50[1]	9.05[1]	9.78[6]	7.50[1]	7.35[9]	8.24[11]	9.24[14]	7.35[9]
1	239	341	7.50[1]	8.20[1]	8.34[6]	7.50[1]	7.35[9]	7.85[11]	8.00[14]	7.35[9]
1	239	331	7.50[1]	7.90[1]	8.26[6]	7.50[1]	7.35[9]	7.64[11]	7.97[14]	7.35[9]
1	240	331	7.50[1]	7.90[1]	8.26[6]	7.50[1]	7.35[9]	7.64[11]	7.97[14]	7.35[9]
1	240	341	7.50[1]	8.20[1]	8.34[6]	7.50[1]	7.35[9]	7.85[11]	8.00[14]	7.35[9]
1	240	342	7.50[1]	7.72[1]	7.50[1]	7.50[1]	7.35[9]	7.52[11]	7.35[9]	7.35[9]
1	240	332	7.50[1]	7.63[1]	7.50[1]	7.50[1]	7.35[9]	7.38[9]	7.35[9]	7.35[9]
1	241	332	7.50[1]	7.63[1]	7.50[1]	7.50[1]	7.35[9]	7.38[9]	7.35[9]	7.35[9]
1	241	342	7.50[1]	7.72[1]	7.50[1]	7.50[1]	7.35[9]	7.52[11]	7.35[9]	7.35[9]
1	241	333	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	241	343	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.45[9]	7.35[9]	7.35[9]	7.35[9]
1	242	333	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.45[9]	7.35[9]	7.35[9]	7.35[9]
1	242	343	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	242	344	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.57[9]	7.35[9]	7.35[9]	7.35[9]
1	242	334	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.65[9]	7.35[9]	7.35[9]	7.35[9]
1	243	334	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.65[9]	7.35[9]	7.35[9]	7.35[9]
1	243	344	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.57[9]	7.35[9]	7.35[9]	7.35[9]
1	243	345	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.06[9]	7.50[11]	7.35[9]	7.35[9]

1	320	428	7.50[1]	7.50[1]	9.51[6]	7.50[1]	7.35[9]	7.35[9]	9.01[14]	7.35[9]
1	320	429	7.50[1]	7.50[1]	8.34[6]	7.50[1]	7.35[9]	7.35[9]	7.93[14]	7.35[9]
1	320	419	7.50[1]	7.50[1]	8.18[6]	7.50[1]	7.35[9]	7.35[9]	7.83[14]	7.35[9]
1	321	419	7.50[1]	7.50[1]	8.18[6]	7.50[1]	7.35[9]	7.35[9]	7.83[14]	7.35[9]
1	321	429	7.50[1]	7.50[1]	8.34[6]	7.50[1]	7.35[9]	7.35[9]	7.93[14]	7.35[9]
1	321	430	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	321	420	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.36[9]	7.35[9]	7.35[9]	7.35[9]
1	322	420	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.36[9]	7.35[9]	7.35[9]	7.35[9]
1	322	430	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	322	431	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.62[9]	7.35[9]	7.35[9]	7.35[9]
1	322	421	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.67[9]	7.35[9]	7.35[9]	7.35[9]
1	323	421	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.67[9]	7.35[9]	7.35[9]	7.35[9]
1	323	431	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.62[9]	7.35[9]	7.35[9]	7.35[9]
1	323	432	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.98[9]	7.35[9]	7.35[9]	7.35[9]
1	323	422	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.06[9]	7.35[9]	7.35[9]	7.35[9]
1	324	422	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.06[9]	7.35[9]	7.35[9]	7.35[9]
1	324	432	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.98[9]	7.35[9]	7.35[9]	7.35[9]
1	324	433	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.44[9]	7.35[9]	7.35[9]	7.35[9]
1	324	423	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.50[9]	7.35[9]	7.35[9]	7.35[9]
1	325	424	7.50[1]	8.78[1]	18.38[6]	7.50[1]	7.35[9]	8.13[9]	14.90[14]	7.74[14]
1	325	434	7.50[1]	9.27[1]	18.75[6]	7.50[1]	7.35[9]	8.43[9]	14.81[14]	7.48[14]
1	325	435	8.66[20]	9.78[1]	18.55[5]	7.53[6]	8.56[11]	10.28[11]	13.98[13]	7.58[14]
1	325	425	7.50[1]	8.71[1]	16.45[6]	7.50[1]	7.35[9]	7.58[11]	13.61[13]	7.35[9]
1	326	425	7.50[1]	8.71[1]	16.45[6]	7.50[1]	7.35[9]	7.58[11]	13.61[13]	7.35[9]
1	326	435	8.66[20]	9.78[1]	18.55[5]	7.53[6]	8.56[11]	10.28[11]	13.98[13]	7.58[14]
1	326	436	9.88[20]	8.85[1]	20.85[5]	7.68[6]	11.06[1c]	7.54[11]	14.40[13]	8.11[14]
1	326	426	7.50[1]	7.79[1]	13.84[6]	7.50[1]	7.35[9]	7.35[9]	12.21[13]	7.35[9]
1	327	426	7.50[1]	7.79[1]	13.84[6]	7.50[1]	7.35[9]	7.35[9]	12.21[13]	7.35[9]
1	327	436	9.88[20]	8.85[1]	20.85[5]	7.68[6]	11.06[1c]	7.54[11]	14.40[13]	8.11[14]
1	327	437	7.50[1]	8.06[1]	10.64[6]	7.50[1]	7.37[9]	7.69[11]	10.39[13]	7.35[9]
1	327	427	7.50[1]	7.50[1]	11.54[6]	7.50[1]	7.35[9]	7.35[9]	10.49[14]	7.35[9]
1	328	427	7.50[1]	7.50[1]	11.54[6]	7.50[1]	7.35[9]	7.35[9]	10.49[14]	7.35[9]
1	328	437	7.50[1]	8.06[1]	10.64[6]	7.50[1]	7.37[9]	7.69[11]	10.39[13]	7.35[9]
1	328	438	7.50[1]	7.50[1]	9.70[6]	7.50[1]	7.35[9]	7.35[9]	9.18[14]	7.35[9]
1	328	428	7.50[1]	7.50[1]	9.51[6]	7.50[1]	7.35[9]	7.35[9]	9.01[14]	7.35[9]
1	329	428	7.50[1]	7.50[1]	9.51[6]	7.50[1]	7.35[9]	7.35[9]	9.01[14]	7.35[9]
1	329	438	7.50[1]	7.50[1]	9.70[6]	7.50[1]	7.35[9]	7.35[9]	9.18[14]	7.35[9]
1	329	439	7.50[1]	7.50[1]	8.49[6]	7.50[1]	7.35[9]	7.35[9]	7.99[14]	7.35[9]
1	329	429	7.50[1]	7.50[1]	8.34[6]	7.50[1]	7.35[9]	7.35[9]	7.93[14]	7.35[9]
1	330	429	7.50[1]	7.50[1]	8.34[6]	7.50[1]	7.35[9]	7.35[9]	7.93[14]	7.35[9]
1	330	439	7.50[1]	7.50[1]	8.49[6]	7.50[1]	7.35[9]	7.35[9]	7.99[14]	7.35[9]
1	330	440	7.50[1]	7.50[1]	7.58[6]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	330	430	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	331	430	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	331	440	7.50[1]	7.50[1]	7.58[6]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	331	441	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.56[9]	7.35[9]	7.35[9]	7.35[9]
1	332	431	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.62[9]	7.35[9]	7.35[9]	7.35[9]
1	332	441	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.56[9]	7.35[9]	7.35[9]	7.35[9]
1	332	442	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.92[9]	7.35[9]	7.35[9]	7.35[9]
1	332	432	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.98[9]	7.35[9]	7.35[9]	7.35[9]

1	333	432	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.98[9]	7.35[9]	7.35[9]	7.35[9]
1	333	442	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.92[9]	7.35[9]	7.35[9]	7.35[9]
1	333	443	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.33[9]	7.35[9]	7.35[9]	7.35[9]
1	333	433	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.44[9]	7.35[9]	7.35[9]	7.35[9]
1	334	434	7.50[1]	9.27[1]	18.75[6]	7.50[1]	7.35[9]	8.43[9]	14.81[14]	7.48[14]
1	334	16	7.50[1]	9.71[1]	17.36[6]	7.50[1]	7.35[9]	8.68[9]	14.66[14]	7.35[9]
1	334	444	8.58[20]	11.32[1]	26.37[5]	7.50[6]	9.03[10]	11.15[11]	16.80[13]	7.75[14]
1	334	435	8.66[20]	9.78[1]	18.55[5]	7.53[6]	8.56[11]	10.28[11]	13.98[13]	7.58[14]
1	335	435	8.66[20]	9.78[1]	18.55[5]	7.53[6]	8.56[11]	10.28[11]	13.98[13]	7.58[14]
1	335	444	8.58[20]	11.32[1]	26.37[5]	7.50[6]	9.03[10]	11.15[11]	16.80[13]	7.75[14]
1	335	445	12.63[20]	12.44[1]	27.66[5]	7.56[6]	13.54[1c]	12.78[11]	16.68[13]	8.02[14]
1	335	436	9.88[20]	8.85[1]	20.85[5]	7.68[6]	11.06[1c]	7.54[11]	14.40[13]	8.11[14]
1	336	436	7.50[1]	8.06[1]	10.64[6]	7.50[1]	7.37[9]	7.69[11]	10.39[13]	7.35[9]
1	337	437	7.50[1]	8.06[1]	10.64[6]	7.50[1]	7.37[9]	7.69[11]	10.39[13]	7.35[9]
1	337	446	7.50[1]	10.81[1]	11.11[6]	7.50[1]	7.55[9]	9.48[11]	10.49[14]	7.35[9]
1	337	447	7.50[1]	7.53[1]	9.96[6]	7.50[1]	7.35[9]	7.59[11]	9.24[14]	7.35[9]
1	337	438	7.50[1]	7.50[1]	9.70[6]	7.50[1]	7.35[9]	7.35[9]	9.18[14]	7.35[9]
1	338	438	7.50[1]	7.50[1]	9.70[6]	7.50[1]	7.35[9]	7.35[9]	9.18[14]	7.35[9]
1	338	447	7.50[1]	7.53[1]	9.96[6]	7.50[1]	7.35[9]	7.59[11]	9.24[14]	7.35[9]
1	338	448	7.50[1]	7.50[1]	8.99[6]	7.50[1]	7.35[9]	7.35[9]	8.26[14]	7.35[9]
1	338	439	7.50[1]	7.50[1]	8.49[6]	7.50[1]	7.35[9]	7.35[9]	7.99[14]	7.35[9]
1	339	439	7.50[1]	7.50[1]	8.49[6]	7.50[1]	7.35[9]	7.35[9]	7.99[14]	7.35[9]
1	339	448	7.50[1]	7.50[1]	8.99[6]	7.50[1]	7.35[9]	7.35[9]	8.26[14]	7.35[9]
1	339	449	7.50[1]	7.50[1]	7.83[6]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	339	440	7.50[1]	7.50[1]	7.58[6]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	340	440	7.50[1]	7.50[1]	7.58[6]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	340	449	7.50[1]	7.50[1]	7.83[6]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	340	450	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.57[9]	7.35[9]	7.35[9]	7.35[9]
1	340	441	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.56[9]	7.35[9]	7.35[9]	7.35[9]
1	341	441	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.56[9]	7.35[9]	7.35[9]	7.35[9]
1	341	450	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.57[9]	7.35[9]	7.35[9]	7.35[9]
1	341	451	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.87[9]	7.35[9]	7.35[9]	7.35[9]
1	341	442	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.92[9]	7.35[9]	7.35[9]	7.35[9]
1	342	442	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.92[9]	7.35[9]	7.35[9]	7.35[9]
1	342	451	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.87[9]	7.35[9]	7.35[9]	7.35[9]
1	342	18	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.25[9]	7.35[9]	7.35[9]	7.35[9]
1	342	443	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.33[9]	7.35[9]	7.35[9]	7.35[9]
1	343	16	7.50[1]	9.71[1]	17.36[6]	7.50[1]	7.35[9]	8.68[9]	14.66[14]	7.35[9]
1	343	452	7.50[1]	10.12[1]	18.79[5]	7.50[1]	7.35[9]	7.86[11]	15.17[13]	7.35[9]
1	343	453	8.06[20]	8.41[1]	21.54[5]	7.50[1]	8.71[10]	8.93[11]	15.37[13]	7.35[9]
1	343	444	8.58[20]	11.32[1]	26.37[5]	7.50[6]	9.03[10]	11.15[11]	16.80[13]	7.75[14]
1	344	444	8.58[20]	11.32[1]	26.37[5]	7.50[6]	9.03[10]	11.15[11]	16.80[13]	7.75[14]
1	344	453	8.06[20]	8.41[1]	21.54[5]	7.50[1]	8.71[10]	8.93[11]	15.37[13]	7.35[9]
1	344	454	10.29[20]	8.32[1]	20.10[5]	7.52[6]	10.81[1c]	9.30[11]	13.81[13]	7.35[9]
1	344	445	12.63[20]	12.44[1]	27.66[5]	7.56[6]	13.54[1c]	12.78[11]	16.68[13]	8.02[14]
1	345	445	12.63[20]	12.44[1]	27.66[5]	7.56[6]	13.54[1c]	12.78[11]	16.68[13]	8.02[14]
1	345	454	10.29[20]	8.32[1]	20.10[5]	7.52[6]	10.81[1c]	9.30[11]	13.81[13]	7.35[9]
1	345	455	8.22[20]	8.82[1]	11.09[6]	7.50[1]	9.23[11]	9.36[11]	10.08[14]	7.35[9]

1	345	446	7.50[1]	10.81[1,11,11][6]	7.50[1]	7.55[9]	9.48[11]	10.49[14]	7.35[9]
1	346	446	7.50[1]	10.81[1,11,11][6]	7.50[1]	7.55[9]	9.48[11]	10.49[14]	7.35[9]
1	346	455	8.22[20]	8.82[1]	11.09[6]	7.50[1]	9.23[11]	9.36[11]	10.08[14]
1	346	456	7.50[1]	7.50[1]	10.45[6]	7.50[1]	7.56[9]	7.41[11]	9.49[14]
1	346	447	7.50[1]	7.53[1]	9.96[6]	7.50[1]	7.35[9]	7.59[11]	9.24[14]
1	347	447	7.50[1]	7.53[1]	9.96[6]	7.50[1]	7.35[9]	7.59[11]	9.24[14]
1	347	456	7.50[1]	7.50[1]	10.45[6]	7.50[1]	7.56[9]	7.41[11]	9.49[14]
1	347	457	7.50[1]	7.50[1]	9.32[6]	7.50[1]	7.41[9]	7.35[9]	8.35[14]
1	347	448	7.50[1]	7.50[1]	8.99[6]	7.50[1]	7.35[9]	7.35[9]	8.26[14]
1	348	448	7.50[1]	7.50[1]	8.99[6]	7.50[1]	7.35[9]	7.35[9]	8.26[14]
1	348	457	7.50[1]	7.50[1]	9.32[6]	7.50[1]	7.41[9]	7.35[9]	8.35[14]
1	348	458	7.50[1]	7.50[1]	8.42[6]	7.50[1]	7.47[9]	7.35[9]	7.44[14]
1	348	449	7.50[1]	7.50[1]	7.83[6]	7.50[1]	7.35[9]	7.35[9]	7.35[9]
1	349	449	7.50[1]	7.50[1]	7.83[6]	7.50[1]	7.35[9]	7.35[9]	7.35[9]
1	349	458	7.50[1]	7.50[1]	8.42[6]	7.50[1]	7.47[9]	7.35[9]	7.44[14]
1	349	459	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.62[9]	7.35[9]	7.35[9]
1	349	450	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.57[9]	7.35[9]	7.35[9]
1	350	450	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.57[9]	7.35[9]	7.35[9]
1	350	459	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.62[9]	7.35[9]	7.35[9]
1	350	460	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.86[9]	7.35[9]	7.35[9]
1	350	451	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.87[9]	7.35[9]	7.35[9]
1	351	451	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.87[9]	7.35[9]	7.35[9]
1	351	460	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.86[9]	7.35[9]	7.35[9]
1	351	461	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.20[9]	7.35[9]	7.35[9]
1	351	18	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.25[9]	7.35[9]	7.35[9]
1	352	452	7.50[1]	10.12[1,18,79][5]	7.50[1]	7.35[9]	7.86[11]	15.17[13]	7.35[9]
1	352	462	7.50[1]	10.70[1,19,70][5]	7.50[1]	7.35[9]	7.95[9]	15.26[13]	7.35[9]
1	352	463	7.50[1]	7.50[1]	18.02[5]	7.50[1]	7.35[9]	7.35[9]	14.04[13]
1	352	453	8.06[20]	8.41[1]	21.54[5]	7.50[1]	8.71[10]	8.93[11]	15.37[13]
1	353	453	8.06[20]	8.41[1]	21.54[5]	7.50[1]	8.71[10]	8.93[11]	15.37[13]
1	353	463	7.50[1]	7.50[1]	18.02[5]	7.50[1]	7.35[9]	7.35[9]	14.04[13]
1	353	464	7.50[1]	7.50[1]	13.83[5]	7.50[1]	7.57[9]	7.35[9]	12.16[13]
1	353	454	10.29[208,32]	20.10[5]	7.52[6]	10.81[10,9,30][11]	10.81[10,9,30][11]	13.81[13]	7.35[9]
1	354	454	10.29[208,32]	20.10[5]	7.52[6]	10.81[10,9,30][11]	10.81[10,9,30][11]	13.81[13]	7.35[9]
1	354	464	7.50[1]	7.50[1]	13.83[5]	7.50[1]	7.57[9]	7.35[9]	12.16[13]
1	354	465	7.50[1]	7.50[1]	12.76[5]	7.50[1]	8.03[9]	7.35[9]	10.85[13]
1	354	455	8.22[20]	8.82[1]	11.09[6]	7.50[1]	9.23[11]	9.36[11]	10.08[14]
1	355	455	8.22[20]	8.82[1]	11.09[6]	7.50[1]	9.23[11]	9.36[11]	10.08[14]
1	355	465	7.50[1]	7.50[1]	12.76[5]	7.50[1]	8.03[9]	7.35[9]	10.85[13]
1	355	466	7.50[1]	7.50[1]	10.94[6]	7.50[1]	8.04[9]	7.35[9]	9.64[14]
1	355	456	7.50[1]	7.50[1]	10.45[6]	7.50[1]	7.56[9]	7.41[11]	9.49[14]
1	356	456	7.50[1]	7.50[1]	10.45[6]	7.50[1]	7.56[9]	7.41[11]	9.49[14]
1	356	466	7.50[1]	7.50[1]	10.94[6]	7.50[1]	8.04[9]	7.35[9]	9.64[14]
1	356	467	7.50[1]	7.50[1]	10.10[6]	7.50[1]	7.49[9]	7.35[9]	8.76[14]
1	356	457	7.50[1]	7.50[1]	9.32[6]	7.50[1]	7.41[9]	7.35[9]	8.35[14]
1	357	457	7.50[1]	7.50[1]	9.32[6]	7.50[1]	7.41[9]	7.35[9]	8.35[14]
1	357	467	7.50[1]	7.50[1]	10.10[6]	7.50[1]	7.49[9]	7.35[9]	8.76[14]
1	357	468	7.50[1]	7.50[1]	8.92[6]	7.50[1]	7.63[9]	7.35[9]	7.64[14]
1	357	458	7.50[1]	7.50[1]	8.42[6]	7.50[1]	7.47[9]	7.35[9]	7.44[14]
1	358	458	7.50[1]	7.50[1]	8.42[6]	7.50[1]	7.47[9]	7.35[9]	7.44[14]
1	358	468	7.50[1]	7.50[1]	8.92[6]	7.50[1]	7.63[9]	7.35[9]	7.64[14]

1	358	469	7.50[1]	7.50[1]	7.80[6]	7.50[1]	7.69[9]	7.35[9]	7.35[9]
1	358	459	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.62[9]	7.35[9]	7.35[9]
1	359	459	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.62[9]	7.35[9]	7.35[9]
1	359	469	7.50[1]	7.50[1]	7.80[6]	7.50[1]	7.69[9]	7.35[9]	7.35[9]
1	359	470	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.94[9]	7.35[9]	7.35[9]
1	359	460	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.86[9]	7.35[9]	7.35[9]
1	360	460	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.86[9]	7.35[9]	7.35[9]
1	360	470	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.94[9]	7.35[9]	7.35[9]
1	360	471	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.19[9]	7.35[9]	7.35[9]
1	360	461	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.20[9]	7.35[9]	7.35[9]
1	361	462	7.50[1]	10.70[1,19,70][5]	7.50[1]	7.35[9]	7.95[9]	15.26[13]	7.35[9]
1	361	472	7.50[1]	11.85[1,21,34][5]	7.50[1]	7.35[9]	8.85[9]	15.56[13]	7.35[9]
1	361	473	7.50[1]	7.50[1]	19.44[5]	8.07[6]	7.35[9]	7.35[9]	14.54[13]
1	361	463	7.50[1]	7.50[1]	18.02[5]	7.50[1]	7.35[9]	7.35[9]	14.04[13]
1	362	463	7.50[1]	7.50[1]	18.02[5]	7.50[1]	7.35[9]	7.35[9]	14.04[13]
1	362	473	7.50[1]	7.50[1]	19.44[5]	8.07[6]	7.35[9]	7.35[9]	14.54[13]
1	362	474	7.50[1]	7.50[1]	15.79[5]	7.50[1]	7.35[9]	7.35[9]	12.52[13]
1	362	464	7.50[1]	7.50[1]	13.83[5]	7.50[1]	7.57[9]	7.35[9]	12.16[13]
1	363	464	7.50[1]	7.50[1]	13.83[5]	7.50[1]	7.57[9]	7.35[9]	12.16[13]
1	363	474	7.50[1]	7.50[1]	15.79[5]	7.50[1]	7.35[9]	7.35[9]	12.52[13]
1	363	475	7.50[1]	7.50[1]	13.71[6]	7.50[1]	7.35[9]	7.35[9]	11.37[14]
1	363	465	7.50[1]	7.50[1]	12.76[5]	7.50[1]	8.03[9]	7.35[9]	10.85[13]
1	364	465	7.50[1]	7.50[1]	12.76[5]	7.50[1]	8.03[9]	7.35[9]	10.85[13]
1	364	475	7.50[1]	7.50[1]	13.71[6]	7.50[1]	7.35[9]	7.35[9]	11.37[14]
1	364	476	7.50[1]	7.50[1]	12.37[6]	7.50[1]	7.42[9]	7.35[9]	10.25[14]
1	365	466	7.50[1]	7.50[1]	10.94[6]	7.50[1]	8.04[9]	7.35[9]	9.64[14]
1	365	476	7.50[1]	7.50[1]	12.37[6]	7.50[1]	7.42[9]	7.35[9]	10.25[14]
1	365	477	7.50[1]	7.50[1]	11.01[6]	7.50[1]	7.69[9]	7.35[9]	9.14[14]
1	365	467	7.50[1]	7.50[1]	10.10[6]	7.50[1]	7.49[9]	7.35[9]	8.76[14]
1	366	477	7.50[1]	7.50[1]	11.01[6]	7.50[1]	7.69[9]	7.35[9]	9.14[14]
1	366	478	7.50[1]	7.50[1]	9.46[6]	7.50[1]	7.60[9]	7.35[9]	7.93[14]
1	366	468	7.50[1]	7.50[1]	8.92[6]	7.50[1]	7.63[9]	7.35[9]	7.64[14]
1	367	468	7.50[1]	7.50[1]	8.92[6]	7.50[1]	7.63[9]	7.35[9]	7.64[14]
1	367	478	7.50[1]	7.50[1]	9.46[6]	7.50[1]	7.60[9]	7.35[9]	7.93[14]
1	367	479	7.50[1]	7.50[1]	8.34[6]	7.50[1]	7.86[9]	7.35[9]	7.35[9]
1	367	469	7.50[1]	7.50[1]	7.80[6]	7.50[1]	7.69[9]	7.35[9]	7.35[9]
1	368	469	7.50[1]	7.50[1]	7.80[6]	7.50[1]	7.69[9]	7.35[9]	7.35[9]
1	368	479	7.50[1]	7.50[1]	8.34[6]	7.50[1]	7.86[9]	7.35[9]	7.35[9]
1	368	480	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.05[9]	7.35[9]	7.35[9]
1	368	470	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.94[9]	7.35[9]	7.35[9]
1	369	470	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.94[9]	7.35[9]	7.35[9]
1	369	480	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.05[9]	7.35[9]	7.35[9]
1	369	481	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.31[9]	7.35[9]	7.35[9]
1	369	471	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.19[9]	7.35[9]	7.35[9]
1	370	472	7.50[1]	11.85[1,21,34][5]	7.50[1]	7.35[9]	8.85[9]	15.56[13]	7.35[9]
1	370	482	7.50[1]	7.50[1]	23.65[5]	7.50[1]	7.35[9]	7.35[9]	16.01[13]
1	370	483	7.50[1]	7.50[1]	20.64[5]	9.08[6]	7.35[9]	7.35[9]	14.85[14]
1	370	473	7.50[1]	7.50[1]	19.44[5]	8.07[6]	7.35[9]	7.35[9]	14.54[13]
1	371	473	7.50[1]	7.50[1]	19.44[5]	8.07[6]	7.35[9]	7.35[9]	14.54[13]

1	384	487	7.50[1]	7.50[1]	11.84[6]	7.50[1]	7.44[9]	7.35[9]	9.51[14]	7.35[9]
1	384	496	7.50[1]	7.50[1]	12.64[6]	7.50[1]	7.50[9]	7.35[9]	9.78[14]	7.35[9]
1	384	497	7.50[1]	7.50[1]	10.53[6]	7.50[1]	7.85[9]	7.35[9]	8.33[14]	7.35[9]
1	384	488	7.50[1]	7.50[1]	10.31[6]	7.50[1]	7.80[9]	7.35[9]	8.29[14]	7.35[9]
1	385	488	7.50[1]	7.50[1]	10.31[6]	7.50[1]	7.80[9]	7.35[9]	8.29[14]	7.35[9]
1	385	497	7.50[1]	7.50[1]	10.53[6]	7.50[1]	7.85[9]	7.35[9]	8.33[14]	7.35[9]
1	385	498	7.50[1]	7.50[1]	9.03[6]	7.50[1]	8.18[9]	7.35[9]	7.35[9]	7.35[9]
1	385	489	7.50[1]	7.50[1]	8.66[6]	7.50[1]	7.95[9]	7.35[9]	7.35[9]	7.35[9]
1	386	489	7.50[1]	7.50[1]	8.66[6]	7.50[1]	7.95[9]	7.35[9]	7.35[9]	7.35[9]
1	386	498	7.50[1]	7.50[1]	9.03[6]	7.50[1]	8.18[9]	7.35[9]	7.35[9]	7.35[9]
1	386	499	7.50[1]	7.50[1]	7.51[6]	7.50[1]	8.44[9]	7.35[9]	7.35[9]	7.35[9]
1	386	490	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.23[9]	7.35[9]	7.35[9]	7.35[9]
1	387	490	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.23[9]	7.35[9]	7.35[9]	7.35[9]
1	387	499	7.50[1]	7.50[1]	7.51[6]	7.50[1]	8.44[9]	7.35[9]	7.35[9]	7.35[9]
1	387	83	7.51[1]	7.50[1]	7.50[1]	7.50[1]	8.71[9]	7.35[9]	7.35[9]	7.35[9]
1	387	491	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.55[9]	7.35[9]	7.35[9]	7.35[9]
1	388	83	7.51[1]	7.50[1]	7.50[1]	7.50[1]	8.71[9]	7.35[9]	7.35[9]	7.35[9]
1	388	500	7.54[1]	7.50[1]	7.50[1]	7.50[1]	9.03[9]	7.35[9]	7.35[9]	7.35[9]
1	388	501	7.54[1]	7.50[1]	7.50[1]	7.50[1]	8.82[9]	7.35[9]	7.35[9]	7.35[9]
1	388	491	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.55[9]	7.35[9]	7.35[9]	7.35[9]
1	389	491	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.55[9]	7.35[9]	7.35[9]	7.35[9]
1	389	501	7.54[1]	7.50[1]	7.50[1]	7.50[1]	8.82[9]	7.35[9]	7.35[9]	7.35[9]
1	389	502	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.70[9]	7.35[9]	7.35[9]	7.35[9]
1	390	503	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.54[9]	7.35[9]	7.35[9]	7.35[9]
1	390	481	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.31[9]	7.35[9]	7.35[9]	7.35[9]
1	390	502	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.70[9]	7.35[9]	7.35[9]	7.35[9]
1	390	503	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.54[9]	7.35[9]	7.35[9]	7.35[9]
1	390	471	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.19[9]	7.35[9]	7.35[9]	7.35[9]
1	391	471	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.19[9]	7.35[9]	7.35[9]	7.35[9]
1	391	503	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.54[9]	7.35[9]	7.35[9]	7.35[9]
1	391	504	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.55[9]	7.35[9]	7.35[9]	7.35[9]
1	391	461	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.20[9]	7.35[9]	7.35[9]	7.35[9]
1	392	461	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.20[9]	7.35[9]	7.35[9]	7.35[9]
1	392	505	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.55[9]	7.35[9]	7.35[9]	7.35[9]
1	392	504	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.55[9]	7.35[9]	7.35[9]	7.35[9]
1	392	18	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.25[9]	7.35[9]	7.35[9]	7.35[9]
1	393	500	7.84[1]	7.50[1]	7.50[1]	7.50[1]	9.03[9]	7.35[9]	7.35[9]	7.35[9]
1	393	506	8.10[1]	7.50[1]	7.50[1]	7.50[1]	9.26[9]	7.35[9]	7.35[9]	7.35[9]
1	393	507	8.86[1]	7.50[1]	7.50[1]	7.50[1]	9.14[9]	7.35[9]	7.35[9]	7.35[9]
1	393	508	7.71[1]	7.50[1]	7.50[1]	7.50[1]	9.07[9]	7.35[9]	7.35[9]	7.35[9]
1	394	508	7.71[1]	7.50[1]	7.50[1]	7.50[1]	9.07[9]	7.35[9]	7.35[9]	7.35[9]
1	395	502	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.70[9]	7.35[9]	7.35[9]	7.35[9]
1	395	502	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.70[9]	7.35[9]	7.35[9]	7.35[9]
1	395	508	7.71[1]	7.50[1]	7.50[1]	7.50[1]	9.07[9]	7.35[9]	7.35[9]	7.35[9]
1	395	509	7.63[1]	7.50[1]	7.50[1]	7.50[1]	9.32[9]	7.35[9]	7.35[9]	7.35[9]
1	395	503	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.54[9]	7.35[9]	7.35[9]	7.35[9]
1	396	503	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.54[9]	7.35[9]	7.35[9]	7.35[9]
1	396	509	7.63[1]	7.50[1]	7.50[1]	7.50[1]	9.32[9]	7.35[9]	7.35[9]	7.35[9]
1	396	510	7.62[1]	7.50[1]	7.50[1]	7.50[1]	9.06[9]	7.35[9]	7.35[9]	7.35[9]

1	409	526	8.05[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.52[9]	7.35[9]	7.35[9]	7.35[9]
1	409	520	8.30[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.59[9]	7.35[9]	7.35[9]	7.35[9]
1	410	520	8.30[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.59[9]	7.35[9]	7.35[9]	7.35[9]
1	410	526	8.05[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.52[9]	7.35[9]	7.35[9]	7.35[9]
1	410	527	8.69[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	10.11[117.35[9]	7.35[9]	7.35[9]	7.35[9]
1	410	521	8.75[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	10.07[9]	7.35[9]	7.35[9]	7.35[9]
1	411	521	8.75[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	10.07[9]	7.35[9]	7.35[9]	7.35[9]
1	411	527	8.69[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	10.11[117.35[9]	7.35[9]	7.35[9]	7.35[9]
1	411	528	9.63[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	10.86[117.51[11]	7.35[9]	7.35[9]	7.35[9]
1	411	522	10.86[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	11.93[117.35[9]	7.35[9]	7.35[9]	7.35[9]
1	412	522	10.86[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	11.93[117.35[9]	7.35[9]	7.35[9]	7.35[9]
1	412	528	9.63[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	10.86[117.51[11]	7.35[9]	7.35[9]	7.35[9]
1	412	529	9.11[1]	7.78[1]	7.50[1]	7.50[1]	7.50[1]	10.17[118.89[11]	7.35[9]	7.35[9]	7.35[9]
1	412	523	12.74[1]	9.68[1]	7.50[1]	7.50[1]	7.50[1]	12.67[1110.09[11]	7.35[9]	7.35[9]	7.35[9]
1	413	524	7.96[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.25[9]	7.35[9]	7.35[9]	7.35[9]
1	413	530	7.85[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.12[9]	7.35[9]	7.35[9]	7.35[9]
1	413	531	7.65[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.97[9]	7.35[9]	7.35[9]	7.35[9]
1	413	525	7.85[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.29[9]	7.35[9]	7.35[9]	7.35[9]
1	414	525	7.85[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.29[9]	7.35[9]	7.35[9]	7.35[9]
1	414	531	7.65[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.97[9]	7.35[9]	7.35[9]	7.35[9]
1	414	532	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.07[9]	7.35[9]	7.35[9]	7.35[9]
1	414	526	8.05[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.52[9]	7.35[9]	7.35[9]	7.35[9]
1	415	526	8.05[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.52[9]	7.35[9]	7.35[9]	7.35[9]
1	415	532	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.07[9]	7.35[9]	7.35[9]	7.35[9]
1	415	533	7.81[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.38[9]	7.35[9]	7.35[9]	7.35[9]
1	415	527	8.69[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	10.11[117.35[9]	7.35[9]	7.35[9]	7.35[9]
1	416	527	8.69[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	10.11[117.35[9]	7.35[9]	7.35[9]	7.35[9]
1	416	533	7.81[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.38[9]	7.35[9]	7.35[9]	7.35[9]
1	416	534	7.80[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.09[9]	7.35[9]	7.35[9]	7.35[9]
1	416	528	9.63[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	10.86[117.51[11]	7.35[9]	7.35[9]	7.35[9]
1	417	528	9.63[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	10.86[117.51[11]	7.35[9]	7.35[9]	7.35[9]
1	417	534	7.80[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.09[9]	7.35[9]	7.35[9]	7.35[9]
1	417	535	7.78[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.14[9]	7.35[9]	7.35[9]	7.35[9]
1	417	529	9.11[1]	7.78[1]	7.50[1]	7.50[1]	7.50[1]	10.17[118.89[11]	7.35[9]	7.35[9]	7.35[9]
1	418	530	7.85[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.12[9]	7.35[9]	7.35[9]	7.35[9]
1	418	536	7.64[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.85[9]	7.35[9]	7.35[9]	7.35[9]
1	418	537	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.68[9]	7.35[9]	7.35[9]	7.35[9]
1	418	531	7.65[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.97[9]	7.35[9]	7.35[9]	7.35[9]
1	418	531	7.65[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.97[9]	7.35[9]	7.35[9]	7.35[9]
1	419	537	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.68[9]	7.35[9]	7.35[9]	7.35[9]
1	419	538	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.51[9]	7.35[9]	7.35[9]	7.35[9]
1	419	532	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.07[9]	7.35[9]	7.35[9]	7.35[9]
1	420	532	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.07[9]	7.35[9]	7.35[9]	7.35[9]
1	420	538	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.51[9]	7.35[9]	7.35[9]	7.35[9]
1	420	539	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.37[9]	7.35[9]	7.35[9]	7.35[9]
1	420	533	7.81[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.38[9]	7.35[9]	7.35[9]	7.35[9]
1	421	533	7.81[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.38[9]	7.35[9]	7.35[9]	7.35[9]
1	421	539	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.37[9]	7.35[9]	7.35[9]	7.35[9]
1	421	540	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.41[9]	7.35[9]	7.35[9]	7.35[9]
1	421	534	7.80[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.09[9]	7.35[9]	7.35[9]	7.35[9]
1	422	534	7.80[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.09[9]	7.35[9]	7.35[9]	7.35[9]

1	447	563	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]
1	448	564	7.50[1]	7.50[1]	9.74[6]	7.50[1]	7.49[9]	7.35[9]	7.97[14]
1	448	570	7.50[1]	7.50[1]	11.70[6]	7.50[1]	7.35[9]	7.35[9]	9.38[14]
1	448	571	7.50[1]	7.50[1]	10.87[6]	7.50[1]	7.35[9]	7.35[9]	9.09[14]
1	448	565	7.50[1]	7.50[1]	9.52[6]	7.50[1]	7.45[9]	7.35[9]	7.93[14]
1	449	565	7.50[1]	7.50[1]	9.52[6]	7.50[1]	7.45[9]	7.35[9]	7.93[14]
1	449	571	7.50[1]	7.50[1]	10.87[6]	7.50[1]	7.35[9]	7.35[9]	9.09[14]
1	449	572	7.50[1]	7.50[1]	10.06[6]	7.50[1]	7.39[9]	7.35[9]	8.73[14]
1	449	566	7.50[1]	7.50[1]	8.68[6]	7.50[1]	7.35[9]	7.35[9]	7.56[14]
1	450	566	7.50[1]	7.50[1]	8.68[6]	7.50[1]	7.35[9]	7.35[9]	7.56[14]
1	450	572	7.50[1]	7.50[1]	10.06[6]	7.50[1]	7.39[9]	7.35[9]	8.73[14]
1	450	573	7.50[1]	7.50[1]	9.17[6]	7.50[1]	7.35[9]	7.35[9]	8.35[14]
1	450	567	7.50[1]	7.50[1]	8.15[6]	7.50[1]	7.35[9]	7.35[9]	7.35[9]
1	451	567	7.50[1]	7.50[1]	8.15[6]	7.50[1]	7.35[9]	7.35[9]	7.35[9]
1	451	573	7.50[1]	7.50[1]	9.17[6]	7.50[1]	7.35[9]	7.35[9]	8.35[14]
1	451	574	7.50[1]	7.50[1]	8.43[6]	7.50[1]	7.35[9]	7.35[9]	7.94[14]
1	451	568	7.50[1]	7.50[1]	7.66[6]	7.50[1]	7.35[9]	7.35[9]	7.35[9]
1	452	568	7.50[1]	7.50[1]	7.66[6]	7.50[1]	7.35[9]	7.35[9]	7.35[9]
1	452	574	7.50[1]	7.50[1]	8.43[6]	7.50[1]	7.35[9]	7.35[9]	7.94[14]
1	452	575	7.50[1]	7.50[1]	8.11[6]	7.50[1]	7.35[9]	7.35[9]	7.85[14]
1	452	569	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]
1	453	570	7.50[1]	7.50[1]	11.70[6]	7.50[1]	7.35[9]	7.35[9]	9.38[14]
1	453	576	7.50[1]	7.50[1]	13.66[6]	7.50[1]	7.35[9]	7.35[9]	10.80[14]
1	453	577	7.50[1]	7.50[1]	12.86[6]	7.50[1]	7.35[9]	7.35[9]	10.48[14]
1	453	571	7.50[1]	7.50[1]	10.87[6]	7.50[1]	7.35[9]	7.35[9]	9.09[14]
1	454	571	7.50[1]	7.50[1]	10.87[6]	7.50[1]	7.35[9]	7.35[9]	9.09[14]
1	454	577	7.50[1]	7.50[1]	12.86[6]	7.50[1]	7.35[9]	7.35[9]	10.48[14]
1	454	578	7.50[1]	7.50[1]	11.29[6]	7.50[1]	7.35[9]	7.35[9]	9.80[14]
1	454	572	7.50[1]	7.50[1]	10.06[6]	7.50[1]	7.39[9]	7.35[9]	8.73[14]
1	455	572	7.50[1]	7.50[1]	10.06[6]	7.50[1]	7.39[9]	7.35[9]	8.73[14]
1	455	578	7.50[1]	7.50[1]	11.29[6]	7.50[1]	7.35[9]	7.35[9]	9.15[14]
1	455	579	7.50[1]	7.50[1]	9.87[6]	7.50[1]	7.81[9]	7.35[9]	9.15[14]
1	455	573	7.50[1]	7.50[1]	9.17[6]	7.50[1]	7.35[9]	7.35[9]	8.35[14]
1	456	573	7.50[1]	7.50[1]	9.17[6]	7.50[1]	7.35[9]	7.35[9]	8.35[14]
1	456	579	7.50[1]	7.50[1]	9.87[6]	7.50[1]	7.81[9]	7.35[9]	9.15[14]
1	456	580	7.50[1]	7.50[1]	9.39[6]	7.50[1]	7.35[9]	7.39[11]	9.04[14]
1	456	574	7.50[1]	7.50[1]	8.43[6]	7.50[1]	7.35[9]	7.35[9]	7.94[14]
1	457	574	7.50[1]	7.50[1]	8.43[6]	7.50[1]	7.35[9]	7.35[9]	7.94[14]
1	457	580	7.50[1]	7.50[1]	9.39[6]	7.50[1]	7.35[9]	7.39[11]	9.04[14]
1	457	581	7.50[1]	7.52[1]	8.97[6]	7.50[1]	7.35[9]	7.53[11]	8.79[14]
1	457	575	7.50[1]	7.50[1]	8.11[6]	7.50[1]	7.35[9]	7.35[9]	7.85[14]
1	458	576	7.50[1]	7.50[1]	13.66[6]	7.50[1]	7.35[9]	7.35[9]	10.80[14]
1	458	582	7.50[1]	7.50[1]	16.52[6]	7.50[1]	7.35[9]	7.35[9]	12.56[14]
1	458	583	7.50[1]	7.50[1]	14.46[6]	7.50[1]	7.35[9]	7.35[9]	11.71[14]
1	458	577	7.50[1]	7.50[1]	12.86[6]	7.50[1]	7.35[9]	7.35[9]	10.48[14]
1	459	583	7.50[1]	7.50[1]	14.46[6]	7.50[1]	7.35[9]	7.35[9]	11.71[14]
1	459	584	7.50[1]	7.50[1]	12.54[6]	7.50[1]	7.35[9]	7.35[9]	10.88[14]
1	459	578	7.50[1]	7.50[1]	11.29[6]	7.50[1]	7.35[9]	7.35[9]	9.80[14]
1	460	578	7.50[1]	7.50[1]	11.29[6]	7.50[1]	7.35[9]	7.35[9]	9.80[14]
1	460	584	7.50[1]	7.50[1]	12.54[6]	7.50[1]	7.35[9]	7.35[9]	10.88[14]

1	460	585	7.50[1]	7.50[1]	11.67[5]	7.50[1]	7.83[9]	7.35[9]	10.41[13]
1	460	579	7.50[1]	7.50[1]	9.87[6]	7.50[1]	7.81[9]	7.35[9]	9.15[14]
1	461	579	7.50[1]	7.50[1]	9.87[6]	7.50[1]	7.81[9]	7.35[9]	9.15[14]
1	461	585	7.50[1]	7.50[1]	11.67[5]	7.50[1]	7.83[9]	7.35[9]	10.41[13]
1	461	586	7.50[1]	8.88[1]	9.88[6]	7.50[1]	9.04[11]	9.28[11]	9.52[14]
1	461	580	7.50[1]	7.50[1]	9.39[6]	7.50[1]	7.35[9]	7.39[11]	9.04[14]
1	462	580	7.50[1]	7.50[1]	9.39[6]	7.50[1]	7.35[9]	7.39[11]	9.04[14]
1	462	586	7.50[1]	8.88[1]	9.88[6]	7.50[1]	9.04[11]	9.28[11]	9.52[14]
1	462	587	7.50[1]	10.86[1]	9.94[6]	7.50[1]	7.35[9]	9.48[11]	10.01[14]
1	462	581	7.50[1]	7.52[1]	8.97[6]	7.50[1]	7.35[9]	7.53[11]	8.79[14]
1	463	582	7.50[1]	7.50[1]	16.52[6]	7.50[1]	7.35[9]	7.35[9]	12.56[14]
1	463	588	7.50[1]	7.50[1]	19.67[6]	7.50[1]	7.39[10]	7.35[9]	14.45[14]
1	463	589	7.50[1]	7.50[1]	15.26[6]	7.50[1]	7.35[9]	7.35[9]	12.66[14]
1	463	583	7.50[1]	7.50[1]	14.46[6]	7.50[1]	7.35[9]	7.35[9]	11.71[14]
1	464	583	7.50[1]	7.50[1]	14.46[6]	7.50[1]	7.35[9]	7.35[9]	11.71[14]
1	464	589	7.50[1]	7.50[1]	15.26[6]	7.50[1]	7.35[9]	7.35[9]	12.66[14]
1	464	590	7.50[1]	7.50[1]	14.61[5]	7.50[1]	7.40[9]	7.35[9]	11.65[13]
1	465	584	7.50[1]	7.50[1]	12.54[6]	7.50[1]	7.35[9]	7.35[9]	10.88[14]
1	465	584	7.50[1]	7.50[1]	12.54[6]	7.50[1]	7.35[9]	7.35[9]	10.88[14]
1	465	590	7.50[1]	7.50[1]	14.61[5]	7.50[1]	7.35[9]	7.35[9]	12.66[13]
1	465	591	7.50[1]	7.50[1]	12.49[5]	7.50[1]	7.40[9]	7.35[9]	11.65[13]
1	466	585	7.50[1]	7.50[1]	11.67[5]	7.50[1]	7.83[9]	7.35[9]	10.41[13]
1	466	585	7.50[1]	7.50[1]	11.67[5]	7.50[1]	7.83[9]	7.35[9]	10.41[13]
1	466	591	7.50[1]	7.50[1]	12.49[5]	7.50[1]	7.40[9]	7.35[9]	11.65[13]
1	466	592	8.87[18]	8.28[1]	19.02[5]	7.50[1]	10.51[1c 9.23[11]	7.35[9]	13.51[13]
1	466	586	7.50[1]	8.88[1]	9.88[6]	7.50[1]	9.04[11]	9.28[11]	9.52[14]
1	467	586	7.50[1]	8.88[1]	9.88[6]	7.50[1]	9.04[11]	9.28[11]	9.52[14]
1	467	592	8.87[18]	8.28[1]	19.02[5]	7.50[1]	10.51[1c 9.23[11]	7.35[9]	13.51[13]
1	467	593	11.59[2]	12.32[1]	26.73[5]	7.50[1]	13.24[1c 12.65[11]	8.05[14]	16.51[13]
1	467	587	7.50[1]	10.86[1]	9.94[6]	7.50[1]	7.35[9]	9.48[11]	10.01[14]
1	468	588	7.50[1]	7.50[1]	19.67[6]	7.50[1]	7.39[10]	7.35[9]	14.45[14]
1	468	594	9.11[2]	7.50[1]	24.81[6]	7.66[1]	8.17[10]	7.35[9]	17.33[14]
1	468	595	7.50[1]	7.50[1]	19.45[5]	8.75[6]	7.35[9]	7.35[9]	14.30[14]
1	468	589	7.50[1]	7.50[1]	15.26[6]	7.50[1]	7.35[9]	7.35[9]	12.66[14]
1	469	589	7.50[1]	7.50[1]	15.26[6]	7.50[1]	7.35[9]	7.35[9]	12.66[14]
1	469	595	7.50[1]	7.50[1]	19.45[5]	8.75[6]	7.35[9]	7.35[9]	14.30[14]
1	469	596	7.50[1]	7.50[1]	18.10[5]	7.76[6]	7.35[9]	7.35[9]	14.04[13]
1	469	590	7.50[1]	7.50[1]	14.61[5]	7.50[1]	7.35[9]	7.35[9]	12.06[13]
1	470	590	7.50[1]	7.50[1]	14.61[5]	7.50[1]	7.35[9]	7.35[9]	12.06[13]
1	470	596	7.50[1]	7.50[1]	18.10[5]	7.76[6]	7.35[9]	7.35[9]	14.04[13]
1	470	597	7.50[1]	7.50[1]	16.49[5]	7.50[1]	7.35[9]	7.35[9]	13.52[13]
1	470	591	7.50[1]	7.50[1]	12.49[5]	7.50[1]	7.40[9]	7.35[9]	11.65[13]
1	471	591	7.50[1]	7.50[1]	12.49[5]	7.50[1]	7.40[9]	7.35[9]	11.65[13]
1	471	597	7.50[1]	7.50[1]	16.49[5]	7.50[1]	7.35[9]	7.35[9]	13.52[13]
1	471	598	7.50[1]	8.48[1]	20.24[5]	7.50[1]	8.53[10]	8.77[11]	14.94[13]
1	471	592	8.87[18]	8.28[1]	19.02[5]	7.50[1]	10.51[1c 9.23[11]	7.35[9]	13.51[13]
1	472	592	8.87[18]	8.28[1]	19.02[5]	7.50[1]	10.51[1c 9.23[11]	7.35[9]	13.51[13]
1	472	598	7.50[1]	8.48[1]	20.24[5]	7.50[1]	8.53[10]	8.77[11]	14.94[13]
1	472	599	7.50[1]	11.31[1]	25.36[5]	7.50[1]	8.82[10]	11.03[11]	16.52[13]
1	472	593	11.59[2]	12.32[1]	26.73[5]	7.50[1]	13.24[1c 12.65[11]	8.05[14]	16.51[13]
1	473	594	9.11[2]	7.50[1]	24.81[6]	7.66[1]	8.17[10]	7.35[9]	17.33[14]

1	473	4	14.33[2]	7.50[1]	20.61[5]	7.50[1]	10.30[1c]	7.35[9]	15.77[13]	7.35[9]
1	473	600	7.50[1]	7.50[1]	22.47[5]	7.50[1]	7.35[9]	7.35[9]	15.53[13]	7.35[9]
1	473	595	7.50[1]	7.50[1]	19.45[5]	8.75[6]	7.35[9]	7.35[9]	14.30[14]	8.34[14]
1	474	595	7.50[1]	7.50[1]	19.45[5]	8.75[6]	7.35[9]	7.35[9]	14.30[14]	8.34[14]
1	474	600	7.50[1]	7.50[1]	22.47[5]	7.50[1]	7.35[9]	7.35[9]	15.53[13]	7.35[9]
1	474	601	7.50[1]	11.89[1]	19.93[5]	7.50[1]	7.35[9]	8.86[9]	15.02[13]	7.35[9]
1	474	596	7.50[1]	7.50[1]	18.10[5]	7.76[6]	7.35[9]	7.35[9]	14.04[13]	7.77[14]
1	475	596	7.50[1]	7.50[1]	18.10[5]	7.76[6]	7.35[9]	7.35[9]	14.04[13]	7.77[14]
1	475	601	7.50[1]	11.89[1]	19.93[5]	7.50[1]	7.35[9]	8.86[9]	15.02[13]	7.35[9]
1	475	602	7.50[1]	10.76[1]	18.06[5]	7.50[1]	7.35[9]	7.99[9]	14.69[13]	7.35[9]
1	475	597	7.50[1]	7.50[1]	16.49[5]	7.50[1]	7.35[9]	7.35[9]	13.52[13]	7.35[9]
1	476	597	7.50[1]	7.50[1]	16.49[5]	7.50[1]	7.35[9]	7.35[9]	13.52[13]	7.35[9]
1	476	602	7.50[1]	10.76[1]	18.06[5]	7.50[1]	7.35[9]	7.99[9]	14.69[13]	7.35[9]
1	476	603	7.50[1]	10.19[1]	17.39[5]	7.50[1]	7.35[9]	7.90[9]	14.63[13]	7.35[9]
1	477	17	7.50[1]	9.72[1]	15.97[6]	7.50[1]	7.35[9]	8.67[9]	14.07[14]	7.35[9]
1	477	599	7.50[1]	11.31[1]	25.36[5]	7.50[1]	8.82[10]	11.03[11]	16.52[13]	7.76[14]
1	478	17	7.50[1]	9.72[1]	15.97[6]	7.50[1]	7.35[9]	8.67[9]	14.07[14]	7.35[9]
1	478	604	7.50[1]	9.28[1]	17.39[6]	7.50[1]	7.35[9]	8.42[9]	14.24[14]	7.37[14]
1	478	605	7.50[1]	9.72[1]	17.31[5]	7.50[1]	8.38[11]	10.18[11]	13.55[13]	7.56[14]
1	478	599	7.50[1]	11.31[1]	25.36[5]	7.50[1]	8.82[10]	11.03[11]	16.52[13]	7.76[14]
1	479	599	7.50[1]	11.31[1]	25.36[5]	7.50[1]	8.82[10]	11.03[11]	16.52[13]	7.76[14]
1	479	605	7.50[1]	9.72[1]	17.31[5]	7.50[1]	8.38[11]	10.18[11]	13.55[13]	7.56[14]
1	479	606	8.52[18]	8.89[1]	19.77[5]	7.59[6]	10.79[1c]	7.55[11]	14.11[13]	8.12[14]
1	480	593	11.59[2]	12.32[1]	26.73[5]	7.50[1]	13.24[1c]	12.65[11]	16.51[13]	8.05[14]
1	480	606	8.52[18]	8.89[1]	19.77[5]	7.59[6]	10.79[1c]	7.55[11]	14.11[13]	8.12[14]
1	480	607	7.50[1]	8.04[1]	9.45[6]	7.50[1]	7.35[9]	7.64[11]	9.88[13]	7.35[9]
1	480	587	7.50[1]	10.86[1]	9.94[6]	7.50[1]	7.35[9]	9.48[11]	10.01[14]	7.35[9]
1	481	587	7.50[1]	10.86[1]	9.94[6]	7.50[1]	7.35[9]	9.48[11]	10.01[14]	7.35[9]
1	481	607	7.50[1]	8.04[1]	9.45[6]	7.50[1]	7.35[9]	7.64[11]	9.88[13]	7.35[9]
1	481	608	7.50[1]	7.50[1]	8.68[6]	7.50[1]	7.35[9]	7.35[9]	8.71[14]	7.35[9]
1	481	581	7.50[1]	7.52[1]	8.97[6]	7.50[1]	7.35[9]	7.53[11]	8.79[14]	7.35[9]
1	482	581	7.50[1]	7.52[1]	8.97[6]	7.50[1]	7.35[9]	7.35[9]	8.71[14]	7.35[9]
1	482	608	7.50[1]	7.50[1]	8.68[6]	7.50[1]	7.35[9]	7.35[9]	8.71[14]	7.35[9]
1	482	609	7.50[1]	7.50[1]	7.60[6]	7.50[1]	7.35[9]	7.35[9]	7.56[14]	7.35[9]
1	482	575	7.50[1]	7.50[1]	8.11[6]	7.50[1]	7.35[9]	7.35[9]	7.85[14]	7.35[9]
1	483	575	7.50[1]	7.50[1]	8.11[6]	7.50[1]	7.35[9]	7.35[9]	7.85[14]	7.35[9]
1	483	609	7.50[1]	7.50[1]	7.60[6]	7.50[1]	7.35[9]	7.35[9]	7.56[14]	7.35[9]
1	483	610	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	483	569	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	484	569	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	484	610	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	484	611	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	484	563	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	485	563	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	485	611	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	485	612	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.42[9]	7.35[9]	7.35[9]	7.35[9]
1	485	557	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.40[9]	7.35[9]	7.35[9]	7.35[9]

1	486	557	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.40[9]	7.35[9]	7.35[9]	7.35[9]
1	486	612	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.42[9]	7.35[9]	7.35[9]	7.35[9]
1	486	613	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.78[9]	7.35[9]	7.35[9]	7.35[9]
1	486	20	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.73[9]	7.35[9]	7.35[9]	7.35[9]
1	487	604	7.50[1]	9.28[1]	17.39[6]	7.50[1]	7.35[9]	8.42[9]	14.24[14]	7.37[14]
1	487	614	7.50[1]	8.80[1]	16.92[6]	7.50[1]	7.35[9]	8.12[9]	14.32[14]	7.61[14]
1	487	615	7.50[1]	8.78[1]	15.16[6]	7.50[1]	7.35[9]	7.61[11]	13.12[13]	7.35[9]
1	487	605	7.50[1]	9.72[1]	17.31[5]	7.50[1]	8.38[11]	10.18[11]	13.55[13]	7.56[14]
1	488	605	7.50[1]	9.72[1]	17.31[5]	7.50[1]	8.38[11]	10.18[11]	13.55[13]	7.56[14]
1	488	615	7.50[1]	8.78[1]	15.16[6]	7.50[1]	7.35[9]	7.61[11]	13.12[13]	7.35[9]
1	488	616	7.50[1]	7.84[1]	12.61[6]	7.50[1]	7.35[9]	7.35[9]	11.75[13]	7.35[9]
1	488	606	8.52[18]	8.89[1]	19.77[5]	7.59[6]	10.79[1c]	7.55[11]	14.11[13]	8.12[14]
1	489	606	8.52[18]	8.89[1]	19.77[5]	7.59[6]	10.79[1c]	7.55[11]	14.11[13]	8.12[14]
1	489	616	7.50[1]	7.84[1]	12.61[6]	7.50[1]	7.35[9]	7.35[9]	11.75[13]	7.35[9]
1	489	617	7.50[1]	7.50[1]	10.44[6]	7.50[1]	7.35[9]	7.35[9]	10.04[14]	7.35[9]
1	489	607	7.50[1]	8.04[1]	9.45[6]	7.50[1]	7.35[9]	7.64[11]	9.88[13]	7.35[9]
1	490	607	7.50[1]	8.04[1]	9.45[6]	7.50[1]	7.35[9]	7.64[11]	9.88[13]	7.35[9]
1	490	617	7.50[1]	7.50[1]	10.44[6]	7.50[1]	7.35[9]	7.35[9]	10.04[14]	7.35[9]
1	490	618	7.50[1]	7.50[1]	8.49[6]	7.50[1]	7.35[9]	7.35[9]	8.54[14]	7.35[9]
1	490	608	7.50[1]	7.50[1]	8.68[6]	7.50[1]	7.35[9]	7.35[9]	8.71[14]	7.35[9]
1	491	608	7.50[1]	7.50[1]	8.68[6]	7.50[1]	7.35[9]	7.35[9]	8.71[14]	7.35[9]
1	491	618	7.50[1]	7.50[1]	8.49[6]	7.50[1]	7.35[9]	7.35[9]	8.54[14]	7.35[9]
1	491	619	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.50[14]	7.35[9]
1	491	609	7.50[1]	7.50[1]	7.60[6]	7.50[1]	7.35[9]	7.35[9]	7.56[14]	7.35[9]
1	492	619	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.50[14]	7.35[9]
1	492	620	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	492	610	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	493	610	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	493	620	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	493	621	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	493	611	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	494	611	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	494	621	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	494	622	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.45[9]	7.35[9]	7.35[9]	7.35[9]
1	494	612	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.42[9]	7.35[9]	7.35[9]	7.35[9]
1	495	612	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.42[9]	7.35[9]	7.35[9]	7.35[9]
1	495	622	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.45[9]	7.35[9]	7.35[9]	7.35[9]
1	495	623	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.86[9]	7.35[9]	7.35[9]	7.35[9]
1	495	614	7.50[1]	8.80[1]	16.92[6]	7.50[1]	7.78[9]	7.35[9]	7.35[9]	7.35[9]
1	496	614	7.50[1]	8.80[1]	16.92[6]	7.50[1]	7.35[9]	8.12[9]	14.32[14]	7.61[14]
1	496	624	7.50[1]	8.66[1]	16.46[6]	7.50[1]	7.35[9]	7.90[11]	14.15[14]	7.35[9]
1	496	625	7.50[1]	8.14[1]	14.65[6]	7.50[1]	7.35[9]	7.57[9]	12.92[14]	7.35[9]
1	496	615	7.50[1]	8.78[1]	15.16[6]	7.50[1]	7.35[9]	7.61[11]	13.12[13]	7.35[9]
1	497	615	7.50[1]	8.78[1]	15.16[6]	7.50[1]	7.35[9]	7.61[11]	13.12[13]	7.35[9]
1	497	625	7.50[1]	8.14[1]	14.65[6]	7.50[1]	7.35[9]	7.57[9]	12.92[14]	7.35[9]
1	497	626	7.50[1]	7.50[1]	12.62[6]	7.50[1]	7.35[9]	7.35[9]	11.56[14]	7.35[9]
1	497	616	7.50[1]	7.84[1]	12.61[6]	7.50[1]	7.35[9]	7.35[9]	11.75[13]	7.35[9]
1	498	616	7.50[1]	7.84[1]	12.61[6]	7.50[1]	7.35[9]	7.35[9]	11.75[13]	7.35[9]
1	498	626	7.50[1]	7.50[1]	12.62[6]	7.50[1]	7.35[9]	7.35[9]	11.56[14]	7.35[9]
1	498	627	7.50[1]	7.50[1]	10.26[6]	7.50[1]	7.35[9]	7.35[9]	10.10[14]	7.35[9]

1	715	849	8.56[1]	7.74[1]	7.50[1]	7.50[1]	7.50[1]	9.59[9]	7.81[11]	7.35[9]	7.35[9]
1	715	839	9.38[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	10.16[9]	7.56[11]	7.35[9]	7.35[9]
1	716	839	9.38[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	10.16[9]	7.56[11]	7.35[9]	7.35[9]
1	716	849	8.56[1]	7.74[1]	7.50[1]	7.50[1]	7.50[1]	9.59[9]	7.81[11]	7.35[9]	7.35[9]
1	716	850	8.35[1]	8.59[1]	7.50[1]	7.50[1]	7.50[1]	9.46[9]	8.48[11]	7.35[9]	7.35[9]
1	716	840	10.46[1]	9.60[1]	7.50[1]	7.50[1]	7.50[1]	10.92[11]	9.27[11]	7.35[9]	7.35[9]
1	717	840	10.46[1]	9.60[1]	7.50[1]	7.50[1]	7.50[1]	10.92[11]	9.27[11]	7.35[9]	7.35[9]
1	717	850	8.35[1]	8.59[1]	7.50[1]	7.50[1]	7.50[1]	9.46[9]	8.48[11]	7.35[9]	7.35[9]
1	717	851	7.86[1]	8.42[1]	7.50[1]	7.50[1]	7.50[1]	9.11[9]	8.33[11]	7.35[9]	7.35[9]
1	717	841	9.53[1]	11.10[1]	7.50[1]	7.50[1]	7.50[1]	10.23[11]	10.38[11]	7.35[9]	7.35[9]
1	718	535	7.78[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.14[9]	7.35[9]	7.35[9]	7.35[9]
1	718	541	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.57[9]	7.35[9]	7.35[9]	7.35[9]
1	718	852	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.74[9]	7.35[9]	7.35[9]	7.35[9]
1	718	842	8.12[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.51[9]	7.35[9]	7.35[9]	7.35[9]
1	719	842	8.12[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.51[9]	7.35[9]	7.35[9]	7.35[9]
1	719	852	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.74[9]	7.35[9]	7.35[9]	7.35[9]
1	719	853	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.90[9]	7.35[9]	7.35[9]	7.35[9]
1	719	843	8.65[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.50[9]	7.35[9]	7.35[9]	7.35[9]
1	720	843	8.65[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.50[9]	7.35[9]	7.35[9]	7.35[9]
1	720	853	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.90[9]	7.35[9]	7.35[9]	7.35[9]
1	720	854	7.63[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.83[9]	7.35[9]	7.35[9]	7.35[9]
1	720	844	8.10[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.29[9]	7.35[9]	7.35[9]	7.35[9]
1	721	844	8.10[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.29[9]	7.35[9]	7.35[9]	7.35[9]
1	721	854	7.63[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.83[9]	7.35[9]	7.35[9]	7.35[9]
1	721	855	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.75[9]	7.35[9]	7.35[9]	7.35[9]
1	721	845	7.92[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.05[9]	7.35[9]	7.35[9]	7.35[9]
1	722	845	7.92[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.05[9]	7.35[9]	7.35[9]	7.35[9]
1	722	855	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.75[9]	7.35[9]	7.35[9]	7.35[9]
1	722	856	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.58[9]	7.35[9]	7.35[9]	7.35[9]
1	722	846	7.66[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.93[9]	7.35[9]	7.35[9]	7.35[9]
1	723	846	7.66[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.93[9]	7.35[9]	7.35[9]	7.35[9]
1	723	856	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.58[9]	7.35[9]	7.35[9]	7.35[9]
1	723	857	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.61[9]	7.35[9]	7.35[9]	7.35[9]
1	724	847	7.74[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.02[9]	7.35[9]	7.35[9]	7.35[9]
1	724	847	7.74[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.02[9]	7.35[9]	7.35[9]	7.35[9]
1	724	857	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.61[9]	7.35[9]	7.35[9]	7.35[9]
1	724	858	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.75[9]	7.35[9]	7.35[9]	7.35[9]
1	724	848	8.02[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.27[9]	7.35[9]	7.35[9]	7.35[9]
1	725	848	8.02[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.27[9]	7.35[9]	7.35[9]	7.35[9]
1	725	858	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.75[9]	7.35[9]	7.35[9]	7.35[9]
1	725	859	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.78[9]	7.44[11]	7.35[9]	7.35[9]
1	725	849	8.56[1]	7.74[1]	7.50[1]	7.50[1]	7.50[1]	9.59[9]	7.81[11]	7.35[9]	7.35[9]
1	726	849	8.56[1]	7.74[1]	7.50[1]	7.50[1]	7.50[1]	9.59[9]	7.81[11]	7.35[9]	7.35[9]
1	726	859	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.78[9]	7.44[11]	7.35[9]	7.35[9]
1	726	860	7.50[1]	7.76[1]	7.50[1]	7.50[1]	7.50[1]	8.63[9]	7.78[11]	7.35[9]	7.35[9]
1	726	850	8.35[1]	8.59[1]	7.50[1]	7.50[1]	7.50[1]	9.46[9]	8.48[11]	7.35[9]	7.35[9]
1	727	850	8.35[1]	8.59[1]	7.50[1]	7.50[1]	7.50[1]	9.46[9]	8.48[11]	7.35[9]	7.35[9]
1	727	860	7.50[1]	7.76[1]	7.50[1]	7.50[1]	7.50[1]	8.63[9]	7.78[11]	7.35[9]	7.35[9]
1	727	861	7.50[1]	7.71[1]	7.50[1]	7.50[1]	7.50[1]	8.41[9]	7.71[11]	7.35[9]	7.35[9]
1	727	851	7.86[1]	8.42[1]	7.50[1]	7.50[1]	7.50[1]	9.11[9]	8.33[11]	7.35[9]	7.35[9]
1	728	541	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.57[9]	7.35[9]	7.35[9]	7.35[9]

1	702	826	8.09[1]	7.50[1]	7.50[1]	7.50[1]	9.26[9]	7.35[9]	7.35[9]
1	703	826	8.09[1]	7.50[1]	7.50[1]	7.50[1]	9.26[9]	7.35[9]	7.35[9]
1	703	836	7.97[1]	7.50[1]	7.50[1]	7.50[1]	9.16[9]	7.35[9]	7.35[9]
1	703	837	8.11[1]	7.50[1]	7.50[1]	7.50[1]	9.30[9]	7.35[9]	7.35[9]
1	703	827	8.20[1]	7.50[1]	7.50[1]	7.50[1]	9.36[9]	7.35[9]	7.35[9]
1	704	827	8.20[1]	7.50[1]	7.50[1]	7.50[1]	9.36[9]	7.35[9]	7.35[9]
1	704	837	8.11[1]	7.50[1]	7.50[1]	7.50[1]	9.30[9]	7.35[9]	7.35[9]
1	704	838	8.52[1]	7.50[1]	7.50[1]	7.50[1]	9.57[9]	7.35[9]	7.35[9]
1	704	828	8.52[1]	7.50[1]	7.50[1]	7.50[1]	9.58[9]	7.35[9]	7.35[9]
1	705	828	8.52[1]	7.50[1]	7.50[1]	7.50[1]	9.58[9]	7.35[9]	7.35[9]
1	705	838	8.52[1]	7.50[1]	7.50[1]	7.50[1]	9.57[9]	7.35[9]	7.35[9]
1	705	839	9.38[1]	7.50[1]	7.50[1]	7.50[1]	10.16[9]	7.56[11]	7.35[9]
1	705	829	9.17[1]	7.50[1]	7.50[1]	7.50[1]	10.06[9]	7.35[9]	7.35[9]
1	706	829	9.17[1]	7.50[1]	7.50[1]	7.50[1]	10.06[9]	7.35[9]	7.35[9]
1	706	839	9.38[1]	7.50[1]	7.50[1]	7.50[1]	10.16[9]	7.56[11]	7.35[9]
1	706	840	10.46[1]	9.60[1]	7.50[1]	7.50[1]	10.92[11]	9.27[11]	7.35[9]
1	706	830	11.85[1]	8.54[1]	7.50[1]	7.50[1]	11.92[11]	8.46[11]	7.35[9]
1	707	830	11.85[1]	8.54[1]	7.50[1]	7.50[1]	11.92[11]	8.46[11]	7.35[9]
1	707	840	10.46[1]	9.60[1]	7.50[1]	7.50[1]	10.92[11]	9.27[11]	7.35[9]
1	707	841	9.53[1]	11.10[1]	7.50[1]	7.50[1]	10.23[11]	10.38[11]	7.35[9]
1	707	831	13.20[1]	12.33[1]	7.50[1]	7.50[1]	12.81[11]	11.30[11]	7.35[9]
1	708	529	9.11[1]	7.78[1]	7.50[1]	7.50[1]	10.17[11]	8.89[11]	7.35[9]
1	708	535	7.78[1]	7.50[1]	7.50[1]	7.50[1]	9.14[9]	7.35[9]	7.35[9]
1	708	842	8.12[1]	7.50[1]	7.50[1]	7.50[1]	9.51[9]	7.35[9]	7.35[9]
1	708	832	10.44[1]	7.50[1]	7.50[1]	7.50[1]	10.59[11]	7.78[11]	7.35[9]
1	709	832	10.44[1]	7.50[1]	7.50[1]	7.50[1]	10.59[11]	7.78[11]	7.35[9]
1	709	842	8.12[1]	7.50[1]	7.50[1]	7.50[1]	9.51[9]	7.35[9]	7.35[9]
1	709	843	8.65[1]	7.50[1]	7.50[1]	7.50[1]	9.50[9]	7.35[9]	7.35[9]
1	709	833	9.28[1]	7.50[1]	7.50[1]	7.50[1]	9.93[9]	7.35[9]	7.35[9]
1	710	833	9.28[1]	7.50[1]	7.50[1]	7.50[1]	9.93[9]	7.35[9]	7.35[9]
1	710	843	8.65[1]	7.50[1]	7.50[1]	7.50[1]	9.50[9]	7.35[9]	7.35[9]
1	710	844	8.10[1]	7.50[1]	7.50[1]	7.50[1]	9.29[9]	7.35[9]	7.35[9]
1	710	834	8.50[1]	7.50[1]	7.50[1]	7.50[1]	9.47[9]	7.35[9]	7.35[9]
1	711	834	8.50[1]	7.50[1]	7.50[1]	7.50[1]	9.47[9]	7.35[9]	7.35[9]
1	711	844	8.10[1]	7.50[1]	7.50[1]	7.50[1]	9.29[9]	7.35[9]	7.35[9]
1	711	845	7.92[1]	7.50[1]	7.50[1]	7.50[1]	9.05[9]	7.35[9]	7.35[9]
1	711	835	8.07[1]	7.50[1]	7.50[1]	7.50[1]	9.27[9]	7.35[9]	7.35[9]
1	712	835	8.07[1]	7.50[1]	7.50[1]	7.50[1]	9.27[9]	7.35[9]	7.35[9]
1	712	845	7.92[1]	7.50[1]	7.50[1]	7.50[1]	9.05[9]	7.35[9]	7.35[9]
1	712	846	7.66[1]	7.50[1]	7.50[1]	7.50[1]	8.93[9]	7.35[9]	7.35[9]
1	712	836	7.97[1]	7.50[1]	7.50[1]	7.50[1]	9.16[9]	7.35[9]	7.35[9]
1	713	836	7.97[1]	7.50[1]	7.50[1]	7.50[1]	9.16[9]	7.35[9]	7.35[9]
1	713	846	7.66[1]	7.50[1]	7.50[1]	7.50[1]	8.93[9]	7.35[9]	7.35[9]
1	713	847	7.74[1]	7.50[1]	7.50[1]	7.50[1]	9.02[9]	7.35[9]	7.35[9]
1	713	837	8.11[1]	7.50[1]	7.50[1]	7.50[1]	9.30[9]	7.35[9]	7.35[9]
1	714	837	8.11[1]	7.50[1]	7.50[1]	7.50[1]	9.30[9]	7.35[9]	7.35[9]
1	714	847	7.74[1]	7.50[1]	7.50[1]	7.50[1]	9.02[9]	7.35[9]	7.35[9]
1	714	848	8.02[1]	7.50[1]	7.50[1]	7.50[1]	9.27[9]	7.35[9]	7.35[9]
1	714	838	8.52[1]	7.50[1]	7.50[1]	7.50[1]	9.57[9]	7.35[9]	7.35[9]
1	715	838	8.52[1]	7.50[1]	7.50[1]	7.50[1]	9.57[9]	7.35[9]	7.35[9]
1	715	848	8.02[1]	7.50[1]	7.50[1]	7.50[1]	9.27[9]	7.35[9]	7.35[9]

1	817	934	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.78[9]	7.44[11]	7.35[9]	7.35[9]
1	817	926	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.75[9]	7.35[9]	7.35[9]	7.35[9]
1	818	926	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.75[9]	7.35[9]	7.35[9]	7.35[9]
1	818	934	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.78[9]	7.44[11]	7.35[9]	7.35[9]
1	818	935	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.10[9]	7.35[9]	7.35[9]	7.35[9]
1	818	927	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.17[9]	7.35[9]	7.35[9]	7.35[9]
1	819	927	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.17[9]	7.35[9]	7.35[9]	7.35[9]
1	819	935	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.10[9]	7.35[9]	7.35[9]	7.35[9]
1	819	721	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.56[9]	7.35[9]	7.35[9]	7.35[9]
1	819	731	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.58[9]	7.35[9]	7.35[9]	7.35[9]
1	820	335	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.17[9]	7.35[9]	7.35[9]	7.35[9]
1	820	345	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.06[9]	7.50[11]	7.35[9]	7.35[9]
1	820	936	7.50[1]	7.84[1]	7.50[1]	7.50[1]	7.50[1]	8.66[9]	7.84[11]	7.35[9]	7.35[9]
1	820	928	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.81[9]	7.50[11]	7.35[9]	7.35[9]
1	821	928	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.81[9]	7.50[11]	7.35[9]	7.35[9]
1	821	936	7.50[1]	7.84[1]	7.50[1]	7.50[1]	7.50[1]	8.66[9]	7.84[11]	7.35[9]	7.35[9]
1	821	937	8.34[1]	8.61[1]	7.50[1]	7.50[1]	7.50[1]	9.50[9]	8.52[11]	7.35[9]	7.35[9]
1	821	929	8.50[1]	7.75[1]	7.50[1]	7.50[1]	7.50[1]	9.66[9]	7.83[11]	7.35[9]	7.35[9]
1	822	929	8.50[1]	7.75[1]	7.50[1]	7.50[1]	7.50[1]	9.66[9]	7.83[11]	7.35[9]	7.35[9]
1	822	937	8.34[1]	8.61[1]	7.50[1]	7.50[1]	7.50[1]	9.50[9]	8.52[11]	7.35[9]	7.35[9]
1	822	938	10.38[1]	9.55[1]	7.50[1]	7.50[1]	7.50[1]	10.98[11]	9.30[11]	7.35[9]	7.35[9]
1	822	930	9.30[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	10.20[11]	7.56[11]	7.35[9]	7.35[9]
1	823	930	9.30[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	10.20[11]	7.56[11]	7.35[9]	7.35[9]
1	823	938	10.38[1]	9.55[1]	7.50[1]	7.50[1]	7.50[1]	10.98[11]	9.30[11]	7.35[9]	7.35[9]
1	823	939	11.85[1]	8.54[1]	7.50[1]	7.50[1]	7.50[1]	11.92[11]	8.46[11]	7.35[9]	7.35[9]
1	823	931	9.17[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	10.06[9]	7.35[9]	7.35[9]	7.35[9]
1	824	931	9.17[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	10.06[9]	7.35[9]	7.35[9]	7.35[9]
1	824	939	11.85[1]	8.54[1]	7.50[1]	7.50[1]	7.50[1]	11.92[11]	8.46[11]	7.35[9]	7.35[9]
1	824	940	10.46[1]	9.60[1]	7.50[1]	7.50[1]	7.50[1]	10.92[11]	9.27[11]	7.35[9]	7.35[9]
1	824	932	9.38[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	10.16[9]	7.56[11]	7.35[9]	7.35[9]
1	825	932	9.38[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	10.16[9]	7.56[11]	7.35[9]	7.35[9]
1	825	940	10.46[1]	9.60[1]	7.50[1]	7.50[1]	7.50[1]	10.92[11]	9.27[11]	7.35[9]	7.35[9]
1	825	941	8.35[1]	8.59[1]	7.50[1]	7.50[1]	7.50[1]	9.46[9]	8.48[11]	7.35[9]	7.35[9]
1	825	933	8.56[1]	7.74[1]	7.50[1]	7.50[1]	7.50[1]	9.59[9]	7.81[11]	7.35[9]	7.35[9]
1	826	933	8.56[1]	7.74[1]	7.50[1]	7.50[1]	7.50[1]	9.59[9]	7.81[11]	7.35[9]	7.35[9]
1	826	941	8.35[1]	8.59[1]	7.50[1]	7.50[1]	7.50[1]	9.46[9]	8.48[11]	7.35[9]	7.35[9]
1	826	942	7.50[1]	7.76[1]	7.50[1]	7.50[1]	7.50[1]	8.63[9]	7.78[11]	7.35[9]	7.35[9]
1	826	934	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.78[9]	7.44[11]	7.35[9]	7.35[9]
1	827	934	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.78[9]	7.44[11]	7.35[9]	7.35[9]
1	827	942	7.50[1]	7.76[1]	7.50[1]	7.50[1]	7.50[1]	8.63[9]	7.78[11]	7.35[9]	7.35[9]
1	827	943	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.97[9]	7.38[11]	7.35[9]	7.35[9]
1	827	935	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.10[9]	7.35[9]	7.35[9]	7.35[9]
1	828	935	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.10[9]	7.35[9]	7.35[9]	7.35[9]
1	828	943	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.97[9]	7.38[11]	7.35[9]	7.35[9]
1	828	711	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.49[9]	7.35[9]	7.35[9]	7.35[9]
1	828	721	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.56[9]	7.35[9]	7.35[9]	7.35[9]
1	829	345	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.06[9]	7.50[11]	7.35[9]	7.35[9]
1	829	402	7.50[1]	7.54[1]	7.50[1]	7.50[1]	7.50[1]	7.96[9]	7.49[11]	7.35[9]	7.35[9]
1	829	821	7.50[1]	7.80[1]	7.50[1]	7.50[1]	7.50[1]	8.48[9]	7.79[11]	7.35[9]	7.35[9]
1	829	936	7.50[1]	7.84[1]	7.50[1]	7.50[1]	7.50[1]	8.66[9]	7.84[11]	7.35[9]	7.35[9]
1	830	936	7.50[1]	7.84[1]	7.50[1]	7.50[1]	7.50[1]	8.66[9]	7.84[11]	7.35[9]	7.35[9]

1	830	801	7.50[1]	7.80[1]	7.50[1]	7.50[1]	8.48[9]	7.79[11]	7.35[9]	7.35[9]
1	830	811	7.87[1]	8.48[1]	7.50[1]	7.50[1]	9.16[9]	8.38[11]	7.35[9]	7.35[9]
1	830	937	8.34[1]	8.61[1]	7.50[1]	7.50[1]	9.50[9]	8.52[11]	7.35[9]	7.35[9]
1	831	937	8.34[1]	8.61[1]	7.50[1]	7.50[1]	9.50[9]	8.52[11]	7.35[9]	7.35[9]
1	831	811	7.87[1]	8.48[1]	7.50[1]	7.50[1]	9.16[9]	8.38[11]	7.35[9]	7.35[9]
1	831	821	9.43[1]	11.06[1]	7.50[1]	7.50[1]	10.30[9]	10.43[11]	7.35[9]	7.35[9]
1	831	938	10.38[1]	9.55[1]	7.50[1]	7.50[1]	10.98[11]	9.30[11]	7.35[9]	7.35[9]
1	832	938	10.38[1]	9.55[1]	7.50[1]	7.50[1]	10.98[11]	9.30[11]	7.35[9]	7.35[9]
1	832	821	9.43[1]	11.06[1]	7.50[1]	7.50[1]	10.30[9]	10.43[11]	7.35[9]	7.35[9]
1	832	831	13.20[1]	12.33[1]	7.50[1]	7.50[1]	12.81[11]	11.30[11]	7.35[9]	7.35[9]
1	832	939	11.85[1]	8.54[1]	7.50[1]	7.50[1]	11.92[11]	8.46[11]	7.35[9]	7.35[9]
1	833	939	11.85[1]	8.54[1]	7.50[1]	7.50[1]	11.92[11]	8.46[11]	7.35[9]	7.35[9]
1	833	831	13.20[1]	12.33[1]	7.50[1]	7.50[1]	12.81[11]	11.30[11]	7.35[9]	7.35[9]
1	833	841	9.53[1]	11.10[1]	7.50[1]	7.50[1]	10.23[11]	10.38[11]	7.35[9]	7.35[9]
1	833	940	10.46[1]	9.60[1]	7.50[1]	7.50[1]	10.92[11]	9.27[11]	7.35[9]	7.35[9]
1	834	841	9.53[1]	11.10[1]	7.50[1]	7.50[1]	10.23[11]	10.38[11]	7.35[9]	7.35[9]
1	834	851	7.86[1]	8.42[1]	7.50[1]	7.50[1]	9.11[9]	8.33[11]	7.35[9]	7.35[9]
1	834	941	8.35[1]	8.59[1]	7.50[1]	7.50[1]	9.46[9]	8.48[11]	7.35[9]	7.35[9]
1	835	941	8.35[1]	8.59[1]	7.50[1]	7.50[1]	9.46[9]	8.48[11]	7.35[9]	7.35[9]
1	835	851	7.86[1]	8.42[1]	7.50[1]	7.50[1]	9.11[9]	8.33[11]	7.35[9]	7.35[9]
1	835	861	7.50[1]	7.71[1]	7.50[1]	7.50[1]	8.41[9]	7.71[11]	7.35[9]	7.35[9]
1	835	942	7.50[1]	7.76[1]	7.50[1]	7.50[1]	8.63[9]	7.78[11]	7.35[9]	7.35[9]
1	836	942	7.50[1]	7.76[1]	7.50[1]	7.50[1]	8.63[9]	7.78[11]	7.35[9]	7.35[9]
1	836	861	7.50[1]	7.71[1]	7.50[1]	7.50[1]	8.41[9]	7.71[11]	7.35[9]	7.35[9]
1	836	871	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.88[9]	7.39[11]	7.35[9]	7.35[9]
1	836	943	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.97[9]	7.38[11]	7.35[9]	7.35[9]
1	837	943	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.97[9]	7.38[11]	7.35[9]	7.35[9]
1	837	871	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.88[9]	7.39[11]	7.35[9]	7.35[9]
1	837	44	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.42[9]	7.35[9]	7.35[9]	7.35[9]
1	837	711	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.49[9]	7.35[9]	7.35[9]	7.35[9]
2	1228	4	6.75[1]	15.69[2]	6.75[1]	23.35[5]	6.89[9]	10.39[10]	6.89[9]	16.53[13]
2	1228	1337	6.75[1]	13.48[2]	7.80[6]	26.41[6]	6.89[9]	9.44[10]	7.50[14]	17.30[14]
2	1228	1338	6.75[1]	6.75[1]	8.15[6]	21.91[5]	6.89[9]	6.89[9]	7.81[14]	14.71[13]
2	1228	600	6.75[1]	6.75[1]	6.75[1]	27.83[5]	6.89[9]	6.89[9]	6.89[9]	17.38[13]
2	1229	600	6.75[1]	6.75[1]	6.75[1]	27.83[5]	6.89[9]	6.89[9]	6.89[9]	17.38[13]
2	1229	1338	6.75[1]	6.75[1]	8.15[6]	21.91[5]	6.89[9]	6.89[9]	7.81[14]	14.71[13]
2	1229	1339	6.75[1]	6.75[1]	7.56[6]	20.54[5]	6.89[9]	6.89[9]	7.58[14]	14.44[13]
2	1229	601	9.74[1]	6.75[1]	6.75[1]	25.28[5]	7.71[11]	6.89[9]	6.89[14]	16.90[13]
2	1230	601	9.74[1]	6.75[1]	6.75[1]	25.28[5]	7.71[11]	6.89[9]	6.89[14]	16.90[13]
2	1230	1339	6.75[1]	6.75[1]	7.56[6]	20.54[5]	6.89[9]	6.89[9]	7.58[14]	14.44[13]
2	1230	1340	6.75[1]	6.75[1]	6.75[1]	19.53[5]	6.89[9]	6.89[9]	6.90[14]	14.25[13]
2	1230	602	8.96[1]	6.75[1]	6.75[1]	23.71[5]	7.15[11]	6.89[9]	6.89[9]	16.58[13]
2	1231	602	8.96[1]	6.75[1]	6.75[1]	23.71[5]	7.15[11]	6.89[9]	6.89[9]	16.58[13]
2	1231	1340	6.75[1]	6.75[1]	6.75[1]	19.53[5]	6.89[9]	6.89[9]	6.90[14]	14.25[13]
2	1231	1341	6.75[1]	6.75[1]	6.75[1]	18.10[5]	6.89[9]	6.89[9]	6.89[9]	13.80[13]
2	1231	603	7.79[1]	6.75[1]	6.75[1]	22.00[5]	6.89[9]	6.89[9]	6.89[9]	16.15[13]
2	1232	603	7.79[1]	6.75[1]	6.75[1]	22.00[5]	6.89[9]	6.89[9]	6.89[9]	16.15[13]
2	1232	1341	6.75[1]	6.75[1]	6.75[1]	18.10[5]	6.89[9]	6.89[9]	6.89[9]	13.80[13]
2	1232	1342	6.75[1]	6.75[1]	6.75[1]	16.88[5]	6.89[9]	6.89[9]	6.89[9]	13.52[13]
2	1232	17	6.76[1]	6.75[1]	6.75[1]	21.08[5]	6.89[9]	6.89[9]	7.07[14]	15.88[13]

2	1233	1337	6.75[1]	13.48[2]	7.80[6]	26.41[6]	6.89[9]	9.44[10]	7.50[14]	17.30[14]
2	1233	1343	6.75[1]	7.25[2]	6.75[1]	18.37[6]	6.89[9]	6.89[9]	6.89[9]	13.52[14]
2	1233	1344	6.75[1]	6.75[1]	6.75[1]	15.32[5]	6.89[9]	6.89[9]	6.89[9]	12.00[14]
2	1233	1338	6.75[1]	6.75[1]	8.15[6]	21.91[5]	6.89[9]	6.89[9]	7.81[14]	14.71[13]
2	1234	1338	6.75[1]	6.75[1]	8.15[6]	21.91[5]	6.89[9]	6.89[9]	7.81[14]	14.71[13]
2	1234	1344	6.75[1]	6.75[1]	6.75[1]	15.32[5]	6.89[9]	6.89[9]	6.89[9]	12.00[14]
2	1234	1345	6.75[1]	6.75[1]	6.75[1]	15.83[5]	6.89[9]	6.89[9]	6.89[9]	12.04[13]
2	1234	1339	6.75[1]	6.75[1]	7.56[6]	20.54[5]	6.89[9]	6.89[9]	7.58[14]	14.44[13]
2	1235	1339	6.75[1]	6.75[1]	7.56[6]	20.54[5]	6.89[9]	6.89[9]	7.58[14]	14.44[13]
2	1235	1345	6.75[1]	6.75[1]	6.75[1]	15.83[5]	6.89[9]	6.89[9]	6.89[9]	12.04[13]
2	1235	1346	6.75[1]	6.75[1]	6.75[1]	15.38[5]	6.89[9]	6.89[9]	6.89[9]	11.98[13]
2	1235	1340	6.75[1]	6.75[1]	6.75[1]	19.53[5]	6.89[9]	6.89[9]	6.90[14]	14.25[13]
2	1236	1340	6.75[1]	6.75[1]	6.75[1]	19.53[5]	6.89[9]	6.89[9]	6.90[14]	14.25[13]
2	1236	1346	6.75[1]	6.75[1]	6.75[1]	15.38[5]	6.89[9]	6.89[9]	6.89[9]	11.98[13]
2	1236	1347	6.75[1]	6.75[1]	6.75[1]	14.38[5]	6.89[9]	6.89[9]	6.89[9]	11.78[13]
2	1236	1341	6.75[1]	6.75[1]	6.75[1]	18.10[5]	6.89[9]	6.89[9]	6.89[9]	13.80[13]
2	1237	1341	6.75[1]	6.75[1]	6.75[1]	18.10[5]	6.89[9]	6.89[9]	6.89[9]	13.80[13]
2	1237	1347	6.75[1]	6.75[1]	6.75[1]	14.38[5]	6.89[9]	6.89[9]	6.89[9]	11.78[13]
2	1237	1348	6.75[1]	6.75[1]	6.75[1]	13.33[5]	6.89[9]	6.89[9]	6.89[9]	11.47[13]
2	1237	1342	6.75[1]	6.75[1]	6.75[1]	16.88[5]	6.89[9]	6.89[9]	6.89[9]	13.52[13]
2	1238	1343	6.75[1]	7.25[2]	6.75[1]	18.37[6]	6.89[9]	6.89[9]	6.89[9]	13.52[14]
2	1238	1349	6.75[1]	6.75[1]	6.75[1]	13.56[6]	6.89[9]	6.89[9]	6.89[9]	10.97[14]
2	1238	1350	6.75[1]	6.75[1]	6.75[1]	12.08[6]	6.89[9]	6.89[9]	6.89[9]	10.34[14]
2	1238	1344	6.75[1]	6.75[1]	6.75[1]	15.32[5]	6.89[9]	6.89[9]	6.89[9]	12.00[14]
2	1239	1344	6.75[1]	6.75[1]	6.75[1]	15.32[5]	6.89[9]	6.89[9]	6.89[9]	12.00[14]
2	1239	1350	6.75[1]	6.75[1]	6.75[1]	12.08[6]	6.89[9]	6.89[9]	6.89[9]	10.34[14]
2	1239	1351	6.75[1]	6.75[1]	6.75[1]	12.32[5]	6.89[9]	6.89[9]	6.89[9]	10.17[13]
2	1239	1345	6.75[1]	6.75[1]	6.75[1]	15.83[5]	6.89[9]	6.89[9]	6.89[9]	12.04[13]
2	1240	1345	6.75[1]	6.75[1]	6.75[1]	15.83[5]	6.89[9]	6.89[9]	6.89[9]	12.04[13]
2	1240	1351	6.75[1]	6.75[1]	6.75[1]	12.32[5]	6.89[9]	6.89[9]	6.89[9]	10.17[13]
2	1240	1352	6.75[1]	6.75[1]	6.75[1]	12.47[5]	6.89[9]	6.89[9]	6.89[9]	10.20[13]
2	1240	1346	6.75[1]	6.75[1]	6.75[1]	15.38[5]	6.89[9]	6.89[9]	6.89[9]	11.98[13]
2	1241	1346	6.75[1]	6.75[1]	6.75[1]	15.38[5]	6.89[9]	6.89[9]	6.89[9]	11.98[13]
2	1241	1352	6.75[1]	6.75[1]	6.75[1]	12.47[5]	6.89[9]	6.89[9]	6.89[9]	10.20[13]
2	1241	1353	6.75[1]	6.75[1]	6.75[1]	11.31[5]	6.89[9]	6.89[9]	6.89[9]	10.05[13]
2	1241	1347	6.75[1]	6.75[1]	6.75[1]	14.38[5]	6.89[9]	6.89[9]	6.89[9]	11.78[13]
2	1242	1347	6.75[1]	6.75[1]	6.75[1]	14.38[5]	6.89[9]	6.89[9]	6.89[9]	11.78[13]
2	1242	1353	6.75[1]	6.75[1]	6.75[1]	11.31[5]	6.89[9]	6.89[9]	6.89[9]	10.05[13]
2	1242	1354	6.75[1]	6.75[1]	6.75[1]	10.72[5]	6.89[9]	6.89[9]	6.89[9]	9.68[13]
2	1242	1348	6.75[1]	6.75[1]	6.75[1]	13.33[5]	6.89[9]	6.89[9]	6.89[9]	11.47[13]
2	1243	1349	6.75[1]	6.75[1]	6.75[1]	13.56[6]	6.89[9]	6.89[9]	6.89[9]	10.97[14]
2	1243	1355	6.75[1]	6.75[1]	6.75[1]	9.94[6]	6.89[9]	6.89[9]	6.89[9]	8.84[14]
2	1243	1356	6.75[1]	6.75[1]	6.75[1]	9.46[6]	6.89[9]	6.89[9]	6.89[9]	8.69[14]
2	1243	1350	6.75[1]	6.75[1]	6.75[1]	12.08[6]	6.89[9]	6.89[9]	6.89[9]	10.34[14]
2	1244	1350	6.75[1]	6.75[1]	6.75[1]	12.08[6]	6.89[9]	6.89[9]	6.89[9]	10.34[14]
2	1244	1356	6.75[1]	6.75[1]	6.75[1]	9.46[6]	6.89[9]	6.89[9]	6.89[9]	8.69[14]
2	1244	1357	6.75[1]	6.75[1]	6.75[1]	9.34[5]	6.89[9]	6.89[9]	6.89[9]	8.48[13]
2	1244	1351	6.75[1]	6.75[1]	6.75[1]	12.32[5]	6.89[9]	6.89[9]	6.89[9]	10.17[13]
2	1245	1351	6.75[1]	6.75[1]	6.75[1]	12.32[5]	6.89[9]	6.89[9]	6.89[9]	10.17[13]
2	1245	1357	6.75[1]	6.75[1]	6.75[1]	9.34[5]	6.89[9]	6.89[9]	6.89[9]	8.48[13]
2	1245	1358	6.75[1]	6.75[1]	6.75[1]	9.52[5]	6.89[9]	6.89[9]	6.89[9]	8.55[13]

[illegible]

[illegible]

2	1386	1504	6.75[1]	6.75[1]	6.75[1]	9.73[6]	6.89[9]	6.89[9]	6.89[9]	9.26[14]
2	1386	1514	6.75[1]	6.75[1]	6.75[1]	7.19[6]	6.89[9]	6.89[9]	6.89[9]	7.59[14]
2	1386	1515	6.75[1]	6.75[1]	6.75[1]	7.24[6]	6.89[9]	6.89[9]	6.89[9]	7.59[14]
2	1386	1505	6.75[1]	6.75[1]	6.75[1]	9.81[6]	6.89[9]	6.89[9]	6.89[9]	9.31[14]
2	1387	1505	6.75[1]	6.75[1]	6.75[1]	9.81[6]	6.89[9]	6.89[9]	6.89[9]	9.31[14]
2	1387	1515	6.75[1]	6.75[1]	6.75[1]	7.24[6]	6.89[9]	6.89[9]	6.89[9]	7.59[14]
2	1387	1516	6.75[1]	6.75[1]	6.75[1]	7.23[6]	6.89[9]	6.89[9]	6.89[9]	7.61[14]
2	1387	1506	6.75[1]	6.75[1]	6.75[1]	9.83[6]	6.89[9]	6.89[9]	6.89[9]	9.27[14]
2	1388	1360	6.75[1]	6.75[1]	6.75[1]	8.06[5]	6.89[9]	6.89[9]	6.89[9]	8.01[13]
2	1388	1366	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
2	1388	1517	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
2	1388	1507	6.75[1]	6.75[1]	6.75[1]	7.68[5]	6.89[9]	6.89[9]	6.89[9]	7.78[13]
2	1389	1507	6.75[1]	6.75[1]	6.75[1]	7.68[5]	6.89[9]	6.89[9]	6.89[9]	7.78[13]
2	1389	1517	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
2	1389	1518	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
2	1389	1508	6.75[1]	6.75[1]	6.75[1]	7.14[5]	6.89[9]	6.89[9]	6.89[9]	7.58[13]
2	1390	1508	6.75[1]	6.75[1]	6.75[1]	7.14[5]	6.89[9]	6.89[9]	6.89[9]	7.58[13]
2	1390	1518	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
2	1390	1519	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
2	1390	1509	6.75[1]	6.75[1]	6.75[1]	6.77[6]	6.89[9]	6.89[9]	6.89[9]	7.41[14]
2	1391	1509	6.75[1]	6.75[1]	6.75[1]	6.77[6]	6.89[9]	6.89[9]	6.89[9]	7.41[14]
2	1391	1519	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
2	1391	1520	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
2	1391	1510	6.75[1]	6.75[1]	6.75[1]	6.83[6]	6.89[9]	6.89[9]	6.89[9]	7.44[14]
2	1392	1510	6.75[1]	6.75[1]	6.75[1]	6.83[6]	6.89[9]	6.89[9]	6.89[9]	7.44[14]
2	1392	1520	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
2	1392	1521	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
2	1392	1511	6.75[1]	6.75[1]	6.75[1]	6.85[6]	6.89[9]	6.89[9]	6.89[9]	7.46[14]
2	1393	1511	6.75[1]	6.75[1]	6.75[1]	6.85[6]	6.89[9]	6.89[9]	6.89[9]	7.46[14]
2	1393	1521	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
2	1393	1522	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
2	1393	1512	6.75[1]	6.75[1]	6.75[1]	6.95[6]	6.89[9]	6.89[9]	6.89[9]	7.49[14]
2	1394	1522	6.75[1]	6.75[1]	6.75[1]	6.95[6]	6.89[9]	6.89[9]	6.89[9]	7.49[14]
2	1394	1523	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
2	1394	1513	6.75[1]	6.75[1]	6.75[1]	7.04[6]	6.89[9]	6.89[9]	6.89[9]	7.53[14]
2	1395	1513	6.75[1]	6.75[1]	6.75[1]	7.04[6]	6.89[9]	6.89[9]	6.89[9]	7.53[14]
2	1395	1523	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
2	1395	1524	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
2	1395	1524	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
2	1395	1514	6.75[1]	6.75[1]	6.75[1]	7.19[6]	6.89[9]	6.89[9]	6.89[9]	7.59[14]
2	1396	1514	6.75[1]	6.75[1]	6.75[1]	7.19[6]	6.89[9]	6.89[9]	6.89[9]	7.59[14]
2	1396	1524	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
2	1396	1525	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
2	1396	1515	6.75[1]	6.75[1]	6.75[1]	7.24[6]	6.89[9]	6.89[9]	6.89[9]	7.59[14]
2	1397	1515	6.75[1]	6.75[1]	6.75[1]	7.24[6]	6.89[9]	6.89[9]	6.89[9]	7.59[14]
2	1397	1525	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
2	1397	1526	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
2	1397	1516	6.75[1]	6.75[1]	6.75[1]	7.23[6]	6.89[9]	6.89[9]	6.89[9]	7.61[14]
2	1398	1366	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
2	1398	1372	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
2	1398	1527	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]

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2	1488	1496	6.75[1]	6.75[1]	6.75[1]	12.93[6]	6.89[9]	6.89[9]	6.89[9]	11.22[14]
2	1488	1506	6.75[1]	6.75[1]	6.75[1]	9.83[6]	6.89[9]	6.89[9]	6.89[9]	9.27[14]
2	1488	1614	6.75[1]	6.75[1]	6.75[1]	9.81[6]	6.89[9]	6.89[9]	6.89[9]	9.31[14]
2	1488	1605	6.75[1]	6.75[1]	6.75[1]	12.98[6]	6.89[9]	6.89[9]	6.89[9]	11.19[14]
2	1489	1605	6.75[1]	6.75[1]	6.75[1]	12.98[6]	6.89[9]	6.89[9]	6.89[9]	11.19[14]
2	1489	1614	6.75[1]	6.75[1]	6.75[1]	9.81[6]	6.89[9]	6.89[9]	6.89[9]	9.31[14]
2	1489	1615	6.75[1]	6.75[1]	6.75[1]	9.73[6]	6.89[9]	6.89[9]	6.89[9]	9.26[14]
2	1489	1606	6.75[1]	6.75[1]	6.75[1]	12.83[6]	6.89[9]	6.89[9]	6.89[9]	11.18[14]
2	1490	1606	6.75[1]	6.75[1]	6.75[1]	12.83[6]	6.89[9]	6.89[9]	6.89[9]	11.18[14]
2	1490	1615	6.75[1]	6.75[1]	6.75[1]	9.73[6]	6.89[9]	6.89[9]	6.89[9]	9.26[14]
2	1490	1616	6.75[1]	6.75[1]	6.75[1]	9.63[6]	6.89[9]	6.89[9]	6.89[9]	9.23[14]
2	1490	1607	6.75[1]	6.75[1]	6.75[1]	12.67[6]	6.89[9]	6.89[9]	6.89[9]	11.13[14]
2	1491	1607	6.75[1]	6.75[1]	6.75[1]	12.67[6]	6.89[9]	6.89[9]	6.89[9]	11.13[14]
2	1491	1616	6.75[1]	6.75[1]	6.75[1]	9.63[6]	6.89[9]	6.89[9]	6.89[9]	9.23[14]
2	1491	1617	6.75[1]	6.75[1]	6.75[1]	9.45[6]	6.89[9]	6.89[9]	6.89[9]	9.17[14]
2	1491	1608	6.75[1]	6.75[1]	6.75[1]	12.54[6]	6.89[9]	6.89[9]	6.89[9]	11.07[14]
2	1492	1608	6.75[1]	6.75[1]	6.75[1]	12.54[6]	6.89[9]	6.89[9]	6.89[9]	11.07[14]
2	1492	1617	6.75[1]	6.75[1]	6.75[1]	9.45[6]	6.89[9]	6.89[9]	6.89[9]	9.17[14]
2	1492	1618	6.75[1]	6.75[1]	6.75[1]	9.34[6]	6.89[9]	6.89[9]	6.89[9]	9.13[14]
2	1492	1609	6.75[1]	6.75[1]	6.75[1]	12.41[6]	6.89[9]	6.89[9]	6.89[9]	11.04[14]
2	1493	1609	6.75[1]	6.75[1]	6.75[1]	12.41[6]	6.89[9]	6.89[9]	6.89[9]	11.04[14]
2	1493	1618	6.75[1]	6.75[1]	6.75[1]	9.34[6]	6.89[9]	6.89[9]	6.89[9]	9.13[14]
2	1493	1619	6.75[1]	6.75[1]	6.75[1]	9.24[6]	6.89[9]	6.89[9]	6.89[9]	9.10[14]
2	1494	1610	6.75[1]	6.75[1]	6.75[1]	12.33[6]	6.89[9]	6.89[9]	6.89[9]	11.01[14]
2	1494	1611	6.75[1]	6.75[1]	6.75[1]	12.33[6]	6.89[9]	6.89[9]	6.89[9]	11.01[14]
2	1494	1619	6.75[1]	6.75[1]	6.75[1]	9.24[6]	6.89[9]	6.89[9]	6.89[9]	9.10[14]
2	1494	1620	6.75[1]	6.75[1]	6.75[1]	9.19[6]	6.89[9]	6.89[9]	6.89[9]	9.07[14]
2	1494	1611	6.75[1]	6.75[1]	6.75[1]	12.19[6]	6.89[9]	6.89[9]	6.89[9]	10.98[14]
2	1495	1611	6.75[1]	6.75[1]	6.75[1]	12.19[6]	6.89[9]	6.89[9]	6.89[9]	10.98[14]
2	1495	1620	6.75[1]	6.75[1]	6.75[1]	9.19[6]	6.89[9]	6.89[9]	6.89[9]	9.07[14]
2	1495	1621	6.75[1]	6.75[1]	6.75[1]	9.36[5]	6.89[9]	6.89[9]	6.89[9]	9.10[13]
2	1495	1612	6.75[1]	6.75[1]	6.75[1]	12.12[6]	6.89[9]	6.89[9]	6.89[9]	10.93[13]
2	1496	1612	6.75[1]	6.75[1]	6.75[1]	12.12[6]	6.89[9]	6.89[9]	6.89[9]	10.93[13]
2	1496	1621	6.75[1]	6.75[1]	6.75[1]	9.36[5]	6.89[9]	6.89[9]	6.89[9]	9.10[13]
2	1496	1622	6.75[1]	6.75[1]	6.75[1]	9.87[5]	6.89[9]	6.89[9]	6.89[9]	9.36[13]
2	1496	1613	6.75[1]	6.75[1]	6.75[1]	12.77[5]	6.89[9]	6.89[9]	6.89[9]	11.15[13]
2	1497	1613	6.75[1]	6.75[1]	6.75[1]	12.77[5]	6.89[9]	6.89[9]	6.89[9]	11.15[13]
2	1497	1622	6.75[1]	6.75[1]	6.75[1]	9.87[5]	6.89[9]	6.89[9]	6.89[9]	9.36[13]
2	1497	1623	6.75[1]	6.75[1]	6.75[1]	10.72[5]	6.89[9]	6.89[9]	6.89[9]	9.68[13]
2	1497	1614	6.75[1]	6.75[1]	6.75[1]	9.81[6]	6.89[9]	6.89[9]	6.89[9]	9.31[14]
2	1497	1470	6.75[1]	6.75[1]	6.75[1]	13.33[5]	6.89[9]	6.89[9]	6.89[9]	11.47[13]
2	1498	1506	6.75[1]	6.75[1]	6.75[1]	9.83[6]	6.89[9]	6.89[9]	6.89[9]	9.27[14]
2	1498	1516	6.75[1]	6.75[1]	6.75[1]	7.23[6]	6.89[9]	6.89[9]	6.89[9]	7.61[14]
2	1498	1623	6.75[1]	6.75[1]	6.75[1]	7.24[6]	6.89[9]	6.89[9]	6.89[9]	7.59[14]
2	1498	1614	6.75[1]	6.75[1]	6.75[1]	9.81[6]	6.89[9]	6.89[9]	6.89[9]	9.31[14]
2	1499	1614	6.75[1]	6.75[1]	6.75[1]	9.81[6]	6.89[9]	6.89[9]	6.89[9]	9.31[14]
2	1499	1623	6.75[1]	6.75[1]	6.75[1]	7.24[6]	6.89[9]	6.89[9]	6.89[9]	7.59[14]
2	1499	1624	6.75[1]	6.75[1]	6.75[1]	7.19[6]	6.89[9]	6.89[9]	6.89[9]	7.59[14]
2	1499	1615	6.75[1]	6.75[1]	6.75[1]	9.73[6]	6.89[9]	6.89[9]	6.89[9]	9.26[14]
2	1500	1615	6.75[1]	6.75[1]	6.75[1]	9.73[6]	6.89[9]	6.89[9]	6.89[9]	9.26[14]
2	1500	1624	6.75[1]	6.75[1]	6.75[1]	7.19[6]	6.89[9]	6.89[9]	6.89[9]	7.59[14]
2	1500	1625	6.75[1]	6.75[1]	6.75[1]	7.04[6]	6.89[9]	6.89[9]	6.89[9]	7.53[14]

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3	840	253	9.69[1]	6.75[1]	6.75[1]	26.85[5]	7.68[11]	6.89[9]	7.01[14]	17.45[13]
3	840	946	6.75[1]	6.75[1]	7.96[6]	22.05[5]	6.89[9]	6.89[9]	7.79[14]	14.97[13]
3	840	947	6.75[1]	6.75[1]	6.75[1]	21.07[5]	6.89[9]	6.89[9]	7.08[14]	14.79[13]
3	840	254	9.03[1]	6.75[1]	6.75[1]	25.35[5]	7.14[11]	6.89[9]	6.94[14]	17.15[13]
3	841	254	9.03[1]	6.75[1]	6.75[1]	25.35[5]	7.14[11]	6.89[9]	6.94[14]	17.15[13]
3	841	947	6.75[1]	6.75[1]	6.75[1]	21.07[5]	6.89[9]	6.89[9]	7.08[14]	14.79[13]
3	841	948	6.75[1]	6.75[1]	6.75[1]	19.64[5]	6.89[9]	6.89[9]	6.89[9]	14.36[13]
3	841	255	7.86[1]	6.75[1]	6.75[1]	23.67[5]	6.89[9]	6.89[9]	7.03[14]	16.73[13]
3	842	255	7.86[1]	6.75[1]	6.75[1]	23.67[5]	6.89[9]	6.89[9]	7.03[14]	16.73[13]
3	842	948	6.75[1]	6.75[1]	6.75[1]	19.64[5]	6.89[9]	6.89[9]	6.89[9]	14.36[13]
3	842	949	6.75[1]	6.75[1]	6.75[1]	18.63[5]	6.89[9]	6.89[9]	6.89[9]	14.10[13]
3	842	47	6.77[1]	6.75[1]	6.75[1]	22.75[5]	6.89[9]	6.89[9]	7.23[14]	16.47[13]
3	843	944	6.75[1]	13.42[2]	8.08[6]	28.31[6]	6.89[9]	9.38[10]	7.65[14]	17.96[14]
3	843	950	6.75[1]	7.34[2]	6.75[1]	20.04[6]	6.89[9]	6.89[9]	6.89[9]	14.16[14]
3	843	951	6.75[1]	6.75[1]	6.75[1]	16.71[5]	6.89[9]	6.89[9]	6.89[9]	12.59[14]
3	843	945	6.75[1]	6.75[1]	8.54[6]	23.30[5]	6.89[9]	6.89[9]	8.01[14]	15.21[13]
3	844	945	6.75[1]	6.75[1]	8.54[6]	23.30[5]	6.89[9]	6.89[9]	8.01[14]	15.21[13]
3	844	951	6.75[1]	6.75[1]	6.75[1]	16.71[5]	6.89[9]	6.89[9]	6.89[9]	12.59[14]
3	844	952	6.75[1]	6.75[1]	6.75[1]	17.18[5]	6.89[9]	6.89[9]	6.89[9]	12.56[13]
3	844	946	6.75[1]	6.75[1]	7.96[6]	22.05[5]	6.89[9]	6.89[9]	7.79[14]	14.97[13]
3	845	946	6.75[1]	6.75[1]	7.96[6]	22.05[5]	6.89[9]	6.89[9]	7.79[14]	14.97[13]
3	845	952	6.75[1]	6.75[1]	6.75[1]	17.18[5]	6.89[9]	6.89[9]	6.89[9]	12.56[13]
3	845	953	6.75[1]	6.75[1]	6.75[1]	16.76[5]	6.89[9]	6.89[9]	6.89[9]	12.51[13]
3	846	947	6.75[1]	6.75[1]	6.75[1]	21.07[5]	6.89[9]	6.89[9]	7.08[14]	14.79[13]
3	846	953	6.75[1]	6.75[1]	6.75[1]	16.76[5]	6.89[9]	6.89[9]	6.89[9]	12.51[13]
3	846	954	6.75[1]	6.75[1]	6.75[1]	15.96[5]	6.89[9]	6.89[9]	6.89[9]	12.32[13]
3	846	948	6.75[1]	6.75[1]	6.75[1]	19.64[5]	6.89[9]	6.89[9]	6.89[9]	14.36[13]
3	847	948	6.75[1]	6.75[1]	6.75[1]	19.64[5]	6.89[9]	6.89[9]	6.89[9]	14.36[13]
3	847	954	6.75[1]	6.75[1]	6.75[1]	15.96[5]	6.89[9]	6.89[9]	6.89[9]	12.32[13]
3	847	955	6.75[1]	6.75[1]	6.75[1]	14.75[5]	6.89[9]	6.89[9]	6.89[9]	12.09[13]
3	847	949	6.75[1]	6.75[1]	6.75[1]	18.63[5]	6.89[9]	6.89[9]	6.89[9]	14.10[13]
3	848	950	6.75[1]	7.34[2]	6.75[1]	20.04[6]	6.89[9]	6.89[9]	6.89[9]	14.16[14]
3	848	956	6.75[1]	6.75[1]	6.75[1]	15.04[6]	6.89[9]	6.89[9]	6.89[9]	11.58[14]
3	848	957	6.75[1]	6.75[1]	6.75[1]	13.46[6]	6.89[9]	6.89[9]	6.89[9]	10.93[14]
3	848	951	6.75[1]	6.75[1]	6.75[1]	16.71[5]	6.89[9]	6.89[9]	6.89[9]	12.59[14]
3	849	951	6.75[1]	6.75[1]	6.75[1]	16.71[5]	6.89[9]	6.89[9]	6.89[9]	12.59[14]
3	849	957	6.75[1]	6.75[1]	6.75[1]	13.46[6]	6.89[9]	6.89[9]	6.89[9]	10.93[14]
3	849	958	6.75[1]	6.75[1]	6.75[1]	13.55[5]	6.89[9]	6.89[9]	6.89[9]	10.70[13]
3	849	952	6.75[1]	6.75[1]	6.75[1]	17.18[5]	6.89[9]	6.89[9]	6.89[9]	12.56[13]
3	850	952	6.75[1]	6.75[1]	6.75[1]	17.18[5]	6.89[9]	6.89[9]	6.89[9]	12.56[13]
3	850	958	6.75[1]	6.75[1]	6.75[1]	13.55[5]	6.89[9]	6.89[9]	6.89[9]	10.70[13]
3	850	959	6.75[1]	6.75[1]	6.75[1]	13.70[5]	6.89[9]	6.89[9]	6.89[9]	10.71[13]
3	850	953	6.75[1]	6.75[1]	6.75[1]	16.76[5]	6.89[9]	6.89[9]	6.89[9]	12.51[13]
3	851	953	6.75[1]	6.75[1]	6.75[1]	16.76[5]	6.89[9]	6.89[9]	6.89[9]	12.51[13]
3	851	959	6.75[1]	6.75[1]	6.75[1]	13.70[5]	6.89[9]	6.89[9]	6.89[9]	10.71[13]
3	851	960	6.75[1]	6.75[1]	6.75[1]	12.68[5]	6.89[9]	6.89[9]	6.89[9]	10.58[13]
3	851	954	6.75[1]	6.75[1]	6.75[1]	15.96[5]	6.89[9]	6.89[9]	6.89[9]	12.32[13]
3	852	954	6.75[1]	6.75[1]	6.75[1]	15.96[5]	6.89[9]	6.89[9]	6.89[9]	12.32[13]
3	852	960	6.75[1]	6.75[1]	6.75[1]	12.68[5]	6.89[9]	6.89[9]	6.89[9]	10.58[13]
3	852	961	6.75[1]	6.75[1]	6.75[1]	12.00[5]	6.89[9]	6.89[9]	6.89[9]	10.27[13]

[illegible]

[illegible]

3	967	1109	6.75[1]	6.75[1]	6.75[1]	6.75[1]	9.20[5]	6.89[9]	6.89[9]	6.89[9]	8.56[13]
3	967	1103	6.75[1]	6.75[1]	6.75[1]	6.75[1]	7.09[5]	6.89[9]	6.89[9]	6.89[9]	7.07[13]
3	968	1104	6.75[1]	6.75[1]	6.75[1]	6.75[1]	11.22[6]	6.89[9]	6.89[9]	6.89[9]	9.42[14]
3	968	1110	6.75[1]	6.75[1]	6.75[1]	6.75[1]	15.04[6]	6.89[9]	6.89[9]	6.89[9]	11.58[14]
3	968	1111	6.75[1]	6.75[1]	6.75[1]	6.75[1]	13.46[6]	6.89[9]	6.89[9]	6.89[9]	10.93[14]
3	968	1105	6.75[1]	6.75[1]	6.75[1]	6.75[1]	10.71[6]	6.89[9]	6.89[9]	6.89[9]	9.26[14]
3	969	1105	6.75[1]	6.75[1]	6.75[1]	6.75[1]	10.71[6]	6.89[9]	6.89[9]	6.89[9]	9.26[14]
3	969	1111	6.75[1]	6.75[1]	6.75[1]	6.75[1]	13.46[6]	6.89[9]	6.89[9]	6.89[9]	10.93[14]
3	969	1112	6.75[1]	6.75[1]	6.75[1]	6.75[1]	13.55[5]	6.89[9]	6.89[9]	6.89[9]	10.70[13]
3	969	1106	6.75[1]	6.75[1]	6.75[1]	6.75[1]	10.47[5]	6.89[9]	6.89[9]	6.89[9]	8.99[13]
3	970	1106	6.75[1]	6.75[1]	6.75[1]	6.75[1]	10.47[5]	6.89[9]	6.89[9]	6.89[9]	8.99[13]
3	970	1112	6.75[1]	6.75[1]	6.75[1]	6.75[1]	13.55[5]	6.89[9]	6.89[9]	6.89[9]	10.70[13]
3	970	1113	6.75[1]	6.75[1]	6.75[1]	6.75[1]	13.70[5]	6.89[9]	6.89[9]	6.89[9]	10.71[13]
3	971	1107	6.75[1]	6.75[1]	6.75[1]	6.75[1]	10.63[5]	6.89[9]	6.89[9]	6.89[9]	9.04[13]
3	971	1113	6.75[1]	6.75[1]	6.75[1]	6.75[1]	13.70[5]	6.89[9]	6.89[9]	6.89[9]	10.71[13]
3	971	1114	6.75[1]	6.75[1]	6.75[1]	6.75[1]	12.68[5]	6.89[9]	6.89[9]	6.89[9]	10.58[13]
3	971	1108	6.75[1]	6.75[1]	6.75[1]	6.75[1]	10.07[5]	6.89[9]	6.89[9]	6.89[9]	8.91[13]
3	972	1108	6.75[1]	6.75[1]	6.75[1]	6.75[1]	10.07[5]	6.89[9]	6.89[9]	6.89[9]	8.91[13]
3	972	1114	6.75[1]	6.75[1]	6.75[1]	6.75[1]	12.68[5]	6.89[9]	6.89[9]	6.89[9]	10.58[13]
3	972	1115	6.75[1]	6.75[1]	6.75[1]	6.75[1]	12.00[5]	6.89[9]	6.89[9]	6.89[9]	10.27[13]
3	972	1109	6.75[1]	6.75[1]	6.75[1]	6.75[1]	9.20[5]	6.89[9]	6.89[9]	6.89[9]	8.56[13]
3	973	1110	6.75[1]	6.75[1]	6.75[1]	6.75[1]	15.04[6]	6.89[9]	6.89[9]	6.89[9]	11.58[14]
3	973	1116	6.75[1]	7.34[2]	6.75[1]	6.75[1]	20.04[6]	6.89[9]	6.89[9]	6.89[9]	14.16[14]
3	973	1117	6.75[1]	6.75[1]	6.75[1]	6.75[1]	16.71[5]	6.89[9]	6.89[9]	6.89[9]	12.59[14]
3	973	1111	6.75[1]	6.75[1]	6.75[1]	6.75[1]	13.46[6]	6.89[9]	6.89[9]	6.89[9]	10.93[14]
3	974	1111	6.75[1]	6.75[1]	6.75[1]	6.75[1]	13.46[6]	6.89[9]	6.89[9]	6.89[9]	10.93[14]
3	974	1117	6.75[1]	6.75[1]	6.75[1]	6.75[1]	16.71[5]	6.89[9]	6.89[9]	6.89[9]	12.59[14]
3	974	1118	6.75[1]	6.75[1]	6.75[1]	6.75[1]	17.18[5]	6.89[9]	6.89[9]	6.89[9]	12.56[13]
3	974	1112	6.75[1]	6.75[1]	6.75[1]	6.75[1]	13.55[5]	6.89[9]	6.89[9]	6.89[9]	10.70[13]
3	975	1112	6.75[1]	6.75[1]	6.75[1]	6.75[1]	13.55[5]	6.89[9]	6.89[9]	6.89[9]	10.70[13]
3	975	1118	6.75[1]	6.75[1]	6.75[1]	6.75[1]	17.18[5]	6.89[9]	6.89[9]	6.89[9]	12.56[13]
3	975	1119	6.75[1]	6.75[1]	6.75[1]	6.75[1]	16.76[5]	6.89[9]	6.89[9]	6.89[9]	12.51[13]
3	975	1113	6.75[1]	6.75[1]	6.75[1]	6.75[1]	13.70[5]	6.89[9]	6.89[9]	6.89[9]	10.71[13]
3	976	1113	6.75[1]	6.75[1]	6.75[1]	6.75[1]	13.70[5]	6.89[9]	6.89[9]	6.89[9]	10.71[13]
3	976	1119	6.75[1]	6.75[1]	6.75[1]	6.75[1]	16.76[5]	6.89[9]	6.89[9]	6.89[9]	12.51[13]
3	976	1120	6.75[1]	6.75[1]	6.75[1]	6.75[1]	15.96[5]	6.89[9]	6.89[9]	6.89[9]	12.32[13]
3	976	1114	6.75[1]	6.75[1]	6.75[1]	6.75[1]	12.68[5]	6.89[9]	6.89[9]	6.89[9]	10.58[13]
3	977	1114	6.75[1]	6.75[1]	6.75[1]	6.75[1]	12.68[5]	6.89[9]	6.89[9]	6.89[9]	10.58[13]
3	977	1120	6.75[1]	6.75[1]	6.75[1]	6.75[1]	15.96[5]	6.89[9]	6.89[9]	6.89[9]	12.32[13]
3	977	1121	6.75[1]	6.75[1]	6.75[1]	6.75[1]	14.75[5]	6.89[9]	6.89[9]	6.89[9]	12.09[13]
3	977	1115	6.75[1]	6.75[1]	6.75[1]	6.75[1]	12.00[5]	6.89[9]	6.89[9]	6.89[9]	10.27[13]
3	978	1116	6.75[1]	7.34[2]	6.75[1]	6.75[1]	20.04[6]	6.89[9]	6.89[9]	6.89[9]	14.16[14]
3	978	1122	6.75[1]	13.42[2]	8.08[6]	8.08[6]	28.31[6]	6.89[9]	9.38[10]	7.65[14]	17.96[14]
3	978	1123	6.75[1]	6.75[1]	8.54[6]	8.54[6]	23.30[5]	6.89[9]	6.89[9]	8.01[14]	15.21[13]
3	978	1117	6.75[1]	6.75[1]	6.75[1]	6.75[1]	16.71[5]	6.89[9]	6.89[9]	6.89[9]	12.59[14]
3	979	1117	6.75[1]	6.75[1]	6.75[1]	6.75[1]	16.71[5]	6.89[9]	6.89[9]	6.89[9]	12.59[14]
3	979	1123	6.75[1]	6.75[1]	8.54[6]	8.54[6]	23.30[5]	6.89[9]	6.89[9]	8.01[14]	15.21[13]
3	979	1124	6.75[1]	6.75[1]	7.96[6]	7.96[6]	22.05[5]	6.89[9]	6.89[9]	7.79[14]	14.97[13]
3	979	1118	6.75[1]	6.75[1]	6.75[1]	6.75[1]	17.18[5]	6.89[9]	6.89[9]	6.89[9]	12.56[13]
3	980	1118	6.75[1]	6.75[1]	6.75[1]	6.75[1]	17.18[5]	6.89[9]	6.89[9]	6.89[9]	12.56[13]

3	993	1103	6.75[1]	6.75[1]	6.75[1]	7.09[5]	6.89[9]	6.89[9]	6.89[9]	7.07[13]
3	993	1132	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[13]
3	993	1133	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	993	1097	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	994	1097	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	994	1133	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	994	1134	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	994	1091	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	995	1091	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	995	1134	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	995	1135	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	995	1085	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	996	1085	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	996	1135	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	996	1136	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	996	1079	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	997	1079	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	997	1136	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	997	1073	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	998	1073	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	998	1137	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	998	1138	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	998	1067	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	999	1067	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	999	1138	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	999	1053	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	999	91	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1000	434	6.86[1]	6.75[1]	6.92[6]	22.44[6]	6.89[9]	6.89[9]	7.43[14]	16.22[14]
3	1000	424	7.09[1]	6.75[1]	7.24[6]	22.85[6]	6.89[9]	6.89[9]	7.55[14]	16.30[14]
3	1000	1139	7.02[1]	6.75[1]	6.75[1]	17.93[6]	7.04[11]	6.89[9]	6.89[9]	13.79[14]
3	1000	1128	6.76[1]	6.75[1]	6.75[1]	17.70[5]	6.89[9]	6.89[9]	6.89[9]	13.83[13]
3	1001	1128	6.76[1]	6.75[1]	6.75[1]	17.70[5]	6.89[9]	6.89[9]	6.89[9]	13.83[13]
3	1001	1139	7.02[1]	6.75[1]	6.75[1]	17.93[6]	7.04[11]	6.89[9]	6.89[9]	13.79[14]
3	1001	1140	6.75[1]	6.75[1]	6.75[1]	13.50[6]	6.89[9]	6.89[9]	6.89[9]	11.49[14]
3	1001	1129	6.75[1]	6.75[1]	6.75[1]	14.15[5]	6.89[9]	6.89[9]	6.89[9]	11.74[13]
3	1002	1129	6.75[1]	6.75[1]	6.75[1]	14.15[5]	6.89[9]	6.89[9]	6.89[9]	11.74[13]
3	1002	1140	6.75[1]	6.75[1]	6.75[1]	13.50[6]	6.89[9]	6.89[9]	6.89[9]	11.49[14]
3	1002	1141	6.75[1]	6.75[1]	6.75[1]	10.58[5]	6.89[9]	6.89[9]	6.89[9]	9.65[13]
3	1002	1130	6.75[1]	6.75[1]	6.75[1]	11.11[5]	6.89[9]	6.89[9]	6.89[9]	9.91[13]
3	1003	1130	6.75[1]	6.75[1]	6.75[1]	11.11[5]	6.89[9]	6.89[9]	6.89[9]	9.91[13]
3	1003	1141	6.75[1]	6.75[1]	6.75[1]	10.58[5]	6.89[9]	6.89[9]	6.89[9]	9.65[13]
3	1003	1142	6.75[1]	6.75[1]	6.75[1]	8.23[5]	6.89[9]	6.89[9]	6.89[9]	8.12[13]
3	1003	1131	6.75[1]	6.75[1]	6.75[1]	8.78[5]	6.89[9]	6.89[9]	6.89[9]	8.31[13]
3	1004	1142	6.75[1]	6.75[1]	6.75[1]	8.23[5]	6.89[9]	6.89[9]	6.89[9]	8.12[13]
3	1004	1143	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1004	1132	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[13]
3	1005	1143	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1005	1144	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]

3	1018	1156	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
3	1018	1145	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
3	1019	1145	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
3	1019	1156	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
3	1019	1157	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
3	1019	1146	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
3	1020	1146	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
3	1020	1157	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
3	1020	1158	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
3	1020	1147	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
3	1021	1147	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
3	1021	1158	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
3	1021	1159	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
3	1022	1148	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
3	1022	1159	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
3	1022	1160	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
3	1022	1149	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
3	1023	1160	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
3	1023	1049	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
3	1023	1051	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
3	1024	404	7.12[1]	6.75[1]	6.93[6]	22.39[6]	6.89[9]	6.89[9]	7.51[14]
3	1024	1161	6.75[1]	6.75[1]	6.93[6]	22.25[6]	6.89[9]	6.89[9]	7.52[14]
3	1024	1161	6.75[1]	6.75[1]	6.75[1]	17.61[6]	6.89[9]	6.89[9]	6.91[14]
3	1024	1150	6.93[1]	6.75[1]	6.75[1]	17.74[6]	6.89[9]	6.89[9]	6.97[14]
3	1025	1150	6.93[1]	6.75[1]	6.75[1]	17.74[6]	6.89[9]	6.89[9]	6.97[14]
3	1025	1161	6.75[1]	6.75[1]	6.75[1]	17.61[6]	6.89[9]	6.89[9]	6.91[14]
3	1025	1151	6.75[1]	6.75[1]	6.75[1]	13.72[6]	6.89[9]	6.89[9]	6.89[9]
3	1026	1151	6.75[1]	6.75[1]	6.75[1]	13.59[6]	6.89[9]	6.89[9]	6.89[9]
3	1026	1162	6.75[1]	6.75[1]	6.75[1]	13.72[6]	6.89[9]	6.89[9]	6.89[9]
3	1026	1163	6.75[1]	6.75[1]	6.75[1]	10.49[6]	6.89[9]	6.89[9]	9.66[14]
3	1027	1152	6.75[1]	6.75[1]	6.75[1]	10.44[6]	6.89[9]	6.89[9]	9.62[14]
3	1027	1163	6.75[1]	6.75[1]	6.75[1]	10.49[6]	6.89[9]	6.89[9]	9.66[14]
3	1027	1164	6.75[1]	6.75[1]	6.75[1]	7.93[6]	6.89[9]	6.89[9]	7.98[14]
3	1027	1153	6.75[1]	6.75[1]	6.75[1]	7.87[6]	6.89[9]	6.89[9]	7.95[14]
3	1028	1153	6.75[1]	6.75[1]	6.75[1]	7.87[6]	6.89[9]	6.89[9]	7.95[14]
3	1028	1164	6.75[1]	6.75[1]	6.75[1]	7.93[6]	6.89[9]	6.89[9]	7.98[14]
3	1028	1165	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
3	1028	1154	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
3	1029	1154	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
3	1029	1165	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
3	1029	1166	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
3	1029	1155	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
3	1030	1155	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
3	1030	1166	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
3	1030	1167	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
3	1030	1156	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
3	1031	1156	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]

3	1095	1215	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1095	1226	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1095	1037	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1095	1039	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1096	354	6.75[1]	6.75[1]	7.41[6]	22.58[6]	6.89[9]	6.89[9]	7.75[14]	16.30[14]
3	1096	39	6.75[1]	6.75[1]	7.10[6]	22.67[6]	6.89[9]	6.89[9]	7.65[14]	16.31[14]
3	1096	1227	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.91[14]	13.91[14]
3	1096	1216	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	7.02[14]	13.95[14]
3	1097	1216	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	7.02[14]	13.95[14]
3	1097	1227	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.91[14]	13.91[14]
3	1097	1228	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	11.78[14]
3	1097	1217	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	11.75[14]
3	1098	1227	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	11.75[14]
3	1098	1228	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	11.78[14]
3	1098	1229	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	9.82[14]
3	1098	1218	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	9.85[14]
3	1099	1218	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	9.85[14]
3	1099	1229	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	9.82[14]
3	1099	1230	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	8.14[14]
3	1099	1219	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	8.12[14]
3	1100	1219	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	8.12[14]
3	1100	1230	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	8.14[14]
3	1100	1221	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1101	1220	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1101	1231	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1101	1232	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1101	1221	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1102	1221	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1102	1232	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1102	1233	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1102	1222	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1103	1222	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1103	1233	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1103	1234	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1103	1223	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1104	1223	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1104	1234	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1104	1235	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1105	1236	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1105	1225	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1106	1225	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1106	1236	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1106	1237	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1106	1226	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1107	1226	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1107	1237	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1107	89	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]

3	1120	1249	6.75[1]	6.75[1]	6.75[1]	18.27[6]	6.89[9]	6.89[9]	7.02[14]	13.90[14]
3	1120	1238	6.75[1]	6.75[1]	6.75[1]	18.29[6]	6.89[9]	6.89[9]	7.02[14]	13.95[14]
3	1121	1249	6.75[1]	6.75[1]	6.75[1]	18.29[6]	6.89[9]	6.89[9]	7.02[14]	13.95[14]
3	1121	1238	6.75[1]	6.75[1]	6.75[1]	18.27[6]	6.89[9]	6.89[9]	7.02[14]	13.90[14]
3	1121	1250	6.75[1]	6.75[1]	6.75[1]	14.25[6]	6.89[9]	6.89[9]	6.89[9]	11.75[14]
3	1121	1239	6.75[1]	6.75[1]	6.75[1]	14.38[6]	6.89[9]	6.89[9]	6.89[9]	11.75[14]
3	1122	1239	6.75[1]	6.75[1]	6.75[1]	14.38[6]	6.89[9]	6.89[9]	6.89[9]	11.75[14]
3	1122	1250	6.75[1]	6.75[1]	6.75[1]	14.25[6]	6.89[9]	6.89[9]	6.89[9]	11.75[14]
3	1122	1251	6.75[1]	6.75[1]	6.75[1]	10.98[6]	6.89[9]	6.89[9]	6.89[9]	9.81[14]
3	1122	1240	6.75[1]	6.75[1]	6.75[1]	11.07[6]	6.89[9]	6.89[9]	6.89[9]	9.85[14]
3	1123	1240	6.75[1]	6.75[1]	6.75[1]	11.07[6]	6.89[9]	6.89[9]	6.89[9]	9.85[14]
3	1123	1251	6.75[1]	6.75[1]	6.75[1]	10.98[6]	6.89[9]	6.89[9]	6.89[9]	9.81[14]
3	1123	1252	6.75[1]	6.75[1]	6.75[1]	8.27[6]	6.89[9]	6.89[9]	6.89[9]	8.12[14]
3	1124	1241	6.75[1]	6.75[1]	6.75[1]	8.32[6]	6.89[9]	6.89[9]	6.89[9]	8.12[14]
3	1124	1252	6.75[1]	6.75[1]	6.75[1]	8.27[6]	6.89[9]	6.89[9]	6.89[9]	8.12[14]
3	1124	1253	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1124	1242	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1125	1253	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1125	1254	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1125	1243	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1126	1243	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1126	1254	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1126	1255	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1126	1244	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1127	1244	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1127	1255	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1127	1256	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1127	1245	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1128	1245	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1128	1256	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1128	1257	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1128	1246	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1129	1246	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1129	1257	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1129	1258	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1129	1247	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1130	1247	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1130	1258	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1130	1259	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1130	1248	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1131	1248	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1131	1259	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1131	1033	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1131	1035	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1132	326	6.75[1]	6.75[1]	7.48[6]	22.72[6]	6.89[9]	6.89[9]	7.78[14]	16.33[14]
3	1132	316	6.75[1]	6.75[1]	7.11[6]	22.32[6]	6.89[9]	6.89[9]	7.62[14]	16.24[14]
3	1132	1260	6.75[1]	6.75[1]	6.75[1]	17.96[6]	6.89[9]	6.89[9]	7.03[14]	13.83[14]
3	1132	1249	6.75[1]	6.75[1]	6.75[1]	18.27[6]	6.89[9]	6.89[9]	7.02[14]	13.90[14]
3	1133	1249	6.75[1]	6.75[1]	6.75[1]	18.27[6]	6.89[9]	6.89[9]	7.02[14]	13.90[14]

[illegible]

[illegible]

3	1197	1308	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1197	1319	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1197	1320	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1197	1309	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1198	1309	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1198	1320	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1198	1321	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1198	1310	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1199	1310	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1199	1321	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1199	1322	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1199	1311	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1200	1311	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1200	1322	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1200	1323	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1200	1312	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1201	1312	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1201	1323	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1201	1324	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1201	1313	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1202	1313	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1202	1324	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1202	1325	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1202	1326	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1202	1314	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1203	1314	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1203	1325	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1203	1021	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1203	1022	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1204	266	7.09[1]	6.75[1]	7.24[6]	22.85[6]	6.89[9]	6.89[9]	7.55[14]	16.30[14]
3	1204	256	6.86[1]	6.75[1]	6.92[6]	22.44[6]	6.89[9]	6.89[9]	7.43[14]	16.22[14]
3	1204	1326	6.76[1]	6.75[1]	6.75[1]	17.70[5]	6.89[9]	6.89[9]	6.89[9]	13.83[13]
3	1204	1315	7.02[1]	6.75[1]	6.75[1]	17.93[6]	7.04[11]	6.89[9]	6.89[9]	13.79[14]
3	1205	1315	7.02[1]	6.75[1]	6.75[1]	17.93[6]	7.04[11]	6.89[9]	6.89[9]	13.79[14]
3	1205	1326	6.76[1]	6.75[1]	6.75[1]	17.70[5]	6.89[9]	6.89[9]	6.89[9]	13.83[13]
3	1205	1327	6.75[1]	6.75[1]	6.75[1]	14.15[5]	6.89[9]	6.89[9]	6.89[9]	11.74[13]
3	1205	1316	6.75[1]	6.75[1]	6.75[1]	13.50[6]	6.89[9]	6.89[9]	6.89[9]	11.49[14]
3	1206	1316	6.75[1]	6.75[1]	6.75[1]	13.50[6]	6.89[9]	6.89[9]	6.89[9]	11.49[14]
3	1206	1327	6.75[1]	6.75[1]	6.75[1]	14.15[5]	6.89[9]	6.89[9]	6.89[9]	11.74[13]
3	1206	1328	6.75[1]	6.75[1]	6.75[1]	11.11[5]	6.89[9]	6.89[9]	6.89[9]	9.91[13]
3	1206	1317	6.75[1]	6.75[1]	6.75[1]	10.58[5]	6.89[9]	6.89[9]	6.89[9]	9.65[13]
3	1207	1317	6.75[1]	6.75[1]	6.75[1]	10.58[5]	6.89[9]	6.89[9]	6.89[9]	9.65[13]
3	1207	1328	6.75[1]	6.75[1]	6.75[1]	11.11[5]	6.89[9]	6.89[9]	6.89[9]	9.91[13]
3	1207	1329	6.75[1]	6.75[1]	6.75[1]	8.78[5]	6.89[9]	6.89[9]	6.89[9]	8.31[13]
3	1207	1318	6.75[1]	6.75[1]	6.75[1]	8.23[5]	6.89[9]	6.89[9]	6.89[9]	8.12[13]
3	1208	1318	6.75[1]	6.75[1]	6.75[1]	8.23[5]	6.89[9]	6.89[9]	6.89[9]	8.12[13]
3	1208	1329	6.75[1]	6.75[1]	6.75[1]	8.78[5]	6.89[9]	6.89[9]	6.89[9]	8.31[13]
3	1208	1330	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[13]
3	1208	1319	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1209	1319	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]
3	1209	1330	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[13]
3	1209	1331	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]	6.89[9]

3	1222	985	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
3	1222	1332	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
3	1223	1332	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
3	1223	985	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
3	1223	991	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
3	1223	1333	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
3	1224	1333	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
3	1224	991	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
3	1224	997	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
3	1224	1334	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
3	1225	1334	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
3	1225	997	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
3	1225	1003	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
3	1226	1335	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
3	1226	1335	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
3	1226	1003	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
3	1226	1009	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
3	1226	1336	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
3	1227	1009	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
3	1227	86	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]
3	1227	1019	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[9]	6.89[9]	6.89[9]

ΣΥΡΡΙΚΝΩΣΗ - (ΣΥΣΤΟΛΗ ΞΗΡΑΝΣΗΣ)

t	36500
t_s	28
ΚΛΑΣΗ ΣΚΥΡΟΔΕΜΑΤΟΣ	N
α_{ds1}	4
α_{ds2}	0.12
ΠΑΧΟΣ ΔΙΑΤΟΜΗΣ	450
ΠΛΑΤΟΣ ΔΙΑΤΟΜΗΣ	4500
u	4500
RH	80
f_ck	25
f_cm	33
ΕΜΒΑΔΟ ΔΙΑΤΟΜΗΣ	2025000
h_0	900
$\beta_{ds}(t, t_s)$	0.97123988
$\epsilon_{cd,0}$	0.00028558
k_h	0.7
$\epsilon_{ca}(\infty)$	0.0000375
$\beta_{as}(t)$	1.00
ΠΑΡΑΜΟΡΦΩΣΗ ΣΥΣΤΟΛΗΣ ΞΗΡΑΝΣΗΣ ϵ_{cd}	0.00019416
ΑΥΤΟΓΕΝΗΣ ΠΑΡΑΜΟΡΦΩΣΗ ΣΥΣΤΟΛΗΣ ΣΥΡΡΙΚΝΩΣΗΣ ϵ_{ca}	0.000038
ΣΥΝΟΛΙΚΗ ΠΑΡΑΜΟΡΦΩΣΗ ΣΥΡΡΙΚΝΩΣΗΣ - (ΠΑΡΑΜΟΡΦΩΣΗ ΣΥΣΤΟΛΗΣ ΞΗΡΑΝΣΗΣ) ϵ_{cs}	0.00023166
ΘΕΡΜΙΚΟΣ ΣΥΝΤΕΛΕΣΤΗΣ α	0.00001
ΙΣΟΔΥΝΑΜΗ ΜΕΤΑΒΟΛΗ ΘΕΡΜΟΚΡΑΣΙΑΣ Δt	23.17

ΣΥΡΡΙΚΝΩΣΗ - (ΣΥΣΤΟΛΗ ΞΗΡΑΝΣΗΣ)

t	36500
t_s	28
ΚΛΑΣΗ ΣΚΥΡΟΔΕΜΑΤΟΣ	N
α_{ds1}	4
α_{ds2}	0.12
ΠΑΧΟΣ ΔΙΑΤΟΜΗΣ	500
ΠΛΑΤΟΣ ΔΙΑΤΟΜΗΣ	10000
u	10000
RH	80
f_ck	25
f_cm	33
ΕΜΒΑΔΟ ΔΙΑΤΟΜΗΣ	5000000
h_0	1000
$\beta_{ds}(t, t_s)$	0.9664808
$\epsilon_{cd,0}$	0.00028558
k_h	0.7
$\epsilon_{ca}(\infty)$	0.0000375
$\beta_{as}(t)$	1.00
ΠΑΡΑΜΟΡΦΩΣΗ ΣΥΣΤΟΛΗΣ ΞΗΡΑΝΣΗΣ ϵ_{cd}	0.00019321
ΑΥΤΟΓΕΝΗΣ ΠΑΡΑΜΟΡΦΩΣΗ ΣΥΣΤΟΛΗΣ ΣΥΡΡΙΚΝΩΣΗΣ ϵ_{ca}	0.000038
ΣΥΝΟΛΙΚΗ ΠΑΡΑΜΟΡΦΩΣΗ ΣΥΡΡΙΚΝΩΣΗΣ - (ΠΑΡΑΜΟΡΦΩΣΗ ΣΥΣΤΟΛΗΣ ΞΗΡΑΝΣΗΣ) ϵ_{cs}	0.00023071
ΘΕΡΜΙΚΟΣ ΣΥΝΤΕΛΕΣΤΗΣ α	0.00001
ΙΣΟΔΥΝΑΜΗ ΜΕΤΑΒΟΛΗ ΘΕΡΜΟΚΡΑΣΙΑΣ Δt	23.07

ANTOXH SE TEMNOYSA plaka 45 cm

Γεωμετρικό ύψος διατομής	h	(mm)	450
Στατικό ύψος διατομής	d	(mm)	400
Χαρακτηριστική αντοχή σκυροδέματος	fck	(MPa)	25
Συντελεστής ασφαλείας σκυροδέματος	γc	(αδιάστατο)	1.5
	k1	(αδιάστατο)	0.15
Εμβαδόν του εφελκόμενου οπλισμού	Asl	(mm²)	3540
Ελάχιστο πλάτος της διατομής στην εφελκόμενη ζώνη	bw	(mm)	1000
Αξονική δύναμη	NEd	(N)	0
	CRd,c	(αδιάστατο)	0.12
	k	(αδιάστατο)	1.71
Γεωμετρικό ποσοστό εφελκόμενου οπλισμού	ρl	(αδιάστατο)	0.0089
Εμβαδόν διατομής σκυροδέματος	Ac	(mm²)	450000
	σcp	(MPa)	0
	vmin	(αδιάστατο)	0.390
Τιμή σχεδιασμού της αντοχής σε τέμνουσα στοιχείων χωρίς οπλισμό διάτμησης	VRd,c	(kN)	230.04
Τιμή σχεδιασμού σε τέμνουσα			190
LOGOS			0.83

ANTOXH SE TEMNOYSA plaka 50 cm

Γεωμετρικό ύψος διατομής	h	(mm)	500
Στατικό ύψος διατομής	d	(mm)	450
Χαρακτηριστική αντοχή σκυροδέματος	fck	(MPa)	25
Συντελεστής ασφαλείας σκυροδέματος	γc	(αδιάστατο)	1.5
	k1	(αδιάστατο)	0.15
Εμβαδόν του εφελκόμενου οπλισμού	Asl	(mm ²)	3540
Ελάχιστο πλάτος της διατομής στην εφελκόμενη ζώνη	bw	(mm)	1000
Αξονική δύναμη	NEd	(N)	0
	CRd,c	(αδιάστατο)	0.12
	k	(αδιάστατο)	1.67
Γεωμετρικό ποσοστό εφελκόμενου οπλισμού	ρl	(αδιάστατο)	0.0079
Εμβαδόν διατομής σκυροδέματος	Ac	(mm ²)	500000
	σcp	(MPa)	0
	vmin	(αδιάστατο)	0.377
Τιμή σχεδιασμού της αντοχής σε τέμνουσα στοιχείων χωρίς οπλισμό διάτμησης	VRd,c	(kN)	242.93
Τιμή σχεδιασμού σε τέμνουσα			200
LOGOS			0.823

ΕΛΕΓΧΟΣ ΑΝΩΣΗΣ

ΘΕΣΗ ΤΕΧΝΙΚΟΥ:	ΧΘ. 0+120 ~ ΧΘ. 0+134	ΧΘ. 0+146 ~ ΧΘ. 0+166	ΧΘ. 0+841 ~ ΧΘ. 0+861	ΧΘ. 0+870 ~ ΧΘ. 0+910	ΧΘ. 0+950 ~ ΧΘ. 0+960	ΧΘ. 0+960 ~ ΧΘ. 0+975
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ΣΤΟΙΧΕΙΑ ΤΕΧΝΙΚΟΥ						
Η καθαρό (m)	3,5	3,5	3,5	3,5	3,5	3,5
Β καθαρό (m)	13,3	13,0	11,0	8,7	8,5	8,5
πάχος τοιχείων (m)	0,4	0,4	0,4	0,4	0,4	0,4
πάχος πυθμένα (m)	0,5	0,5	0,5	0,5	0,5	0,5
Μήκος επίλυσης (m)	13,5	20,0	20,0	20,0	10,0	15,0
Επιφάνεια τεχνικού (m ²)	189,7	276,0	236,0	189,5	93,0	139,5
Βάρος τοιχείων (kN)	945	1400	1400	1400	700	1050
Βάρος πυθμένα (kN)	2371	3450	2950	2369	1163	1744
Συνολικό βάρος (kN)	3316	4850	4350	3769	1863	2794

ΣΤΟΙΧΕΙΑ ΠΑΣΣΑΛΩΝ						
Μήκος πασσάλων (m)	11	11	4	4	4	4
Δύναμη πλευρικής τριβής (kN/m)	35	35	35	35	35	35
Δύναμη πλευρικής τριβής πασσάλου (kN)	385	385	140	140	140	140
Αξονική απόσταση πασσάλων κατά πλάτος (m)	3,7	3,7	3	3,5	3,25	3,25
Αξονική απόσταση πασσάλων κατά μήκος (m)	3,5	4	4	4	3,3	4
Αριθμός πασσάλων κατά πλάτος	4	4	4	3	3	3
Αριθμός πασσάλων κατά μήκος	4	5	5	5	3	4
Συνολικός αριθμός πασσάλων	16	20	20	15	9	12
Συνολική δύναμη πασσάλων (kN)	6160	7700	2800	2100	1260	1680

ΣΤΟΙΧΕΙΑ ΠΑΣΣΑΛΩΝ						
Πίεση άνωσης (kPa)	40	40	25	27	25	27
Δύναμη άνωσης (kN)	7587	11040	5900	5116,5	2325	3766,5

ΛΟΓΟΣ ΣΤΑΘΕΡΟΠΟΙΗΤΙΚΩΝ / ΑΠΟΣΤΑΘΕΡΟΠΟΙΗΤΙΚΩΝ ΔΥΝΑΜΕΩΝ						
Δύναμη άνωσης (kN)	1,25	1,14	1,21	1,15	1,34	1,19
	OK	OK	OK	OK	OK	OK

ΕΛΕΓΧΟΣ ΑΝΩΣΗΣ

ΘΕΣΗ ΤΕΧΝΙΚΟΥ:	ΧΘ. 1+014 ~ ΧΘ. 1+022	ΧΘ. 1+022 ~ ΧΘ. 1+039	ΧΘ. 1+039 ~ ΧΘ. 1+100	ΧΘ. 1+117 ~ ΧΘ. 1+127	ΧΘ. 1+127 ~ ΧΘ. 1+139
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ΣΤΟΙΧΕΙΑ ΤΕΧΝΙΚΟΥ					
H καθαρό (m)	4,80	4,50	4,35	4,00	3,50
B καθαρό (m)	8,3	9,1	10,0	10,0	12,0
πάχος τοιχείων (m)	0,45	0,45	0,45	0,45	0,45
πάχος πυθμένα (m)	0,5	0,5	0,5	0,5	0,5
Μήκος επίλυσης (m)	8,0	13,0	20,0	10,6	12,0
Επιφάνεια τεχνικού (m ²)	73,2	130,3	218,0	115,5	154,8
Βάρος τοιχείων (kN)	864	1316,25	1957,5	954	945
Βάρος πυθμένα (kN)	915	1629	2725	1444	1935
Συνολικό βάρος (kN)	1779	2945	4683	2398	2880

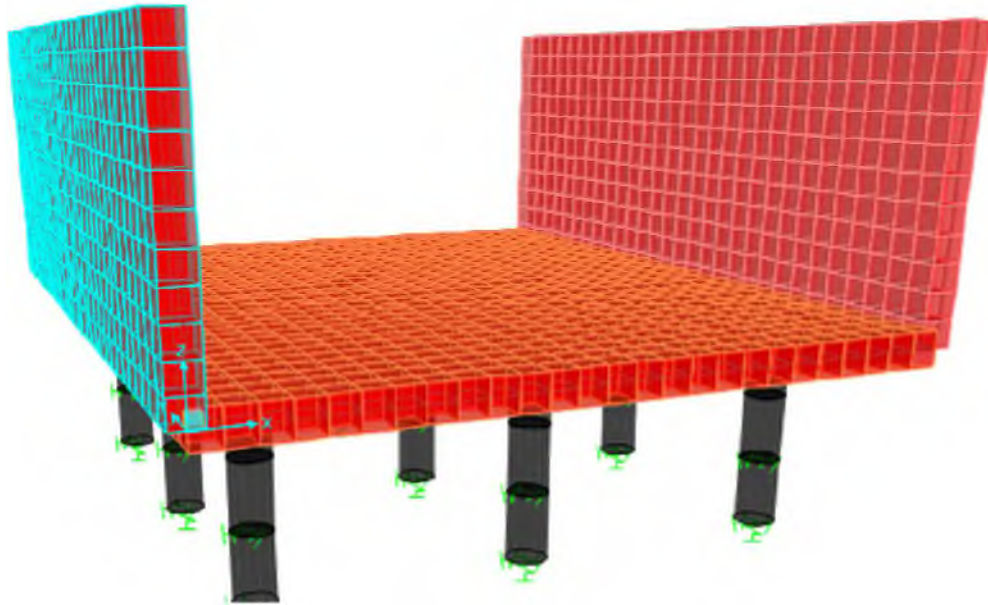
ΣΤΟΙΧΕΙΑ ΠΑΣΣΑΛΩΝ					
Μήκος πασσάλων (m)	3	3	3	3	3
Δύναμη πλευρικής τριβής (kN/m)	120	120	120	120	120
Δύναμη πλευρικής τριβής πασσάλου (kN)	360	360	360	360	360
Αξονική απόσταση πασσάλων κατά πλάτος (m)	3	3	3	3	3,5
Αξονική απόσταση πασσάλων κατά μήκος (m)	3,85	3,75	5	5	3,75
Αριθμός πασσάλων κατά πλάτος	3	3	3	3	3
Αριθμός πασσάλων κατά μήκος	2	3	4	2	3
Συνολικός αριθμός πασσάλων	6	9	12	6	9
Συνολική δύναμη πασσάλων (kN)	2160	3240	4320	2160	3240

ΣΤΟΙΧΕΙΑ ΠΑΣΣΑΛΩΝ					
Πίεση άνωσης (kPa)	28	23	23	25	25
Δύναμη άνωσης (kN)	2049,6	2997,475	5014	2888,5	3870

ΛΟΓΟΣ ΣΤΑΘΕΡΟΠΟΙΗΤΙΚΩΝ / ΑΠΟΣΤΑΘΕΡΟΠΟΙΗΤ					
Δύναμη άνωσης (kN)	1,92	2,06	1,80	1,58	1,58
	OK	OK	OK	OK	OK

**ΤΕΥΧΟΣ ΥΠΟΛΟΓΙΣΜΩΝ
ΤΑΦΡΟΣ 10Χ4
ΧΘ (1+100.02)-(1+126.71)**

SAP2000®



SAP2000 Analysis Report

ΣΤΑΤΙΚΑ ΜΟΝΤΕΛΑ

1. Model geometry

This section provides model geometry information, including items such as joint coordinates, joint restraints, and element connectivity.

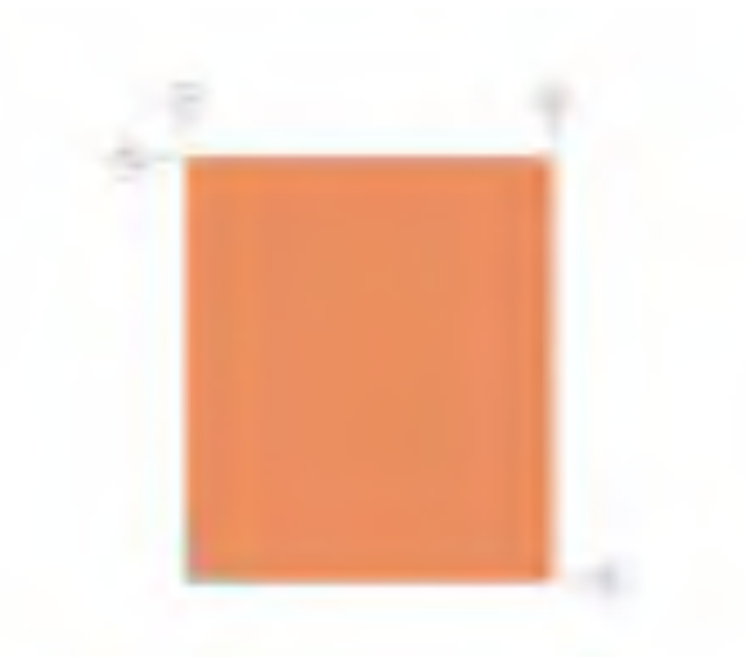


Table 1: Coordinate Systems

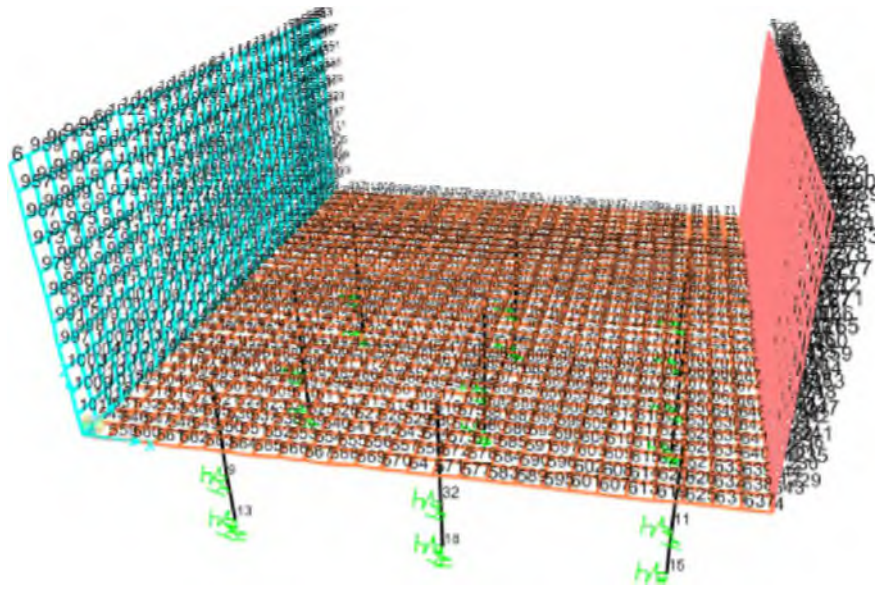
Name	Type	X	Y	Z	AboutZ	AboutY	AboutX
		m	m	m	Degrees	Degrees	Degrees
GLOBAL	Cartesian	0.	0.	0.	0.	0.	0.

Table 2: Grid Lines, Part 1 of 2

CoordSys	AxisDir	GridID	XRYZCoord m	LineType	LineColor	Visible	BubbleLoc
GLOBAL	X	x1	0.	Primary	Gray8Dark	Yes	End
GLOBAL	X	x2	10.4	Primary	Gray8Dark	Yes	End
GLOBAL	Y	y1	0.	Primary	Gray8Dark	Yes	End
GLOBAL	Y	y2	12.	Primary	Gray8Dark	Yes	Start
GLOBAL	Z	z1	-10.	Primary	Gray8Dark	Yes	End
GLOBAL	Z	z1	0.	Primary	Gray8Dark	Yes	End
GLOBAL	Z	z3	4.25	Primary	Gray8Dark	Yes	End

Table 2: Grid Lines, Part 2 of 2[illegible]

1.1. Joint coordinates



1.2. *Element connectivity*



Table 3: Connectivity - Frame

Table 3: Connectivity - Frame			
Frame	JointI	JointJ	Length m
1	13	9	1.
2	9	10	1.
4	10	493	1.
5	15	11	1.
6	11	12	1.
7	12	630	1.
8	17	31	1.
9	31	32	1.
10	32	18	1.
11	19	33	1.
12	33	34	1.
13	34	355	1.
14	21	35	1.
15	35	36	1.
16	36	766	1.
17	23	37	1.
18	37	38	1.
19	38	24	1.
20	25	39	1.
21	39	40	1.
22	40	210	1.
23	27	41	1.
24	41	42	1.
25	42	92	1.
26	29	43	1.
27	43	44	1.

Table 3: Connectivity - Frame

Frame	JointI	JointJ	Length m
28	44	30	1.

2. Material properties

This section provides material property information for materials used in the model.

Table 4: Material Properties 02 - Basic Mechanical Properties

Table 4: Material Properties 02 - Basic Mechanical Properties						
Material	UnitWeight KN/m3	UnitMass KN-s2/m4	E1 KN/m2	G12 KN/m2	U12	A1 1/C
B500C	7.6973E+01	7.8490E+00	199947978.8			1.1700E-05
C25/30	2.4993E+01	2.5485E+00	31000000.	12916666.67	0.2	1.0000E-05

Table 5: Material Properties 03b - Concrete Data

Table 5: Material Properties 03b - Concrete Data			
Material	Fc KN/m2	eFc KN/m2	FinalSlope
C25/30	25000.	25000.	-0.1

Table 6: Material Properties 03e - Rebar Data

Table 6: Material Properties 03e - Rebar Data			
Material	Fy KN/m2	Fu KN/m2	FinalSlope
B500C	500000.	600000.	-0.1

3. Section properties

This section provides section property information for objects used in the model.

3.1. Frames

Table 7: Frame Section Properties 01 - General, Part 1 of 4

Table 7: Frame Section Properties 01 - General, Part 1 of 4								
SectionName	Material	Shape	t3 m	t2 m	tf m	tw m	t2b m	tfb m
pile	C25/30	Circle	0.6					

Table 7: Frame Section Properties 01 - General, Part 2 of 4

Table 7: Frame Section Properties 01 - General, Part 2 of 4							
SectionName	Area m2	TorsConst m4	I33 m4	I22 m4	I23 m4	AS2 m2	AS3 m2
pile	0.282743	0.012723	0.006362	0.006362	0.	0.254469	0.254469

Table 7: Frame Section Properties 01 - General, Part 3 of 4

Table 7: Frame Section Properties 01 - General, Part 3 of 4						
SectionName	S33 m3	S22 m3	Z33 m3	Z22 m3	R33 m	R22 m
pile	0.021206	0.021206	0.036	0.036	0.15	0.15

Table 7: Frame Section Properties 01 - General, Part 4 of 4

Table 7: Frame Section Properties 01 - General, Part 4 of 4								
SectionName	AMod	A2Mod	A3Mod	JMod	I2Mod	I3Mod	MMod	WMod
pile	1.	1.	1.	1.	1.	1.	1.	1.

Table 8: Frame Section Properties 02 - Concrete Column, Part 1 of 2

Table 8: Frame Section Properties 02 - Concrete Column, Part 1 of 2							
SectionName	RebarMatL	RebarMatC	ReinfConfig	LatReinf	Cover m	NumBarsCirc	BarSizeL
pile	B500C	B500C	Circular	Ties	0.04	8	#9

Table 8: Frame Section Properties 02 - Concrete Column, Part 2 of 2

Table 8: Frame Section Properties 02 - Concrete Column, Part 2 of 2

SectionName	BarSizeC	SpacingC m
pile	#4	0.15

3.2. Areas

Table 9: Area Section Properties, Part 1 of 3

Table 9: Area Section Properties, Part 1 of 3

Section	Material	AreaType	Type	DrillDOF	Thickness m	BendThick m	F11Mod
45	C25/30	Shell	Shell-Thick	Yes	0.45	0.45	1.
50	C25/30	Shell	Shell-Thick	Yes	0.5	0.5	1.

Table 9: Area Section Properties, Part 2 of 3

Table 9: Area Section Properties, Part 2 of 3

Section	F22Mod	F12Mod	M11Mod	M22Mod	M12Mod	V13Mod	V23Mod
45	1.	1.	1.	1.	1.	1.	1.
50	1.	1.	1.	1.	1.	1.	1.

Table 9: Area Section Properties, Part 3 of 3

Table 9: Area Section Properties, Part 3 of 3

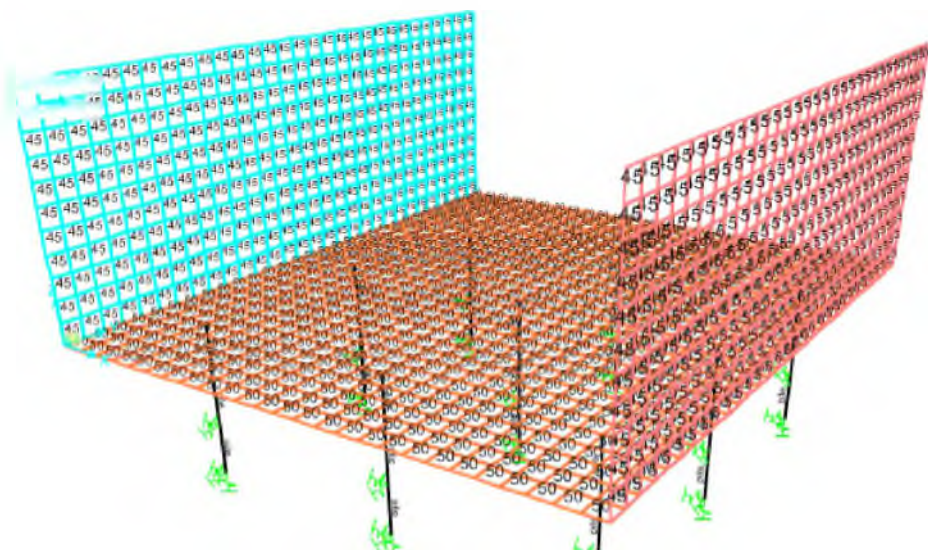
Section	MMod	WMod
45	1.	1.
50	1.	1.

3.3. *Frame section assignments*

Table 10: Frame Section Assignments

Table 10: Frame Section Assignments			
Frame	AnalSect	DesignSect	MatProp
1	pile	pile	Default
2	pile	pile	Default
4	pile	pile	Default
5	pile	pile	Default
6	pile	pile	Default
7	pile	pile	Default
8	pile	pile	Default
9	pile	pile	Default
10	pile	pile	Default
11	pile	pile	Default
12	pile	pile	Default
13	pile	pile	Default
14	pile	pile	Default
15	pile	pile	Default
16	pile	pile	Default
17	pile	pile	Default
18	pile	pile	Default
19	pile	pile	Default
20	pile	pile	Default
21	pile	pile	Default
22	pile	pile	Default
23	pile	pile	Default
24	pile	pile	Default
25	pile	pile	Default
26	pile	pile	Default
27	pile	pile	Default
28	pile	pile	Default

3.4. Area section assignments



ΙΔΙΟΤΗΤΕΣ ΕΔΑΦΙΚΩΝ ΕΛΑΤΗΡΙΩΝ

4. Springs

This section provides springs information for objects used in the model.

4.1. Link properties

Table 11: Link Property Definitions 02 - Linear

Table 11: Link Property Definitions 02 - Linear					
Link	DOF	Fixed	TransKE KN/m	TransCE KN-s/m	DJ m
LIN3000	U1	No	3000.	0.	
LIN3000	U2	No	1500.	0.	0.
LIN3000	U3	No	1500.	0.	0.

4.2. Spring Assignments

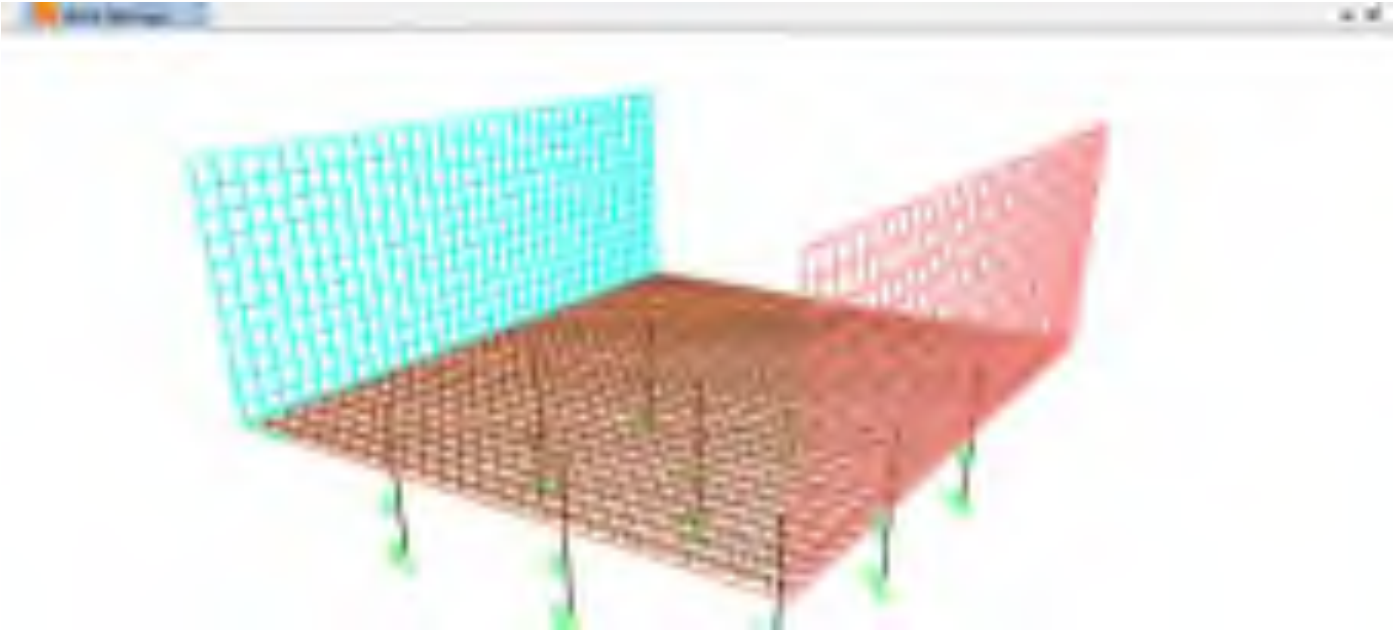


TABLE: Joint Spring Assignments 1 - Uncoupled

Joint	CoordSys	U1	U2	U3	R1	R2	R3
Text	Text	KN/m	KN/m	KN/m	KN-m/rad	KN-m/rad	KN-m/rad
13	GLOBAL	30000	30000	74100	0	0	0
15	GLOBAL	30000	30000	74100	0	0	0
18	GLOBAL	30000	30000	74100	0	0	0
19	GLOBAL	30000	30000	74100	0	0	0
21	GLOBAL	30000	30000	74100	0	0	0
24	GLOBAL	30000	30000	74100	0	0	0
25	GLOBAL	30000	30000	74100	0	0	0
27	GLOBAL	30000	30000	74100	0	0	0
30	GLOBAL	30000	30000	74100	0	0	0
9	GLOBAL	15000	15000	0	0	0	0
11	GLOBAL	15000	15000	0	0	0	0
32	GLOBAL	15000	15000	0	0	0	0
33	GLOBAL	15000	15000	0	0	0	0
35	GLOBAL	15000	15000	0	0	0	0
38	GLOBAL	15000	15000	0	0	0	0
39	GLOBAL	15000	15000	0	0	0	0
41	GLOBAL	15000	15000	0	0	0	0
44	GLOBAL	15000	15000	0	0	0	0

ΦΟΡΤΙΣΕΙΣ

5. Load patterns

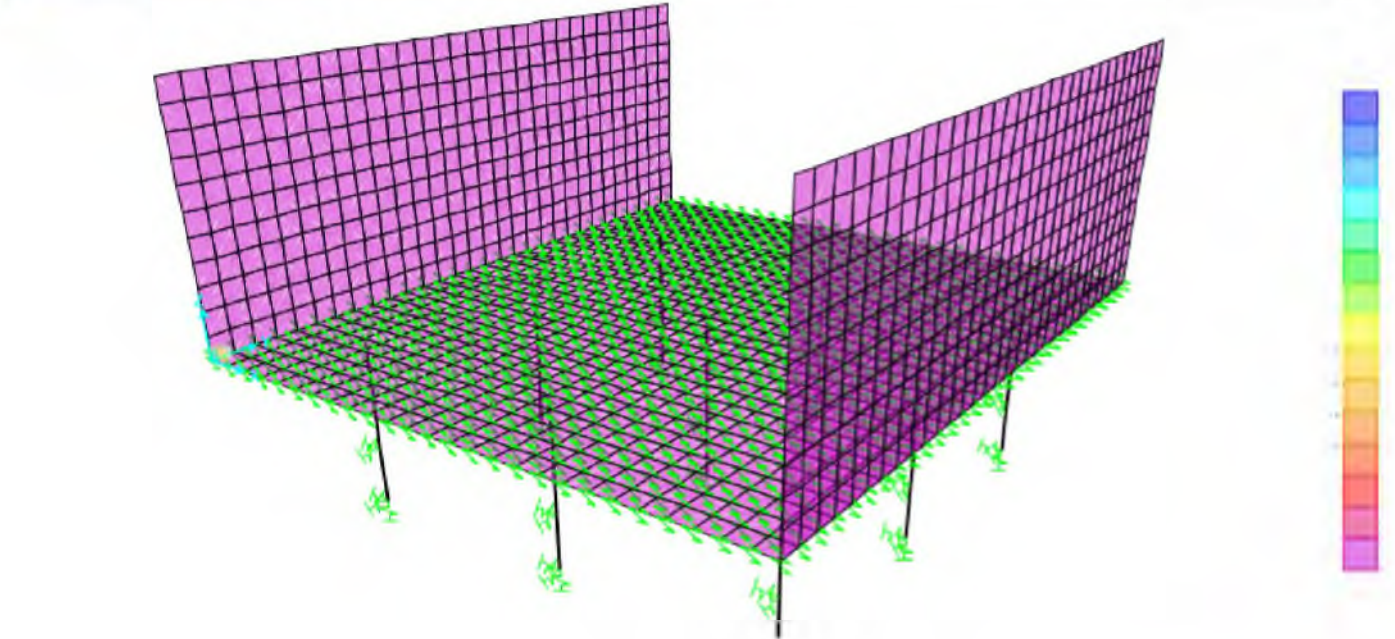
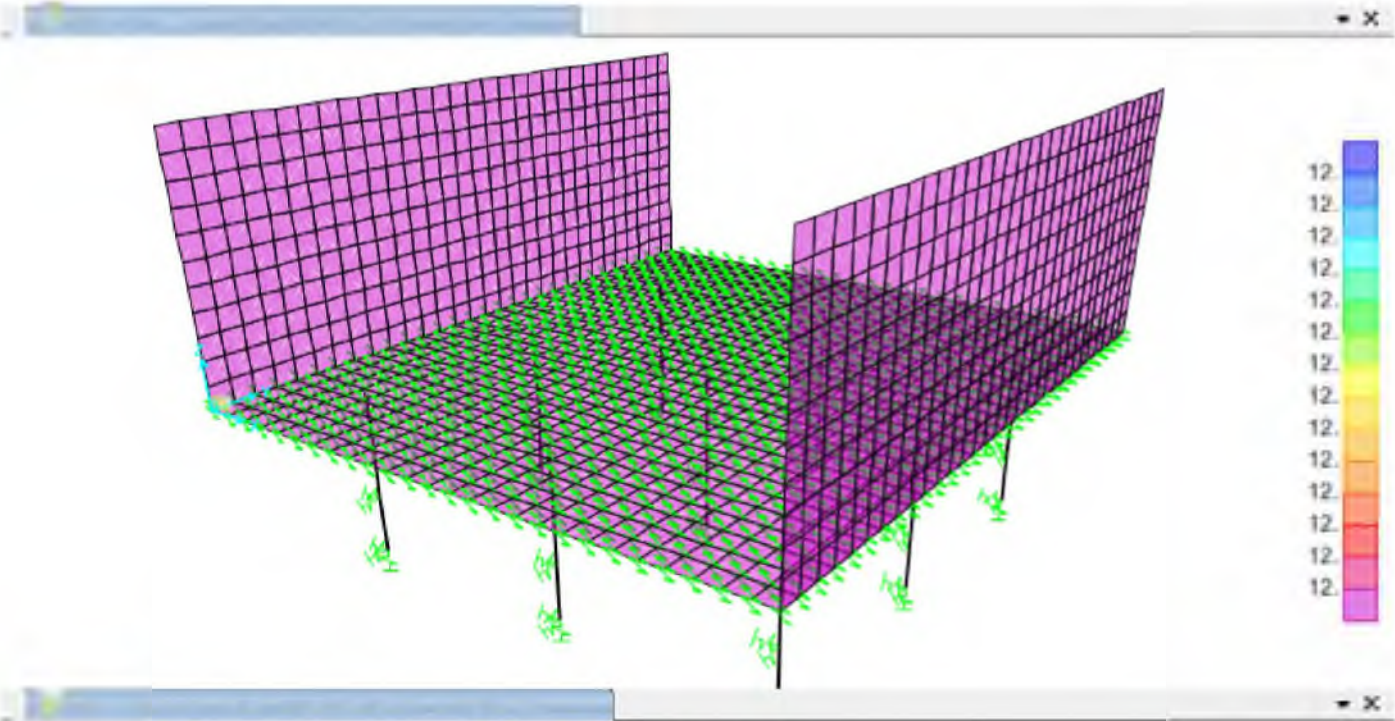
This section provides loading information as applied to the model.

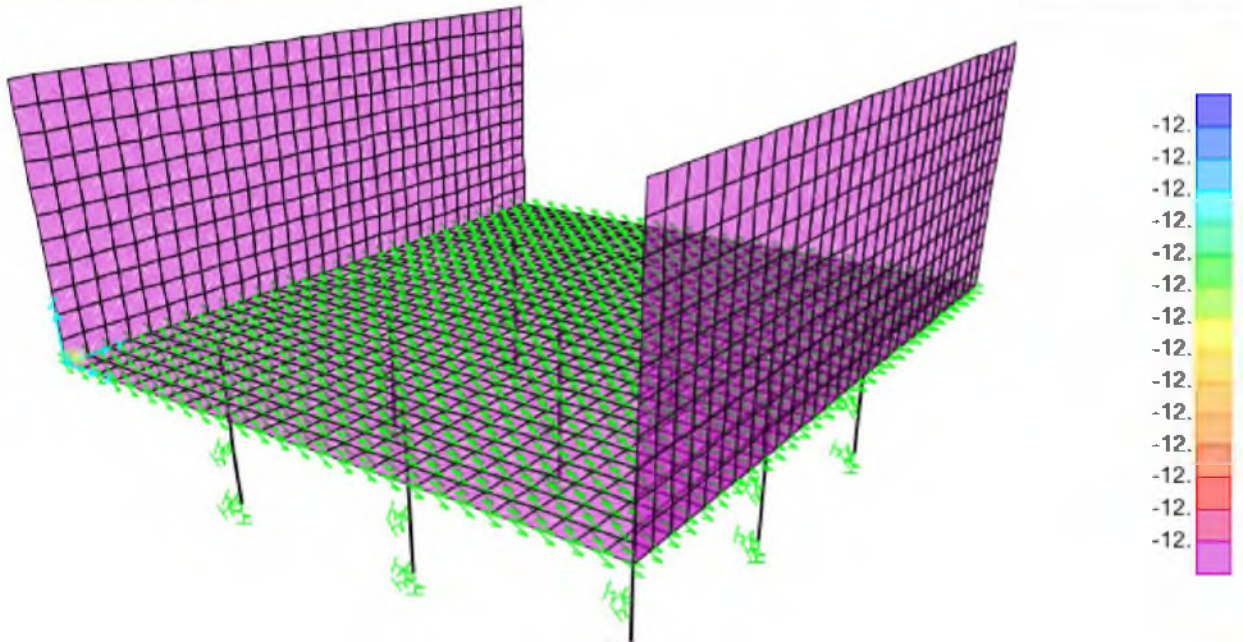
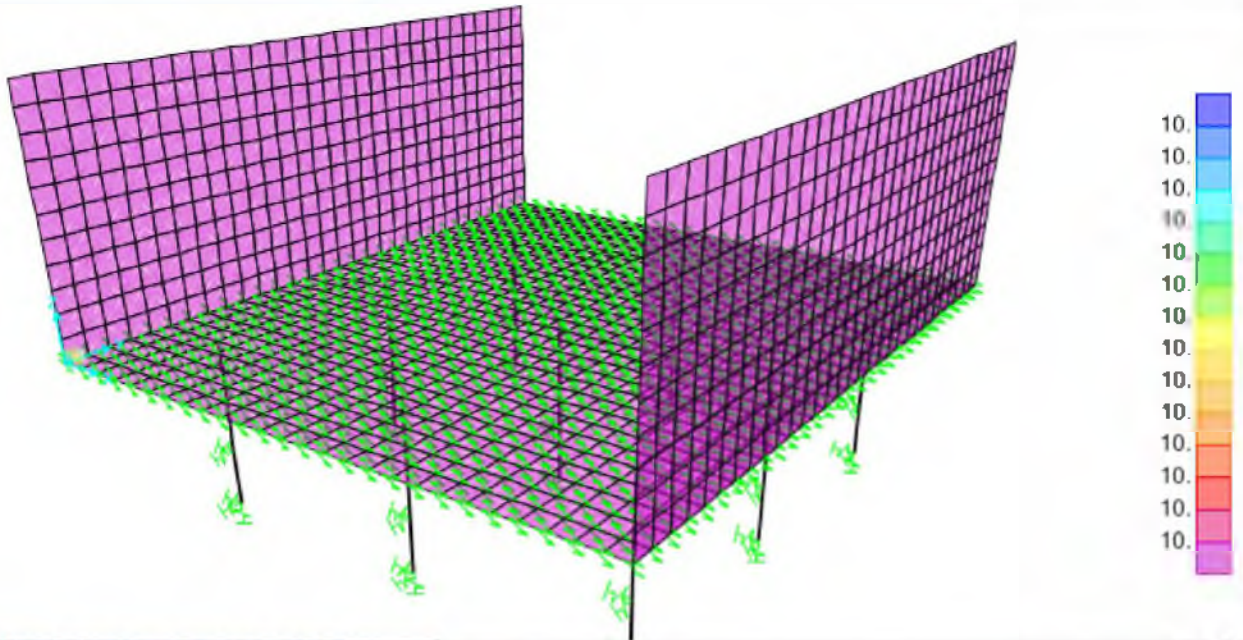
5.1. Definitions

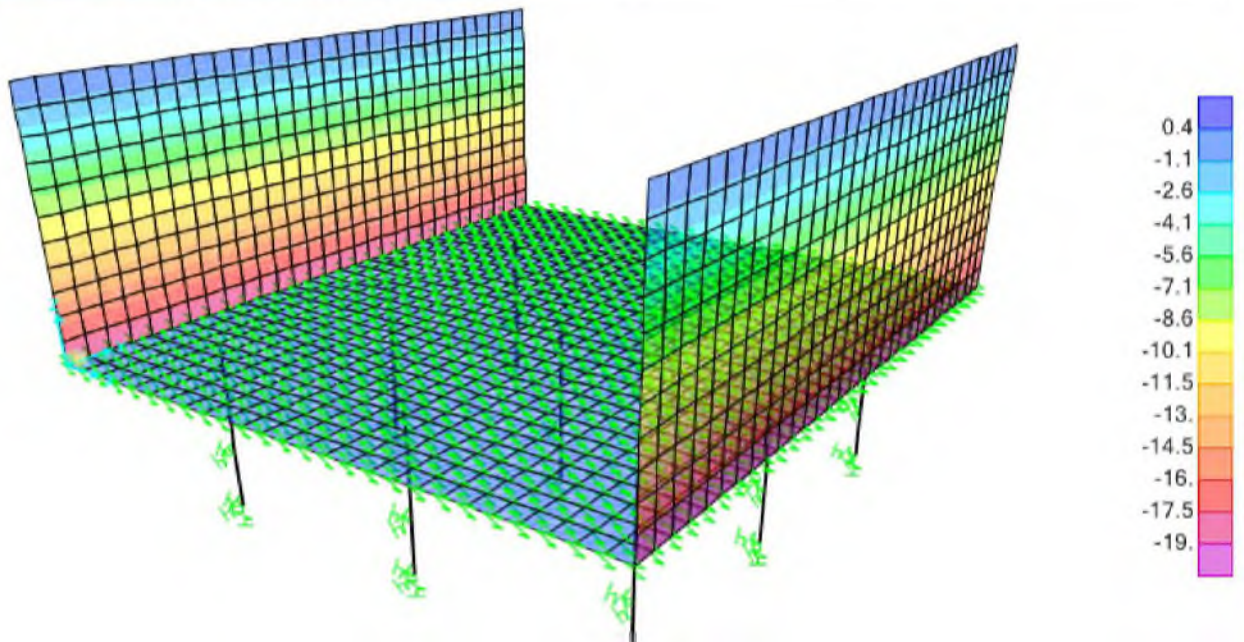
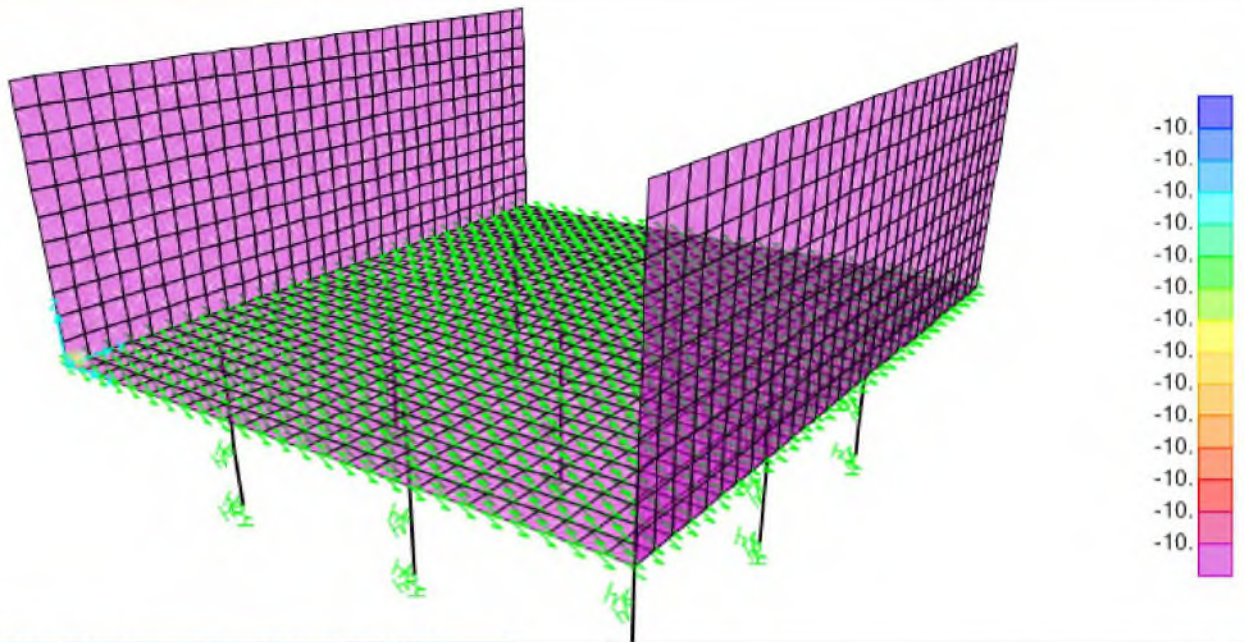
Table 12: Load Pattern Definitions

Table 12: Load Pattern Definitions			
LoadPat	DesignType	SelfWtMult	AutoLoad
DEAD	Dead	1.	
SDEAD	Super Dead	0.	
LIVE	Live	0.	
EARTH	Super Dead	0.	
HYDRO	Super Dead	0.	
EARTH+DYN	Quake	0.	None
EARTH-DYN	Quake	0.	None
DT_SHRINKAGE	Temperature	0.	
QUAKE_X	Quake	0.	EUROCODE8 2004
DT_WM	Temperature	0.	
DT_WB	Temperature	0.	
DT_SM	Temperature	0.	
DT_SB	Temperature	0.	
LIVESURR	Live	0.	
HYDRO OUT	Super Dead	0.	

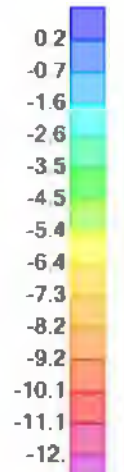
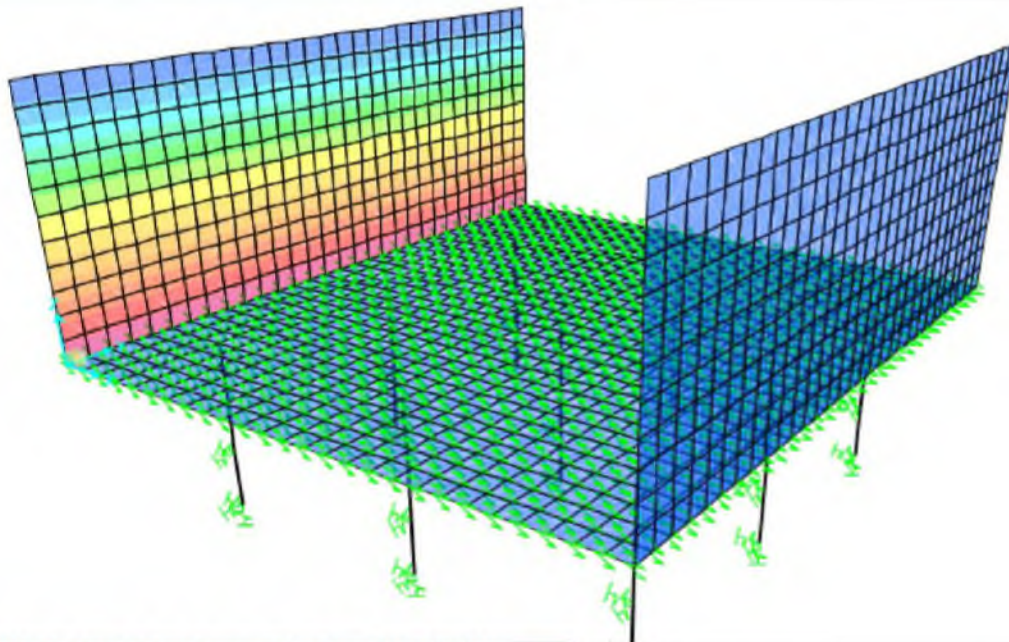
5.2. Load Assignments



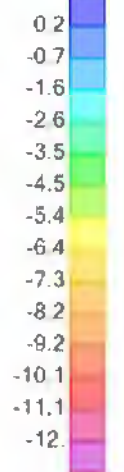
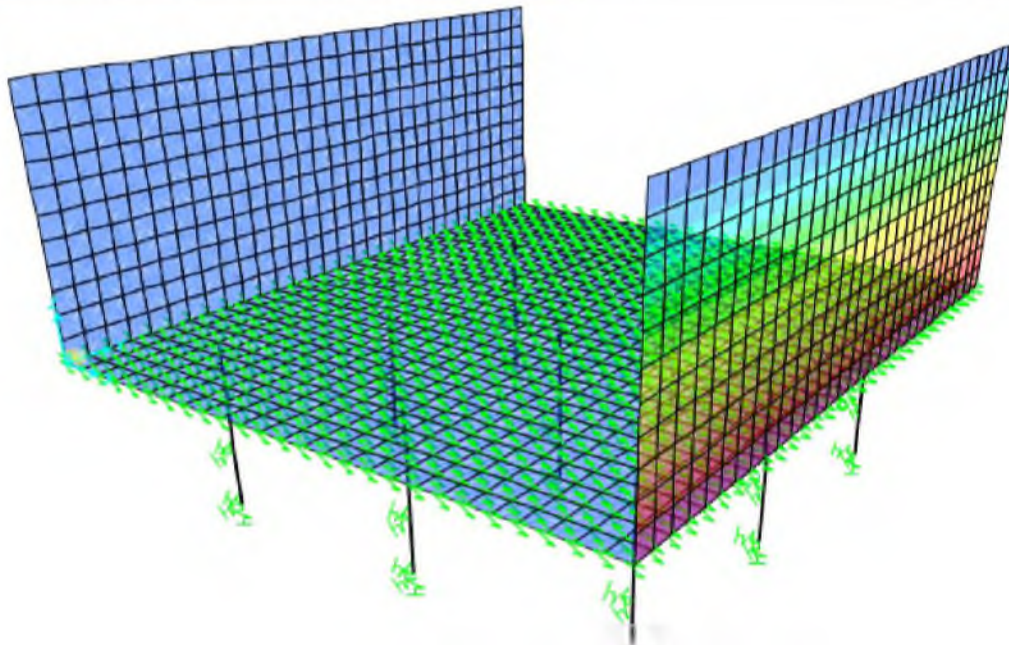


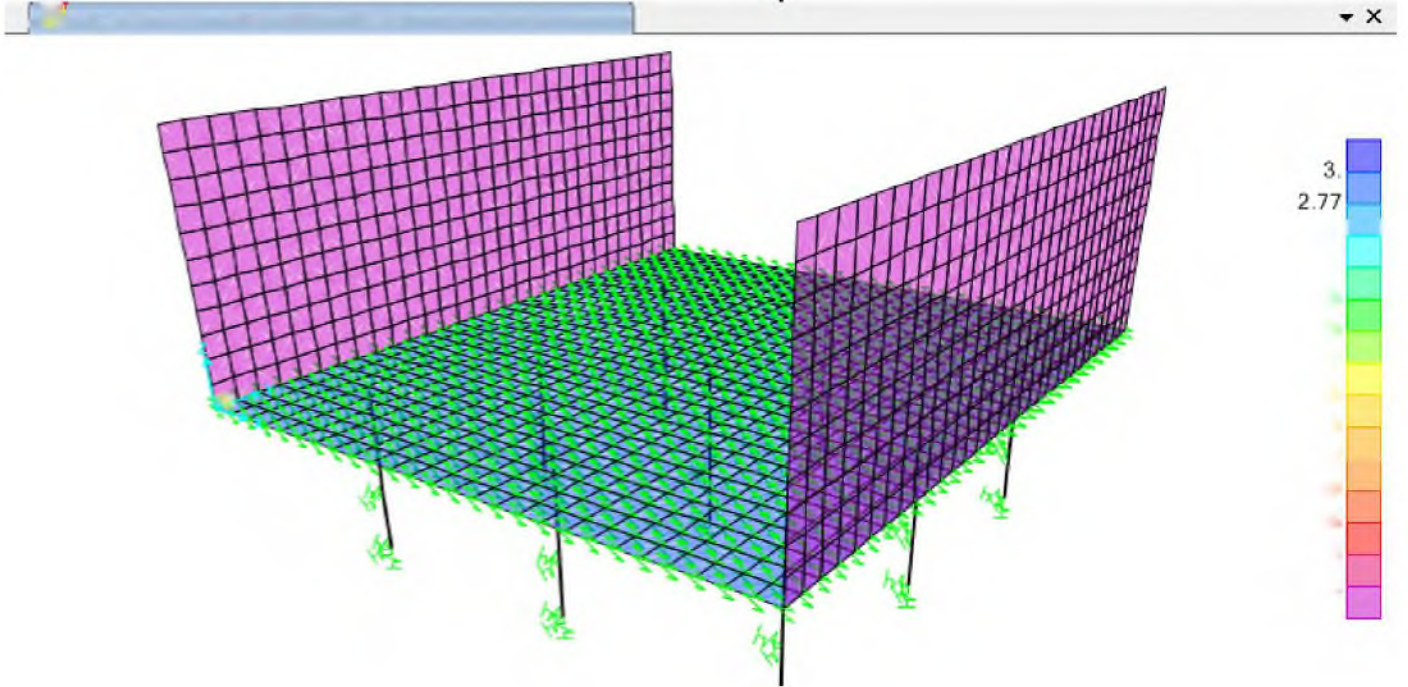
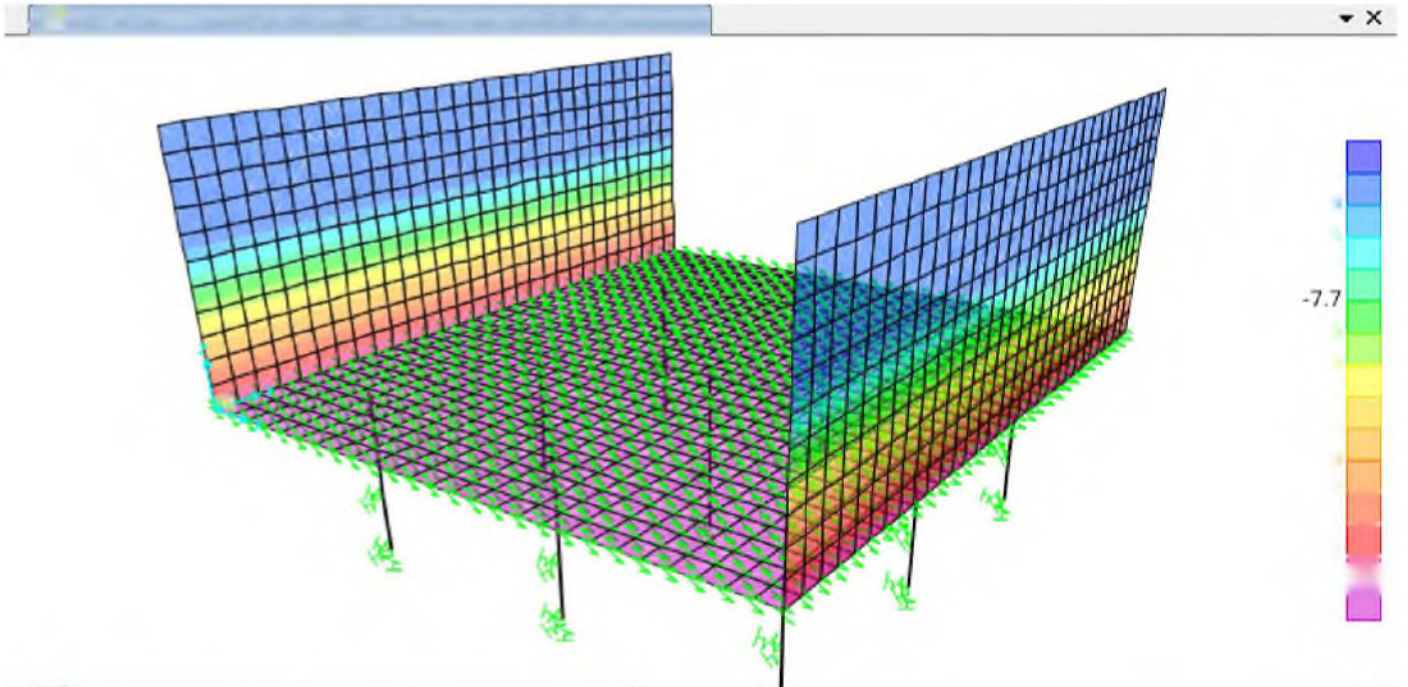


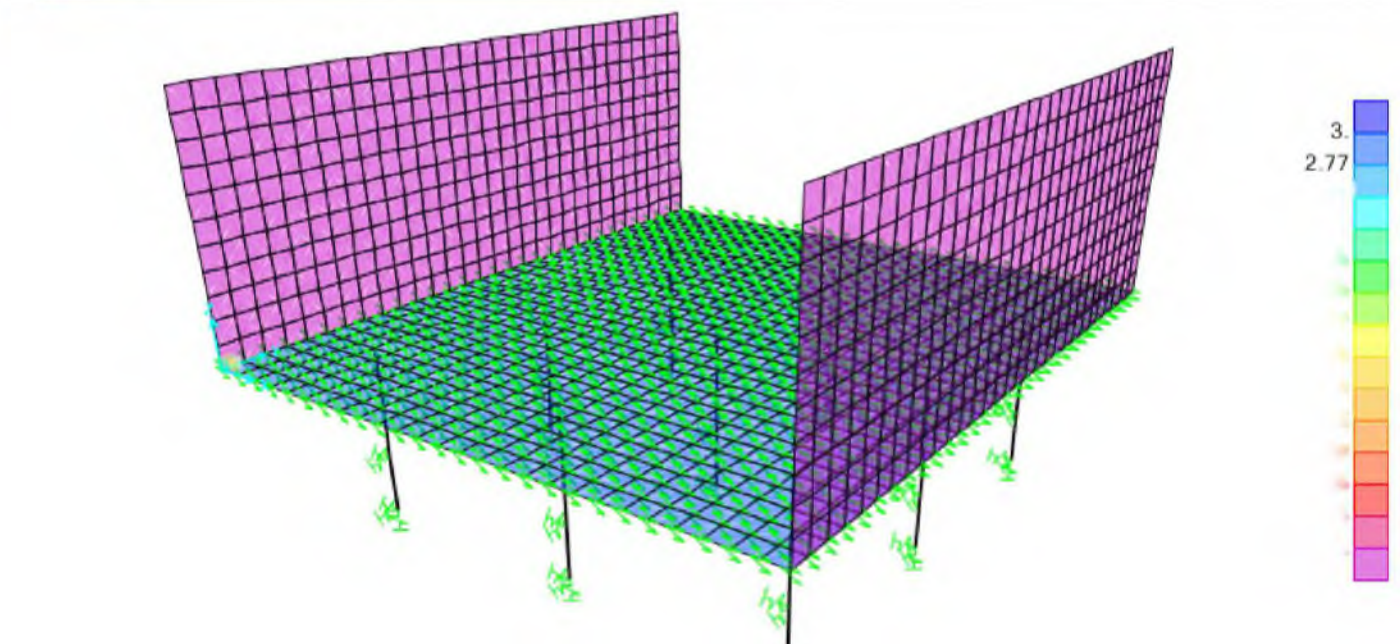
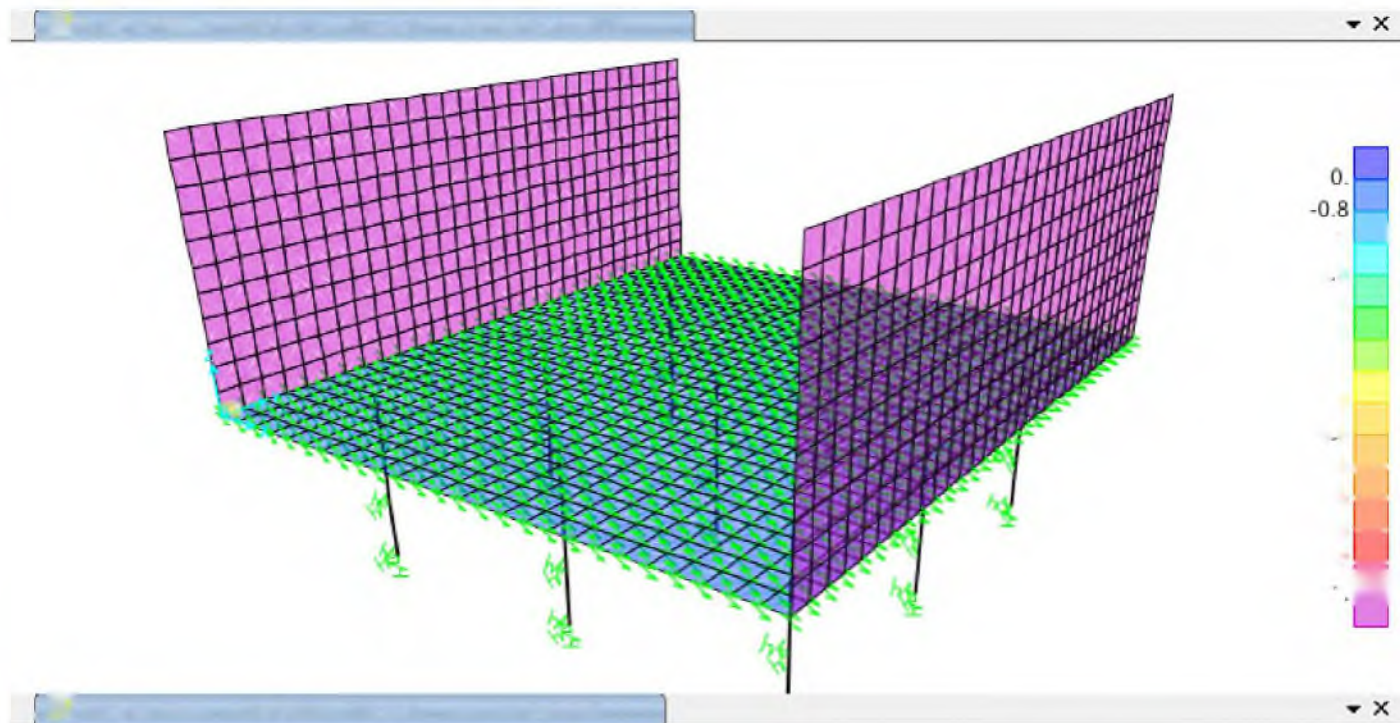
Analysis Model - Area Surface Pressure - Face Top (EARTH DYN+X)



Analysis Model - Area Surface Pressure - Face Top (EARTH DYN+X)







6. Load cases

This section provides load case information.

6.1. Definitions

Table 13: Load Case Definitions, Part 1 of 2

Table 13: Load Case Definitions, Part 1 of 2						
Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
DEAD	LinStatic	Zero				Prog Det
MODAL	LinModal	Zero				Prog Det
SDEAD	LinStatic	Zero				Prog Det
LIVE	LinStatic	Zero				Prog Det
EARTH	LinStatic	Zero				Prog Det
HYDRO	LinStatic	Zero				Prog Det
EARTHSDYN+X	LinStatic	Zero				Prog Det
EARTHSDYN-X	LinStatic	Zero				Prog Det
DT_SHRINKAGE	LinStatic	Zero				Prog Det
QUAKE_X	LinStatic	Zero				Prog Det
DT_WM	LinStatic	Zero				Prog Det
DT_WB	LinStatic	Zero				Prog Det
DT_SM	LinStatic	Zero				Prog Det
DT_SB	LinStatic	Zero				Prog Det
LIVESURR	LinStatic	Zero				Prog Det
HYDRO OUT	LinStatic	Zero				Prog Det

Table 13: Load Case Definitions, Part 2 of 2

Table 13: Load Case Definitions, Part 2 of 2	
Case	DesignAct
DEAD	Non-Composite
MODAL	Other
SDEAD	Long-Term Composite
LIVE	Short-Term Composite
EARTH	Long-Term Composite
HYDRO	Long-Term Composite
EARTHSDYN+X	Short-Term Composite
EARTHSDYN-X	Short-Term Composite
DT_SHRINKAGE	Short-Term Composite
QUAKE_X	Short-Term Composite
DT_WM	Short-Term Composite

**Table 13: Load Case
Definitions, Part 2 of 2**

Case	DesignAct
DT_WB	Short-Term Composite
DT_SM	Short-Term Composite
DT_SB	Short-Term Composite
LIVESURR	Short-Term Composite
HYDRO OUT	Long-Term Composite

6.2. Static case load assignments

Table 14: Case - Static 1 - Load Assignments

Table 14: Case - Static 1 - Load Assignments			
Case	LoadType	LoadName	LoadSF
DEAD	Load pattern	DEAD	1.
SDEAD	Load pattern	SDEAD	1.
LIVE	Load pattern	LIVE	1.
EARTH	Load pattern	EARTH	1.
HYDRO	Load pattern	HYDRO	1.
EARTHDYN+X	Load pattern	EARTHDYN+X	1.
EARTHDYN-X	Load pattern	EARTHDYN-X	1.
DT_SHRINKAG E	Load pattern	DT_SHRINKAG E	1.
QUAKE_X	Load pattern	QUAKE_X	1.
DT_WM	Load pattern	DT_WM	1.
DT_WB	Load pattern	DT_WB	1.
DT_SM	Load pattern	DT_SM	1.
DT_SB	Load pattern	DT_SB	1.
LIVESURR	Load pattern	LIVESURR	1.
HYDRO OUT	Load pattern	HYDRO OUT	1.

6.3. *Response spectrum case load assignments*

Table 15: **Function - Response Spectrum - User**

Table 15: Function - Response Spectrum - User			
Name	Period Sec	Accel	FuncDamp
UNIFRS	0.	1.	0.05
UNIFRS	1.	1.	

ΠΑΡΑΜΕΤΡΟΙ ΣΕΙΣΜΙΚΗΣ ΦΟΡΤΙΣΗΣ

6.4. Auto seismic loading

Table 16: Mass Source

Table 16: Mass Source						
MassSource	Elements	Masses	Loads	IsDefault	LoadPat	Multiplier
MSSSRC1	No	No	Yes	Yes	DEAD	1.
MSSSRC1					SDEAD	1.
MSSSRC1					LIVE	0.3

Table 17: Auto Seismic - Eurocode8 2004, Part 1 of 3

Table 17: Auto Seismic - Eurocode8 2004, Part 1 of 3						
LoadPat	Dir	PercentEcc	MaxZ m	MinZ m	Country	Ag
QUAKE_X	X	0.05	4.75	0.01	CEN Default	0.24

Table 17: Auto Seismic - Eurocode8 2004, Part 2 of 3

Table 17: Auto Seismic - Eurocode8 2004, Part 2 of 3								
LoadPat	SpecType	GroundType	SoilFact	Tb Sec	Tc Sec	Td Sec	LBFact	BehaveFact
QUAKE_X	1	D	1.35	0.2	0.8	2.	0.2	1.5

Table 17: Auto Seismic - Eurocode8 2004, Part 3 of 3

Table 17: Auto Seismic - Eurocode8 2004, Part 3 of 3					
LoadPat	CorrFact	TUsed Sec	CoeffUsed	WeightUsed KN	BaseShear KN
QUAKE_X	1.	0.2313	0.54	1095.017	591.309

ΣΥΝΔΥΑΣΜΟΙ ΦΟΡΤΙΣΕΩΝ

7. Load combinations

This section provides load combination information.

Table 18: Combination Definitions

Table 18: Combination Definitions			
ComboName	ComboType	CaseName	ScaleFactor
ULS_UEW	Linear Add	DEAD	1.35
ULS_UEW		SDEAD	1.35
ULS_UEW		DT_SHRINKAGE	1.
ULS_UEW	Linear Add	LIVE	1.5
ULS_UEW		DT_WM	1.5
ULS_UEW		DT_WB	1.5
ULS_UES		DEAD	1.35
ULS_UES	Linear Add	SDEAD	1.35
ULS_UES		DT_SHRINKAGE	1.
ULS_UES		LIVE	1.5
ULS_UES	Linear Add	DT_SM	1.5
ULS_UES		DT_SB	1.5
ULS_UFW		DEAD	1.35
ULS_UFW		SDEAD	1.35
ULS_UFW	Linear Add	HYDRO	1.35
ULS_UFW		DT_SHRINKAGE	1.
ULS_UFW		LIVE	1.5
ULS_UFW		DT_WM	1.5
ULS_UFW	Linear Add	DT_WB	1.5
ULS_UFS		DEAD	1.35
ULS_UFS		SDEAD	1.35
ULS_UFS		HYDRO	1.35
ULS_UFS		DT_SHRINKAGE	1.
ULS_UFS	Linear Add	LIVE	1.5
ULS_UFS		DT_SM	1.5
ULS_UFS		DT_SB	1.5
ULS_CEW		DEAD	1.35
ULS_CEW	Linear Add	SDEAD	1.35
ULS_CEW		EARTH	1.35
ULS_CEW		DT_SHRINKAGE	1.
ULS_CEW		LIVE	1.5
ULS_CEW	Linear Add	LIVESURR	1.5
ULS_CEW		DT_WM	1.5
ULS_CEW		DT_WB	1.5
ULS_CEW		HYDRO OUT	1.35
ULS_CES	Linear Add	DEAD	1.35
ULS_CES		SDEAD	1.35
ULS_CES		EARTH	1.35
ULS_CES		DT_SHRINKAGE	1.
ULS_CES	Linear Add	LIVE	1.5
ULS_CES		LIVESURR	1.5
ULS_CES		DT_SM	1.5
ULS_CES		DT_SB	1.5

Table 18: Combination Definitions

ComboName	ComboType	CaseName	ScaleFactor
ULS_CES		HYDRO OUT	1.35
ULS_CFW	Linear Add	DEAD	1.35
ULS_CFW		SDEAD	1.35
ULS_CFW		EARTH	1.35
ULS_CFW		HYDRO	1.35
ULS_CFW		DT_SHRINKAG E	1.
ULS_CFW		LIVE	1.5
ULS_CFW		LIVESURR	1.5
ULS_CFW		DT_WM	1.5
ULS_CFW		DT_WB	1.5
ULS_CFW		HYDRO OUT	1.35
ULS_CFS	Linear Add	DEAD	1.35
ULS_CFS		SDEAD	1.35
ULS_CFS		EARTH	1.35
ULS_CFS		HYDRO	1.35
ULS_CFS		DT_SHRINKAG E	1.
ULS_CFS		LIVE	1.5
ULS_CFS		LIVESURR	1.5
ULS_CFS		DT_SM	1.5
ULS_CFS		DT_SB	1.5
ULS_CFS		HYDRO OUT	1.35
SLS_UEW	Linear Add	DEAD	1.
SLS_UEW		SDEAD	1.
SLS_UEW		DT_SHRINKAG E	1.
SLS_UEW		DT_WM	0.5
SLS_UEW		DT_WB	0.5
SLS_UES	Linear Add	DEAD	1.
SLS_UES		SDEAD	1.
SLS_UES		DT_SHRINKAG E	1.
SLS_UES		LIVE	0.5
SLS_UES		DT_SM	0.5
SLS_UES		DT_SB	0.5
SLS_UFW	Linear Add	DEAD	1.
SLS_UFW		SDEAD	1.
SLS_UFW		HYDRO	1.
SLS_UFW		DT_SHRINKAG E	1.
SLS_UFW		LIVE	0.5
SLS_UFW		DT_WM	0.5
SLS_UFW		DT_WB	0.5
SLS_UFS	Linear Add	DEAD	1.
SLS_UFS		SDEAD	1.
SLS_UFS		HYDRO	1.
SLS_UFS		DT_SHRINKAG E	1.
SLS_UFS		LIVE	0.5
SLS_UFS		DT_SM	0.5
SLS_UFS		DT_SB	0.5
SLS_CEW	Linear Add	DEAD	1.
SLS_CEW		SDEAD	1.
SLS_CEW		EARTH	1.

Table 18: Combination Definitions

ComboName	ComboType	CaseName	ScaleFactor
SLS_CEW		DT_SHRINKAG E	1.
SLS_CEW		LIVE	0.5
SLS_CEW		LIVESURR	0.5
SLS_CEW		DT_WM	0.5
SLS_CEW		DT_WB	0.5
SLS_CEW		HYDRO OUT	1.
SLS_CES	Linear Add	DEAD	1.
SLS_CES		SDEAD	1.
SLS_CES		EARTH	1.
SLS_CES		DT_SHRINKAG E	1.
SLS_CES		LIVE	0.5
SLS_CES		LIVESURR	0.5
SLS_CES		DT_SM	0.5
SLS_CES		DT_SB	0.5
SLS_CES		HYDRO OUT	1.
SLS_CFW	Linear Add	DEAD	1.
SLS_CFW		SDEAD	1.
SLS_CFW		EARTH	1.
SLS_CFW		HYDRO	1.
SLS_CFW		DT_SHRINKAG E	1.
SLS_CFW		LIVE	0.5
SLS_CFW		LIVESURR	0.5
SLS_CFW		DT_WM	0.5
SLS_CFW		DT_WB	0.5
SLS_CFW		HYDRO OUT	1.
SLS_CFS	Linear Add	DEAD	1.
SLS_CFS		SDEAD	1.
SLS_CFS		EARTH	1.
SLS_CFS		HYDRO	1.
SLS_CFS		DT_SHRINKAG E	1.
SLS_CFS		LIVE	0.5
SLS_CFS		LIVESURR	0.5
SLS_CFS		DT_SM	0.5
SLS_CFS		DT_SB	0.5
SLS_CFS		HYDRO OUT	1.
EQ_CE+X	Linear Add	DEAD	1.
EQ_CE+X		SDEAD	1.
EQ_CE+X		EARTH	1.
EQ_CE+X		DT_SHRINKAG E	1.
EQ_CE+X		LIVE	0.3
EQ_CE+X		LIVESURR	0.3
EQ_CE+X		QUAKE_X	1.
EQ_CE+X		EARTHSDYN+X	1.
EQ_UE+X	Linear Add	DEAD	1.
EQ_UE+X		SDEAD	1.
EQ_UE+X		DT_SHRINKAG E	1.
EQ_UE+X		LIVE	0.3
EQ_UE+X		QUAKE_X	1.
EQ_CE-X	Linear Add	DEAD	1.

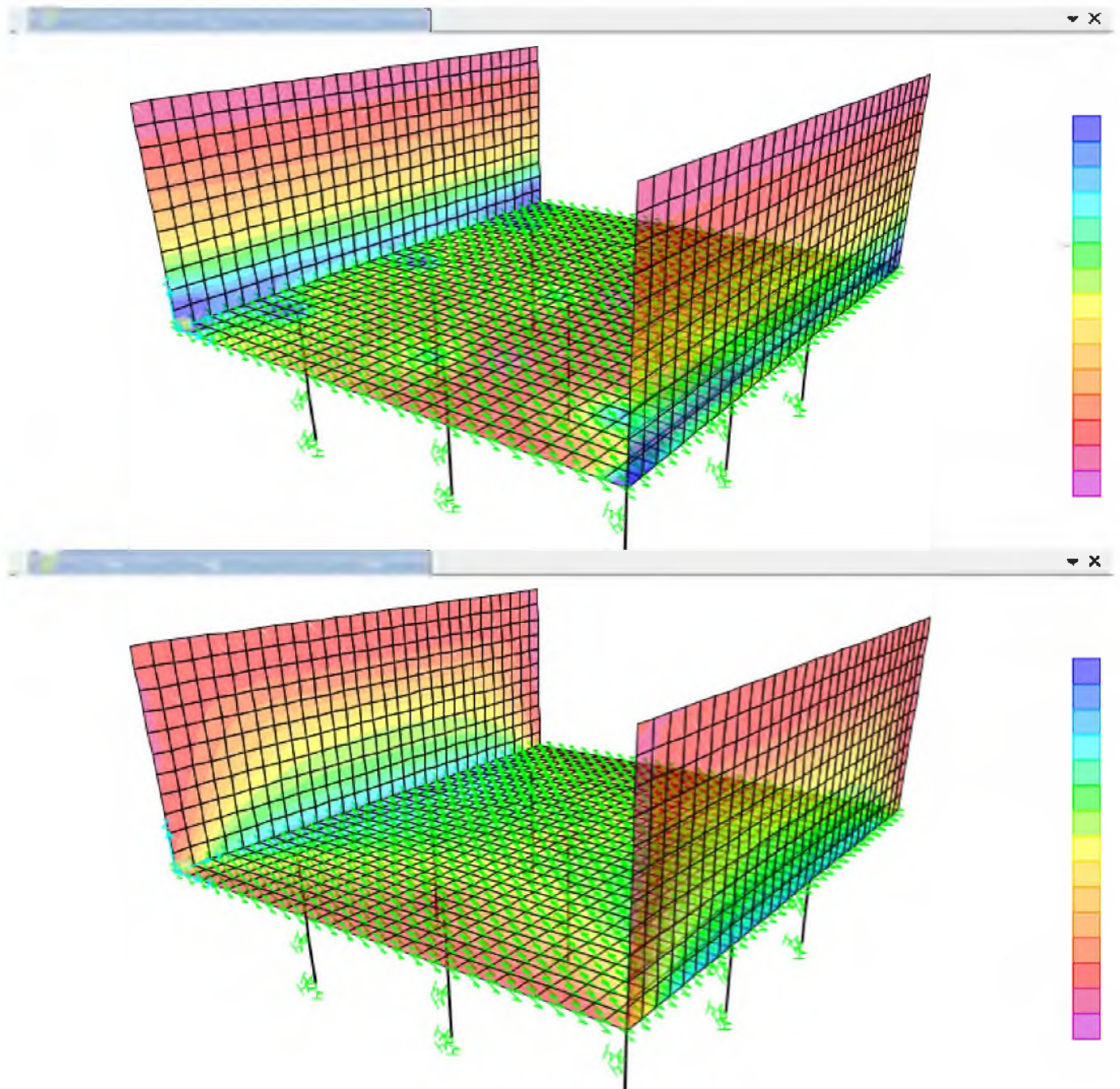
Table 18: Combination Definitions

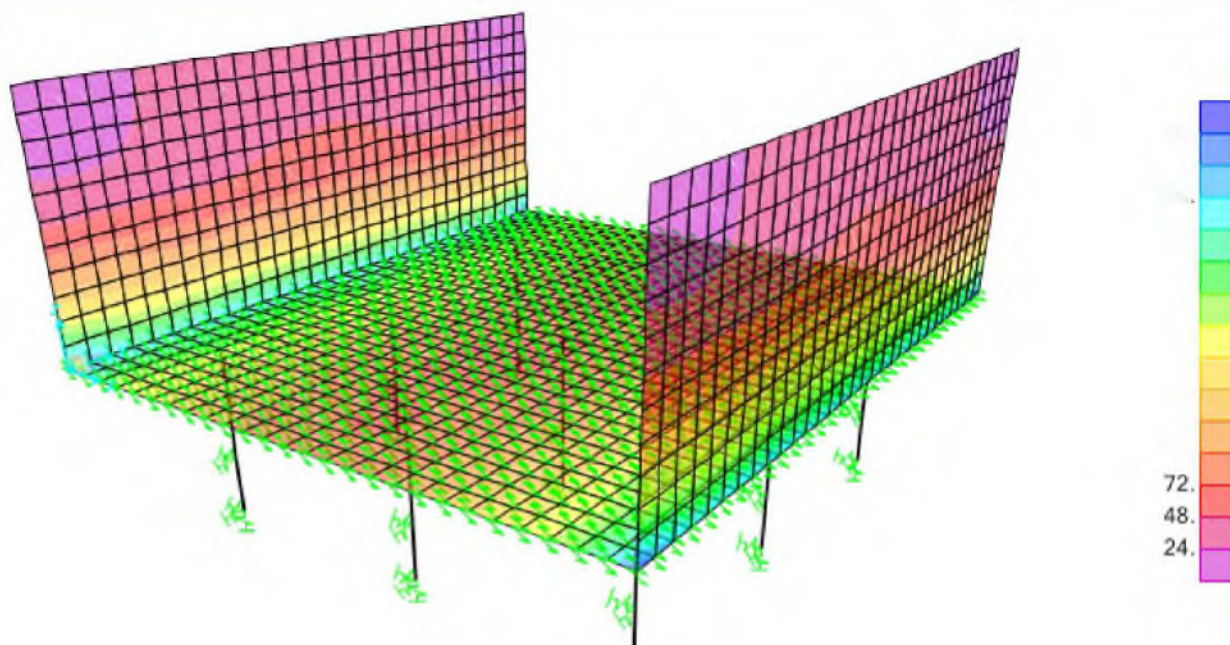
ComboName	ComboType	CaseName	ScaleFactor
EQ_CE-X	Linear Add	SDEAD	1.
EQ_CE-X		EARTH	1.
EQ_CE-X		DT_SHRINKAG E	1.
EQ_CE-X		LIVE	0.3
EQ_CE-X		LIVESURR	0.3
EQ_CE-X		QUAKE_X	-1.
EQ_CE-X		EARTHDYN-X	1.
EQ_UE-X		DEAD	1.
EQ_UE-X		SDEAD	1.
EQ_UE-X		DT_SHRINKAG E	1.
EQ_UE-X	Envelope	LIVE	0.3
EQ_UE-X		QUAKE_X	-1.
ENV(ULS)		ULS_CES	1.
ENV(ULS)		ULS_CEW	1.
ENV(ULS)		ULS_CFS	1.
ENV(ULS)		ULS_CFW	1.
ENV(ULS)		ULS_UES	1.
ENV(ULS)		ULS_UEW	1.
ENV(ULS)		ULS_UFS	1.
ENV(ULS)		ULS_UFW	1.
ENV(ULS)	Envelope	EQ_CE-X	1.
ENV(ULS)		EQ_CE+X	1.
ENV(ULS)		EQ_UE-X	1.
ENV(ULS)		EQ_UE+X	1.
ENV(SLS)		SLS_CES	1.
ENV(SLS)		SLS_CEW	1.
ENV(SLS)		SLS_CFS	1.
ENV(SLS)		SLS_CFW	1.
ENV(SLS)		SLS_UES	1.
ENV(SLS)		SLS_UEW	1.
ENV(SLS)		SLS_UFS	1.
ENV(SLS)		SLS_UFW	1.

ΕΝΤΑΤΙΚΑ ΜΕΓΕΘΗ

8. Area results

This section provides area results, including items such as forces and stresses.

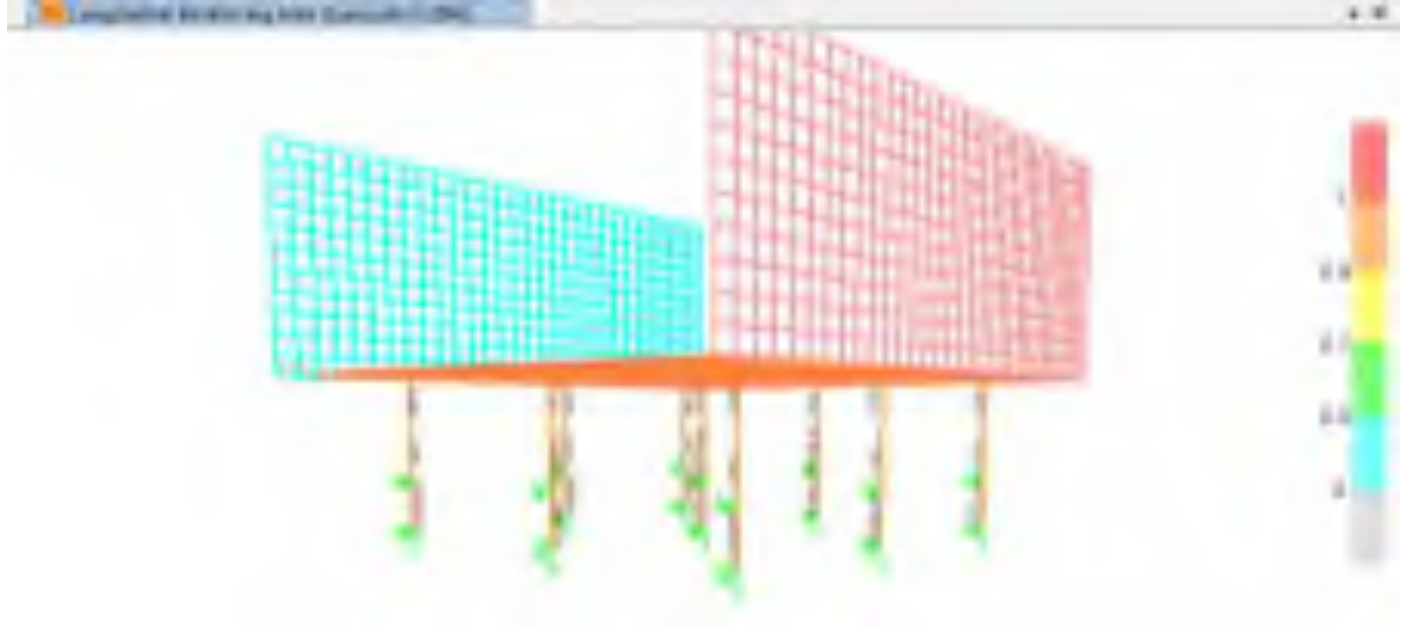




ΔΙΑΣΤΑΣΙΟΛΟΓΗΣΗ

9. Design summary

This section provides the design summary for each type of design, which highlights the controlling demand/capacity ratio and it's associated combination and location in each member.



9.1. Concrete design

Table 19: Concrete Design 1 - Column Summary Data - Eurocode 2-2004, Part 1 of 2

Table 19: Concrete Design 1 - Column Summary Data - Eurocode 2-2004, Part 1 of 2							
Frame	Location	DesignSect	PMMCombo	PMMArea	PMMRatio	VMajCombo	VMajRebar
	m			m2			m2/m
1	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
1	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
1	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
2	0.	pile	ULS_CEW	0.0014		EQ_UE-X	0.
2	0.5	pile	ULS_CEW	0.00142		EQ_UE-X	0.
2	1.	pile	ULS_CEW	0.00144		EQ_UE-X	0.
4	0.	pile	ULS_CEW	0.002054		EQ_UE-X	0.
4	0.5	pile	ULS_CEW	0.002062		EQ_UE-X	0.
4	1.	pile	ULS_CEW	0.002069		EQ_UE-X	0.
5	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
5	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
5	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
6	0.	pile	ULS_CEW	0.0014		EQ_UE-X	0.
6	0.5	pile	ULS_CEW	0.00142		EQ_UE-X	0.
6	1.	pile	ULS_CEW	0.00144		EQ_UE-X	0.
7	0.	pile	ULS_CEW	0.002054		EQ_UE-X	0.
7	0.5	pile	ULS_CEW	0.002062		EQ_UE-X	0.
7	1.	pile	ULS_CEW	0.002069		EQ_UE-X	0.
8	0.	pile	EQ_CE+X	0.001285		EQ_UE-X	0.
8	0.5	pile	EQ_CE+X	0.001268		EQ_UE-X	0.

Table 19: Concrete Design 1 - Column Summary Data - Eurocode 2-2004, Part 1 of 2

Frame	Location	DesignSect	PMMCombo	PMMArea	PMMRatio	VMajCombo	VMajRebar
	m			m2			m2/m
8	1.	pile	EQ_CE+X	0.001252		EQ_UE-X	0.
9	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
9	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
9	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
10	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
10	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
10	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
11	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
11	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
11	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
12	0.	pile	ULS_CEW	0.001372		EQ_UE-X	0.
12	0.5	pile	ULS_CEW	0.001392		EQ_UE-X	0.
12	1.	pile	ULS_CEW	0.001413		EQ_UE-X	0.
13	0.	pile	ULS_CEW	0.002035		EQ_UE-X	0.
13	0.5	pile	ULS_CEW	0.002043		EQ_UE-X	0.
13	1.	pile	ULS_CEW	0.002052		EQ_UE-X	0.
14	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
14	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
14	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
15	0.	pile	ULS_CEW	0.001372		EQ_UE-X	0.
15	0.5	pile	ULS_CEW	0.001392		EQ_UE-X	0.
15	1.	pile	ULS_CEW	0.001413		EQ_UE-X	0.
16	0.	pile	ULS_CEW	0.002035		EQ_UE-X	0.
16	0.5	pile	ULS_CEW	0.002043		EQ_UE-X	0.
16	1.	pile	ULS_CEW	0.002052		EQ_UE-X	0.
17	0.	pile	EQ_CE-X	0.001221		EQ_UE-X	0.
17	0.5	pile	EQ_CE-X	0.001204		EQ_UE-X	0.
17	1.	pile	EQ_CE-X	0.001186		EQ_UE-X	0.
18	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
18	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
18	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
19	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
19	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
19	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
20	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
20	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
20	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
21	0.	pile	ULS_CEW	0.0014		EQ_UE-X	0.
21	0.5	pile	ULS_CEW	0.00142		EQ_UE-X	0.
21	1.	pile	ULS_CEW	0.00144		EQ_UE-X	0.
22	0.	pile	ULS_CEW	0.002054		EQ_UE-X	0.
22	0.5	pile	ULS_CEW	0.002062		EQ_UE-X	0.
22	1.	pile	ULS_CEW	0.002069		EQ_UE-X	0.
23	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
23	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
23	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
24	0.	pile	ULS_CEW	0.0014		EQ_UE-X	0.
24	0.5	pile	ULS_CEW	0.00142		EQ_UE-X	0.
24	1.	pile	ULS_CEW	0.00144		EQ_UE-X	0.
25	0.	pile	ULS_CEW	0.002054		EQ_UE-X	0.
25	0.5	pile	ULS_CEW	0.002062		EQ_UE-X	0.
25	1.	pile	ULS_CEW	0.002069		EQ_UE-X	0.
26	0.	pile	EQ_CE-X	0.001285		EQ_UE-X	0.

Table 19: Concrete Design 1 - Column Summary Data - Eurocode 2-2004, Part 1 of 2

Frame	Location	DesignSect	PMMCombo	PMMArea	PMMRatio	VMajCombo	VMajRebar
	m			m2			m2/m
26	0.5	pile	EQ_CE-X	0.001268		EQ_UE-X	0.
26	1.	pile	EQ_CE-X	0.001252		EQ_UE-X	0.
27	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
27	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
27	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
28	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
28	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
28	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.

Table 19: Concrete Design 1 - Column Summary Data - Eurocode 2-2004, Part 2 of 2

Table 19: Concrete Design 1 - Column Summary Data - Eurocode 2-2004, Part 2 of 2

Frame	VMinCombo	VMinRebar	Status	ErrMsg	WarnMsg
		m2/m			
1	EQ_UE-X	0.	No Messages	No Messages	No Messages
1	EQ_UE-X	0.	No Messages	No Messages	No Messages
1	EQ_UE-X	0.	No Messages	No Messages	No Messages
2	EQ_UE-X	0.	No Messages	No Messages	No Messages
2	EQ_UE-X	0.	No Messages	No Messages	No Messages
2	EQ_UE-X	0.	No Messages	No Messages	No Messages
4	EQ_UE-X	0.	No Messages	No Messages	No Messages
4	EQ_UE-X	0.	No Messages	No Messages	No Messages
4	EQ_UE-X	0.	No Messages	No Messages	No Messages
5	EQ_UE-X	0.	No Messages	No Messages	No Messages
5	EQ_UE-X	0.	No Messages	No Messages	No Messages
5	EQ_UE-X	0.	No Messages	No Messages	No Messages
6	EQ_UE-X	0.	No Messages	No Messages	No Messages
6	EQ_UE-X	0.	No Messages	No Messages	No Messages
6	EQ_UE-X	0.	No Messages	No Messages	No Messages
7	EQ_UE-X	0.	No Messages	No Messages	No Messages
7	EQ_UE-X	0.	No Messages	No Messages	No Messages
7	EQ_UE-X	0.	No Messages	No Messages	No Messages
8	EQ_UE-X	0.	No Messages	No Messages	No Messages
8	EQ_UE-X	0.	No Messages	No Messages	No Messages
8	EQ_UE-X	0.	No Messages	No Messages	No Messages
9	EQ_UE-X	0.	No Messages	No Messages	No Messages
9	EQ_UE-X	0.	No Messages	No Messages	No Messages
9	EQ_UE-X	0.	No Messages	No Messages	No Messages
10	EQ_UE-X	0.	No Messages	No Messages	No Messages
10	EQ_UE-X	0.	No Messages	No Messages	No Messages
10	EQ_UE-X	0.	No Messages	No Messages	No Messages
11	EQ_UE-X	0.	No Messages	No Messages	No Messages
11	EQ_UE-X	0.	No Messages	No Messages	No Messages
11	EQ_UE-X	0.	No Messages	No Messages	No Messages
12	EQ_UE-X	0.	No Messages	No Messages	No Messages
12	EQ_UE-X	0.	No Messages	No Messages	No Messages
12	EQ_UE-X	0.	No Messages	No Messages	No Messages
13	EQ_UE-X	0.	No Messages	No Messages	No Messages
13	EQ_UE-X	0.	No Messages	No Messages	No Messages
13	EQ_UE-X	0.	No Messages	No Messages	No Messages
14	EQ_UE-X	0.	No Messages	No Messages	No Messages
14	EQ_UE-X	0.	No Messages	No Messages	No Messages

Table 19: Concrete Design 1 - Column Summary Data - Eurocode 2-2004, Part 2 of 2

Frame	VMinCombo	VMinRebar m2/m	Status	ErrMsg	WarnMsg
14	EQ_UE-X	0.	No Messages	No Messages	No Messages
15	EQ_UE-X	0.	No Messages	No Messages	No Messages
15	EQ_UE-X	0.	No Messages	No Messages	No Messages
15	EQ_UE-X	0.	No Messages	No Messages	No Messages
16	EQ_UE-X	0.	No Messages	No Messages	No Messages
16	EQ_UE-X	0.	No Messages	No Messages	No Messages
16	EQ_UE-X	0.	No Messages	No Messages	No Messages
17	EQ_UE-X	0.	No Messages	No Messages	No Messages
17	EQ_UE-X	0.	No Messages	No Messages	No Messages
17	EQ_UE-X	0.	No Messages	No Messages	No Messages
18	EQ_UE-X	0.	No Messages	No Messages	No Messages
18	EQ_UE-X	0.	No Messages	No Messages	No Messages
18	EQ_UE-X	0.	No Messages	No Messages	No Messages
19	EQ_UE-X	0.	No Messages	No Messages	No Messages
19	EQ_UE-X	0.	No Messages	No Messages	No Messages
19	EQ_UE-X	0.	No Messages	No Messages	No Messages
20	EQ_UE-X	0.	No Messages	No Messages	No Messages
20	EQ_UE-X	0.	No Messages	No Messages	No Messages
20	EQ_UE-X	0.	No Messages	No Messages	No Messages
21	EQ_UE-X	0.	No Messages	No Messages	No Messages
21	EQ_UE-X	0.	No Messages	No Messages	No Messages
21	EQ_UE-X	0.	No Messages	No Messages	No Messages
22	EQ_UE-X	0.	No Messages	No Messages	No Messages
22	EQ_UE-X	0.	No Messages	No Messages	No Messages
22	EQ_UE-X	0.	No Messages	No Messages	No Messages
23	EQ_UE-X	0.	No Messages	No Messages	No Messages
23	EQ_UE-X	0.	No Messages	No Messages	No Messages
23	EQ_UE-X	0.	No Messages	No Messages	No Messages
24	EQ_UE-X	0.	No Messages	No Messages	No Messages
24	EQ_UE-X	0.	No Messages	No Messages	No Messages
24	EQ_UE-X	0.	No Messages	No Messages	No Messages
25	EQ_UE-X	0.	No Messages	No Messages	No Messages
25	EQ_UE-X	0.	No Messages	No Messages	No Messages
25	EQ_UE-X	0.	No Messages	No Messages	No Messages
26	EQ_UE-X	0.	No Messages	No Messages	No Messages
26	EQ_UE-X	0.	No Messages	No Messages	No Messages
26	EQ_UE-X	0.	No Messages	No Messages	No Messages
27	EQ_UE-X	0.	No Messages	No Messages	No Messages
27	EQ_UE-X	0.	No Messages	No Messages	No Messages
27	EQ_UE-X	0.	No Messages	No Messages	No Messages
28	EQ_UE-X	0.	No Messages	No Messages	No Messages
28	EQ_UE-X	0.	No Messages	No Messages	No Messages
28	EQ_UE-X	0.	No Messages	No Messages	No Messages

ΠΛΑΚΕΣ

***** GROUPS NAME

- 1 SlabZ1
- 2 WallX2
- 3 WallX1
- 4 SlabZ2

***** COMBINA *****

- 1 ULS_UES
- 2 ULS_UFW
- 3 ULS_UFS
- 4 ULS_CEW
- 5 ULS_CES
- 6 ULS_CFW
- 7 ULS_CFS
- 8 SLS_UEW
- 9 SLS_UES
- 10 SLS_UFW
- 11 SLS_UFS
- 12 SLS_CEW
- 13 SLS_CES
- 14 SLS_CFW
- 15 SLS_CFS
- 16 EQ_CE+X
- 17 EQ_UE+X
- 18 EQ_CE-X
- 19 EQ_UE-X

***** Crack Parameters

- wk1 = 0.3 mm
- kt = 0.4
- k1 = 0.8
- k2 = 0.5
- k3 = 3.4
- k4 = 0.425
- φ = 12 mm

***** Concrete Shell Reinf Design CSI ****

- As_t1 Top Reinf Dir. 1 ULS Comb cm2
- As_t2 Top Reinf Dir. 2 ULS Comb cm2
- As_b1 Bottom Reinf Dir. 1 ULS Comb cm2
- As_b2 Bottom Reinf Dir. 2 ULS Comb cm2
- As_t1r Top Reinf Dir. 1 SLS Comb cm2
- As_t2r Top Reinf Dir. 2 SLS Comb cm2
- As_b1r Bottom Reinf Dir. 1 SLS Comb cm2
- As_b2r Bottom Reinf Dir. 2 SLS Comb cm2

Grp	E	J	As_t1	As_t2	As_b1	As_b2	As_t1r	As_t2r	As_b1r	As_b2r
1	1	20	1 14.06[1]	7.50[1]	16.39[4]	7.50[1]	10.17[9]	7.35[8]	13.92[12]	7.35[8]
1	1	20	71 9.42[1]	7.50[1]	22.19[5]	7.50[1]	8.57[9]	7.35[8]	15.69[13]	7.35[8]
1	1	20	72 7.50[1]	7.50[1]	15.85[5]	7.96[5]	7.35[8]	7.35[8]	12.77[13]	7.73[13]
1	1	20	73 7.50[1]	7.50[1]	15.83[4]	7.50[1]	7.35[8]	7.35[8]	13.35[12]	7.35[8]
1	1	21	73 7.50[1]	7.50[1]	15.83[4]	7.50[1]	7.35[8]	7.35[8]	13.35[12]	7.35[8]
1	1	21	72 7.50[1]	7.50[1]	15.85[5]	7.96[5]	7.35[8]	7.35[8]	12.77[13]	7.73[13]
1	1	21	74 7.50[1]	7.50[1]	14.01[4]	7.50[1]	7.35[8]	7.35[8]	11.93[12]	7.42[13]
1	1	21	75 7.50[1]	7.50[1]	15.30[4]	7.50[1]	7.35[8]	7.35[8]	12.98[12]	7.35[8]
1	1	22	75 7.50[1]	7.50[1]	15.30[4]	7.50[1]	7.35[8]	7.35[8]	12.98[12]	7.35[8]
1	1	22	74 7.50[1]	7.50[1]	14.01[4]	7.50[1]	7.35[8]	7.35[8]	11.93[12]	7.42[13]
1	1	22	76 7.50[1]	7.50[1]	14.38[4]	7.50[1]	7.35[8]	7.35[8]	12.11[12]	7.35[8]
1	1	22	77 7.50[1]	7.50[1]	14.23[4]	7.50[1]	7.35[8]	7.35[8]	12.83[12]	7.35[8]
1	1	23	77 7.50[1]	7.50[1]	14.23[4]	7.50[1]	7.35[8]	7.35[8]	12.83[12]	7.35[8]
1	1	23	76 7.50[1]	7.50[1]	14.38[4]	7.50[1]	7.35[8]	7.35[8]	12.11[12]	7.35[8]
1	1	23	78 7.50[1]	7.50[1]	14.40[4]	7.50[1]	7.35[8]	7.35[8]	12.10[12]	7.35[8]
1	1	23	79 7.50[1]	7.50[1]	13.55[5]	7.50[1]	7.35[8]	7.35[8]	12.64[13]	7.35[8]
1	1	24	79 7.50[1]	7.50[1]	13.55[5]	7.50[1]	7.35[8]	7.35[8]	12.64[13]	7.35[8]
1	1	24	78 7.50[1]	7.50[1]	14.40[4]	7.50[1]	7.35[8]	7.35[8]	12.10[12]	7.35[8]
1	1	24	80 7.50[1]	7.50[1]	13.12[4]	7.50[1]	7.35[8]	7.87[10]	11.67[12]	7.35[8]
1	1	24	28 7.50[1]	7.50[1]	14.19[5]	7.50[1]	7.35[8]	7.35[8]	12.69[13]	7.35[8]
1	1	25	71 9.42[1]	7.50[1]	22.19[5]	7.50[1]	8.57[9]	7.35[8]	15.69[13]	7.35[8]
1	1	25	81 7.51[1]	7.50[1]	17.35[5]	7.50[1]	8.11[9]	7.35[8]	12.68[13]	7.35[8]
1	1	25	82 7.50[1]	7.50[1]	13.50[5]	7.50[1]	7.56[9]	7.35[8]	11.26[13]	7.35[8]
1	1	25	72 7.50[1]	7.50[1]	15.85[5]	7.96[5]	7.35[8]	7.35[8]	12.77[13]	7.73[13]
1	1	26	72 7.50[1]	7.50[1]	15.85[5]	7.96[5]	7.35[8]	7.35[8]	12.77[13]	7.73[13]
1	1	26	82 7.50[1]	7.50[1]	13.50[5]	7.50[1]	7.56[9]	7.35[8]	11.26[13]	7.35[8]
1	1	26	83 7.50[1]	7.50[1]	11.84[5]	7.50[1]	7.41[9]	7.35[8]	10.52[13]	7.35[8]
1	1	26	74 7.50[1]	7.50[1]	14.01[4]	7.50[1]	7.35[8]	7.35[8]	11.93[12]	7.42[13]
1	1	27	74 7.50[1]	7.50[1]	14.01[4]	7.50[1]	7.35[8]	7.35[8]	11.93[12]	7.42[13]
1	1	27	83 7.50[1]	7.50[1]	11.84[5]	7.50[1]	7.41[9]	7.35[8]	10.52[13]	7.35[8]
1	1	27	84 7.50[1]	7.50[1]	11.24[4]	7.50[1]	8.64[9]	7.35[8]	10.25[12]	7.35[8]
1	1	27	76 7.50[1]	7.50[1]	14.38[4]	7.50[1]	7.35[8]	7.35[8]	12.11[12]	7.35[8]
1	1	28	76 7.50[1]	7.50[1]	14.38[4]	7.50[1]	7.35[8]	7.35[8]	12.11[12]	7.35[8]
1	1	28	84 7.50[1]	7.50[1]	11.24[4]	7.50[1]	8.64[9]	7.35[8]	10.25[12]	7.35[8]
1	1	28	85 8.43[17]	7.50[1]	13.84[4]	7.50[1]	10.42[9]	8.81[10]	11.20[12]	7.35[8]
1	1	28	78 7.50[1]	7.50[1]	14.40[4]	7.50[1]	7.35[8]	7.35[8]	12.10[12]	7.35[8]
1	1	29	78 7.50[1]	7.50[1]	14.40[4]	7.50[1]	7.35[8]	7.35[8]	12.10[12]	7.35[8]
1	1	29	85 8.43[17]	7.50[1]	13.84[4]	7.50[1]	10.42[9]	8.81[10]	11.20[12]	7.35[8]
1	1	29	86 8.99[17]	9.31[2]	16.80[4]	7.50[1]	11.20[11]	11.18[10]	11.91[12]	7.35[8]
1	1	29	80 7.50[1]	7.50[1]	13.12[4]	7.50[1]	7.35[8]	7.87[10]	11.67[12]	7.35[8]
1	1	30	81 7.51[1]	7.50[1]	17.35[5]	7.50[1]	8.11[9]	7.35[8]	12.88[13]	7.35[8]
1	1	30	87 7.50[1]	7.50[1]	14.52[5]	7.50[1]	7.72[9]	7.35[8]	11.13[13]	7.35[8]
1	1	30	88 7.50[1]	7.50[1]	12.80[5]	7.50[1]	7.39[9]	7.35[8]	10.33[13]	7.35[8]
1	1	30	82 7.50[1]	7.50[1]	13.50[5]	7.50[1]	7.56[9]	7.35[8]	11.26[13]	7.35[8]
1	1	31	82 7.50[1]	7.50[1]	13.50[5]	7.50[1]	7.56[9]	7.35[8]	11.26[13]	7.35[8]
1	1	31	88 7.50[1]	7.50[1]	12.80[5]	7.50[1]	7.39[9]	7.35[8]	10.33[13]	7.35[8]
1	1	31	89 7.50[1]	7.50[1]	11.24[5]	7.50[1]	7.79[8]	7.35[8]	9.55[13]	7.35[8]
1	1	31	83 7.50[1]	7.50[1]	11.84[5]	7.50[1]	7.41[9]	7.35[8]	10.52[13]	7.35[8]

1	70	135	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.79[8]	7.35[8]	7.35[8]	7.35[8]
1	70	136	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.62[8]	7.35[8]	7.35[8]	7.35[8]
1	70	130	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.41[8]	7.35[8]	7.35[8]	7.35[8]
1	71	130	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.41[8]	7.35[8]	7.35[8]	7.35[8]
1	71	136	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.62[8]	7.35[8]	7.35[8]	7.35[8]
1	71	137	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.75[8]	7.35[8]	7.35[8]	7.35[8]
1	71	131	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.23[8]	7.35[8]	7.35[8]	7.35[8]
1	72	137	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.23[8]	7.35[8]	7.35[8]	7.35[8]
1	72	131	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.75[8]	7.35[8]	7.35[8]	7.35[8]
1	72	138	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.09[10]	7.35[8]	7.35[8]	7.35[8]
1	72	132	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.09[8]	7.35[8]	7.35[8]	7.35[8]
1	73	132	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.09[8]	7.35[8]	7.35[8]	7.35[8]
1	73	138	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.09[10]	7.35[8]	7.35[8]	7.35[8]
1	73	139	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.58[8]	7.35[8]	7.35[8]	7.35[8]
1	73	133	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.13[8]	7.35[8]	7.35[8]	7.35[8]
1	74	133	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.13[8]	7.35[8]	7.35[8]	7.35[8]
1	74	139	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.58[8]	7.35[8]	7.35[8]	7.35[8]
1	74	140	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.76[8]	7.35[8]	7.35[8]	7.35[8]
1	74	134	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.27[8]	7.35[8]	7.35[8]	7.35[8]
1	75	135	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.79[8]	7.35[8]	7.35[8]	7.35[8]
1	75	141	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.91[8]	7.35[8]	7.35[8]	7.35[8]
1	75	142	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.93[8]	7.35[8]	7.35[8]	7.35[8]
1	75	136	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.62[8]	7.35[8]	7.35[8]	7.35[8]
1	76	142	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.93[8]	7.35[8]	7.35[8]	7.35[8]
1	76	143	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.16[8]	7.35[8]	7.35[8]	7.35[8]
1	76	137	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.75[8]	7.35[8]	7.35[8]	7.35[8]
1	77	143	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.75[8]	7.35[8]	7.35[8]	7.35[8]
1	77	143	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.16[8]	7.35[8]	7.35[8]	7.35[8]
1	77	144	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.79[10]	7.35[8]	7.35[8]	7.35[8]
1	77	138	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.09[10]	7.35[8]	7.35[8]	7.35[8]
1	78	138	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.09[10]	7.35[8]	7.35[8]	7.35[8]
1	78	144	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.79[10]	7.35[8]	7.35[8]	7.35[8]
1	78	145	8.21[2]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	10.60[1c]	7.35[8]	7.35[8]	7.35[8]
1	78	139	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.58[8]	7.35[8]	7.35[8]	7.35[8]
1	79	139	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.58[8]	7.35[8]	7.35[8]	7.35[8]
1	79	145	8.21[2]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	10.60[1c]	7.35[8]	7.35[8]	7.35[8]
1	79	146	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.85[10]	8.20[10]	7.35[8]	7.35[8]
1	79	140	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.76[8]	7.35[8]	7.35[8]	7.35[8]
1	80	141	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.91[8]	7.35[8]	7.35[8]	7.35[8]
1	80	63	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.96[8]	7.35[8]	7.35[8]	7.35[8]
1	80	147	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.02[8]	7.35[8]	7.35[8]	7.35[8]
1	80	142	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.93[8]	7.35[8]	7.35[8]	7.35[8]
1	81	142	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.93[8]	7.35[8]	7.35[8]	7.35[8]
1	81	147	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.02[8]	7.35[8]	7.35[8]	7.35[8]
1	81	148	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.19[8]	7.35[8]	7.35[8]	7.35[8]
1	81	143	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.16[8]	7.35[8]	7.35[8]	7.35[8]
1	82	143	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.16[8]	7.35[8]	7.35[8]	7.35[8]
1	82	148	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.19[8]	7.35[8]	7.35[8]	7.35[8]
1	82	149	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.68[10]	7.35[8]	7.35[8]	7.35[8]
1	82	144	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.79[10]	7.35[8]	7.35[8]	7.35[8]

1	134	203	8.33[19]	7.50[1]	7.70[5]	7.50[1]	9.63[10]	8.82[10]	7.94[13]	7.35[8]
1	134	209	10.43[19]	7.50[1]	11.54[4]	7.50[1]	12.37[1c 9.09[10]	8.86[12]	7.35[8]	
1	134	210	13.65[1]	11.04[2]	16.67[4]	7.50[1]	14.77[9]	12.45[10 11.35[12]	7.35[8]	
1	134	204	7.50[1]	7.50[1]	8.56[16]	7.50[1]	8.10[10]	8.52[10]	7.89[13]	7.35[8]
1	135	205	7.50[1]	7.50[1]	14.52[5]	7.50[1]	7.72[9]	7.35[8]	11.13[13]	7.35[8]
1	135	211	7.51[1]	7.50[1]	17.35[5]	7.50[1]	8.11[9]	7.35[8]	12.88[13]	7.35[8]
1	135	212	7.50[1]	7.50[1]	13.50[5]	7.50[1]	7.56[9]	7.35[8]	11.26[13]	7.35[8]
1	135	206	7.50[1]	7.50[1]	12.80[5]	7.50[1]	7.39[9]	7.35[8]	10.33[13]	7.35[8]
1	136	206	7.50[1]	7.50[1]	12.80[5]	7.50[1]	7.39[9]	7.35[8]	10.33[13]	7.35[8]
1	136	212	7.50[1]	7.50[1]	13.50[5]	7.50[1]	7.56[9]	7.35[8]	11.26[13]	7.35[8]
1	136	213	7.50[1]	7.50[1]	11.84[5]	7.50[1]	7.41[9]	7.35[8]	10.52[13]	7.35[8]
1	136	207	7.50[1]	7.50[1]	11.24[5]	7.50[1]	7.79[8]	7.35[8]	9.55[13]	7.35[8]
1	137	207	7.50[1]	7.50[1]	11.24[5]	7.50[1]	7.79[8]	7.35[8]	9.55[13]	7.35[8]
1	137	213	7.50[1]	7.50[1]	11.84[5]	7.50[1]	7.41[9]	7.35[8]	10.52[13]	7.35[8]
1	137	214	7.50[1]	7.50[1]	11.24[4]	7.50[1]	8.64[9]	7.35[8]	10.25[12]	7.35[8]
1	137	208	7.75[19]	7.50[1]	10.13[5]	7.50[1]	9.11[10]	7.35[8]	9.15[13]	7.35[8]
1	138	208	7.75[19]	7.50[1]	10.13[5]	7.50[1]	9.11[10]	7.35[8]	9.15[13]	7.35[8]
1	138	214	7.50[1]	7.50[1]	11.24[4]	7.50[1]	8.64[9]	7.35[8]	10.25[12]	7.35[8]
1	138	215	8.43[19]	7.50[1]	13.84[4]	7.50[1]	10.42[9]	8.81[10]	11.20[12]	7.35[8]
1	138	209	10.43[19]	7.50[1]	11.54[4]	7.50[1]	12.37[1c 9.09[10]	8.86[12]	7.35[8]	
1	139	209	10.43[19]	7.50[1]	11.54[4]	7.50[1]	12.37[1c 9.09[10]	8.86[12]	7.35[8]	
1	139	215	8.43[19]	7.50[1]	13.84[4]	7.50[1]	10.42[9]	8.81[10]	11.20[12]	7.35[8]
1	139	216	8.99[19]	9.31[2]	16.80[4]	7.50[1]	11.20[1c 11.18[10 11.91[12]	7.35[8]		
1	139	210	13.65[1]	11.04[2]	16.67[4]	7.50[1]	14.77[9]	12.45[10 11.35[12]	7.35[8]	
1	140	211	7.51[1]	7.50[1]	17.35[5]	7.50[1]	8.11[9]	7.35[8]	12.88[13]	7.35[8]
1	140	217	9.42[1]	7.50[1]	22.19[5]	7.50[1]	8.57[9]	7.35[8]	15.69[13]	7.35[8]
1	140	218	7.50[1]	7.50[1]	15.85[5]	7.96[5]	7.35[8]	7.35[8]	12.77[13]	7.73[13]
1	140	212	7.50[1]	7.50[1]	13.50[5]	7.50[1]	7.56[9]	7.35[8]	11.26[13]	7.35[8]
1	141	212	7.50[1]	7.50[1]	13.50[5]	7.50[1]	7.56[9]	7.35[8]	11.26[13]	7.35[8]
1	141	218	7.50[1]	7.50[1]	15.85[5]	7.96[5]	7.35[8]	7.35[8]	12.77[13]	7.73[13]
1	141	219	7.50[1]	7.50[1]	14.01[4]	7.50[1]	7.35[8]	7.35[8]	11.93[12]	7.42[13]
1	141	213	7.50[1]	7.50[1]	11.84[5]	7.50[1]	7.41[9]	7.35[8]	10.52[13]	7.35[8]
1	142	213	7.50[1]	7.50[1]	11.84[5]	7.50[1]	7.41[9]	7.35[8]	10.52[13]	7.35[8]
1	142	219	7.50[1]	7.50[1]	14.01[4]	7.50[1]	7.35[8]	7.35[8]	11.93[12]	7.42[13]
1	142	220	7.50[1]	7.50[1]	14.38[4]	7.50[1]	7.35[8]	7.35[8]	12.11[12]	7.35[8]
1	142	214	7.50[1]	7.50[1]	11.24[4]	7.50[1]	8.64[9]	7.35[8]	10.25[12]	7.35[8]
1	143	214	7.50[1]	7.50[1]	11.24[4]	7.50[1]	8.64[9]	7.35[8]	10.25[12]	7.35[8]
1	143	220	7.50[1]	7.50[1]	14.38[4]	7.50[1]	7.35[8]	7.35[8]	12.11[12]	7.35[8]
1	143	221	7.50[1]	7.50[1]	14.40[4]	7.50[1]	7.35[8]	7.35[8]	12.10[12]	7.35[8]
1	143	215	8.43[19]	7.50[1]	13.84[4]	7.50[1]	10.42[9]	8.81[10]	11.20[12]	7.35[8]
1	144	215	8.43[19]	7.50[1]	13.84[4]	7.50[1]	10.42[9]	8.81[10]	11.20[12]	7.35[8]
1	144	221	7.50[1]	7.50[1]	14.40[4]	7.50[1]	7.35[8]	7.35[8]	12.10[12]	7.35[8]
1	144	222	7.50[1]	7.50[1]	13.12[4]	7.50[1]	7.35[8]	7.87[10]	11.67[12]	7.35[8]
1	144	216	8.99[19]	9.31[2]	16.80[4]	7.50[1]	11.20[1c 11.18[10 11.91[12]	7.35[8]		
1	145	217	9.42[1]	7.50[1]	22.19[5]	7.50[1]	8.57[9]	7.35[8]	15.69[13]	7.35[8]
1	145	2	14.06[1]	7.50[1]	16.39[4]	7.50[1]	10.17[9]	7.35[8]	13.92[12]	7.35[8]
1	145	223	7.50[1]	7.50[1]	15.83[4]	7.50[1]	7.35[8]	7.35[8]	13.35[12]	7.35[8]
1	145	218	7.50[1]	7.50[1]	15.85[5]	7.96[5]	7.35[8]	7.35[8]	12.77[13]	7.73[13]
1	146	218	7.50[1]	7.50[1]	15.85[5]	7.96[5]	7.35[8]	7.35[8]	12.77[13]	7.73[13]
1	146	223	7.50[1]	7.50[1]	15.83[4]	7.50[1]	7.35[8]	7.35[8]	13.35[12]	7.35[8]
1	146	224	7.50[1]	7.50[1]	15.30[4]	7.50[1]	7.35[8]	7.35[8]	12.98[12]	7.35[8]

1	146	219	7.50[1]	7.50[1]	14.01[4]	7.50[1]	7.35[8]	7.35[8]	11.93[12]	7.42[13]
1	147	219	7.50[1]	7.50[1]	14.01[4]	7.50[1]	7.35[8]	7.35[8]	11.93[12]	7.42[13]
1	147	224	7.50[1]	7.50[1]	15.30[4]	7.50[1]	7.35[8]	7.35[8]	12.98[12]	7.35[8]
1	147	225	7.50[1]	7.50[1]	14.23[4]	7.50[1]	7.35[8]	7.35[8]	12.83[12]	7.35[8]
1	147	220	7.50[1]	7.50[1]	14.38[4]	7.50[1]	7.35[8]	7.35[8]	12.11[12]	7.35[8]
1	148	220	7.50[1]	7.50[1]	14.38[4]	7.50[1]	7.35[8]	7.35[8]	12.11[12]	7.35[8]
1	148	225	7.50[1]	7.50[1]	14.23[4]	7.50[1]	7.35[8]	7.35[8]	12.83[12]	7.35[8]
1	148	226	7.50[1]	7.50[1]	13.55[5]	7.50[1]	7.35[8]	7.35[8]	12.64[13]	7.35[8]
1	148	221	7.50[1]	7.50[1]	14.40[4]	7.50[1]	7.35[8]	7.35[8]	12.10[12]	7.35[8]
1	149	221	7.50[1]	7.50[1]	14.40[4]	7.50[1]	7.35[8]	7.35[8]	12.10[12]	7.35[8]
1	149	226	7.50[1]	7.50[1]	13.55[5]	7.50[1]	7.35[8]	7.35[8]	12.64[13]	7.35[8]
1	149	26	7.50[1]	7.50[1]	14.19[5]	7.50[1]	7.35[8]	7.35[8]	12.69[13]	7.35[8]
1	149	222	7.50[1]	7.50[1]	13.12[4]	7.50[1]	7.35[8]	7.87[10]	11.67[12]	7.35[8]
1	150	26	7.50[1]	7.50[1]	14.19[5]	7.50[1]	7.35[8]	7.35[8]	12.69[13]	7.35[8]
1	150	227	7.50[1]	7.50[1]	14.03[5]	7.50[1]	7.35[8]	7.35[8]	12.71[13]	7.35[8]
1	150	228	7.50[1]	7.50[1]	12.61[5]	7.50[1]	7.52[10]	7.92[10]	11.36[12]	7.35[8]
1	150	222	7.50[1]	7.50[1]	13.12[4]	7.50[1]	7.35[8]	7.87[10]	11.67[12]	7.35[8]
1	151	222	7.50[1]	7.50[1]	13.12[4]	7.50[1]	7.35[8]	7.87[10]	11.67[12]	7.35[8]
1	151	228	7.50[1]	7.50[1]	12.61[5]	7.50[1]	7.52[10]	7.92[10]	11.36[12]	7.35[8]
1	151	229	8.81[19]	8.02[2]	11.81[4]	7.50[1]	10.35[1c 9.85[10]	10.46[12]	7.35[8]	
1	151	216	8.99[19]	9.31[2]	16.80[4]	7.50[1]	11.20[1c 11.18[10 11.91[12]	7.35[8]		
1	152	216	8.99[19]	9.31[2]	16.80[4]	7.50[1]	11.20[1c 11.18[10 11.91[12]	7.35[8]		
1	152	229	8.81[19]	8.02[2]	11.81[4]	7.50[1]	10.35[1c 9.85[10]	10.46[12]	7.35[8]	
1	152	230	10.09[1]	7.50[1]	13.04[4]	7.50[1]	12.47[9]	7.35[8]	10.10[12]	7.35[8]
1	152	210	13.65[1]	11.04[2]	16.67[4]	7.50[1]	14.77[9]	12.45[10 11.35[12]	7.35[8]	
1	153	210	13.65[1]	11.04[2]	16.67[4]	7.50[1]	14.77[9]	12.45[10 11.35[12]	7.35[8]	
1	153	230	10.09[1]	7.50[1]	13.04[4]	7.50[1]	12.47[9]	7.35[8]	10.10[12]	7.35[8]
1	153	231	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.84[10]	7.35[8]	7.99[12]	7.35[8]
1	153	204	7.50[1]	7.50[1]	8.56[16]	7.50[1]	8.10[10]	8.52[10]	7.89[13]	7.35[8]
1	154	204	7.50[1]	7.50[1]	8.56[16]	7.50[1]	8.10[10]	8.52[10]	7.89[13]	7.35[8]
1	154	231	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.84[10]	7.35[8]	7.99[12]	7.35[8]
1	154	232	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	154	198	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.43[8]	7.35[8]	7.35[8]	7.35[8]
1	155	198	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.43[8]	7.35[8]	7.35[8]	7.35[8]
1	155	232	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	155	233	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.36[8]	7.35[8]	7.35[8]	7.35[8]
1	155	192	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[8]	7.35[8]	7.35[8]	7.35[8]
1	156	192	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[8]	7.35[8]	7.35[8]	7.35[8]
1	156	233	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.36[8]	7.35[8]	7.35[8]	7.35[8]
1	156	234	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.48[8]	7.35[8]	7.35[8]	7.35[8]
1	156	186	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.47[8]	7.35[8]	7.35[8]	7.35[8]
1	157	186	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.47[8]	7.35[8]	7.35[8]	7.35[8]
1	157	234	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.48[8]	7.35[8]	7.35[8]	7.35[8]
1	157	235	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.68[8]	7.35[8]	7.35[8]	7.35[8]
1	157	180	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.64[8]	7.35[8]	7.35[8]	7.35[8]
1	158	180	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.64[8]	7.35[8]	7.35[8]	7.35[8]
1	158	235	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.68[8]	7.35[8]	7.35[8]	7.35[8]
1	158	236	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.98[8]	7.35[8]	7.35[8]	7.35[8]
1	158	174	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.92[8]	7.35[8]	7.35[8]	7.35[8]
1	159	174	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.92[8]	7.35[8]	7.35[8]	7.35[8]
1	159	236	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.98[8]	7.35[8]	7.35[8]	7.35[8]

1	172	250	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.08[8]	7.35[8]	7.35[8]	7.35[8]
1	172	251	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.59[8]	7.35[8]	7.35[8]	7.35[8]
1	172	237	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.46[8]	7.35[8]	7.35[8]	7.35[8]
1	173	237	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.46[8]	7.35[8]	7.35[8]	7.35[8]
1	173	251	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.59[8]	7.35[8]	7.35[8]	7.35[8]
1	173	252	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.08[8]	7.35[8]	7.35[8]	7.35[8]
1	173	238	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.18[8]	7.35[8]	7.35[8]	7.35[8]
1	174	238	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.18[8]	7.35[8]	7.35[8]	7.35[8]
1	174	253	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.08[8]	7.35[8]	7.35[8]	7.35[8]
1	174	253	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.36[10]	7.35[8]	7.35[8]	7.35[8]
1	174	239	7.85[2]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	10.15[1C]	7.35[8]	7.35[8]	7.35[8]
1	175	239	7.85[2]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	10.15[1C]	7.35[8]	7.35[8]	7.35[8]
1	175	254	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.36[10]	7.35[8]	7.35[8]	7.35[8]
1	175	253	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.27[10]	7.35[8]	7.35[8]	7.35[8]
1	175	240	8.65[2]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	10.73[1C]	7.35[8]	7.35[8]	7.35[8]
1	176	241	7.50[1]	7.50[1]	7.50[1]	14.40[5]	7.50[1]	7.35[8]	7.35[8]	12.63[13]	7.35[8]
1	176	255	7.50[1]	7.50[1]	7.50[1]	14.37[5]	7.50[1]	7.35[8]	7.35[8]	12.72[13]	7.35[8]
1	176	256	7.50[1]	7.50[1]	7.50[1]	12.47[5]	7.50[1]	7.35[8]	7.35[8]	11.40[13]	7.35[8]
1	176	242	7.50[1]	7.50[1]	7.50[1]	12.45[5]	7.50[1]	7.35[8]	7.58[10]	11.42[13]	7.35[8]
1	177	242	7.50[1]	7.50[1]	7.50[1]	12.45[5]	7.50[1]	7.35[8]	7.58[10]	11.42[13]	7.35[8]
1	177	256	7.50[1]	7.50[1]	7.50[1]	12.47[5]	7.50[1]	7.35[8]	7.35[8]	11.40[13]	7.35[8]
1	177	257	7.50[1]	7.50[1]	7.50[1]	10.58[5]	7.50[1]	7.35[8]	7.35[8]	10.06[13]	7.35[8]
1	177	243	7.50[1]	7.50[1]	7.50[1]	11.27[4]	7.50[1]	7.82[10]	7.35[8]	10.26[12]	7.35[8]
1	178	243	7.50[1]	7.50[1]	7.50[1]	11.27[4]	7.50[1]	7.82[10]	7.35[8]	10.26[12]	7.35[8]
1	178	257	7.50[1]	7.50[1]	7.50[1]	10.58[5]	7.50[1]	7.35[8]	7.35[8]	10.06[13]	7.35[8]
1	178	258	7.50[1]	7.50[1]	7.50[1]	8.89[5]	7.50[1]	7.40[10]	7.35[8]	8.77[12]	7.35[8]
1	178	244	7.50[1]	7.50[1]	7.50[1]	9.71[4]	7.50[1]	7.94[9]	7.35[8]	9.17[12]	7.35[8]
1	179	244	7.50[1]	7.50[1]	7.50[1]	9.71[4]	7.50[1]	7.94[9]	7.35[8]	9.17[12]	7.35[8]
1	179	258	7.50[1]	7.50[1]	7.50[1]	8.89[5]	7.50[1]	7.40[10]	7.35[8]	8.77[12]	7.35[8]
1	179	259	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[8]	7.35[8]	7.47[13]	7.35[8]
1	179	245	7.50[1]	7.50[1]	7.50[1]	7.50[5]	7.50[1]	8.02[9]	7.35[8]	7.58[12]	7.35[8]
1	180	245	7.50[1]	7.50[1]	7.50[1]	7.50[5]	7.50[1]	8.02[9]	7.35[8]	7.58[12]	7.35[8]
1	180	259	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[8]	7.35[8]	7.47[13]	7.35[8]
1	180	260	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.44[8]	7.35[8]	7.35[8]	7.35[8]
1	180	246	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	181	246	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	181	260	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.44[8]	7.35[8]	7.35[8]	7.35[8]
1	181	261	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	181	247	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	182	247	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	182	261	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	182	262	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.53[8]	7.35[8]	7.35[8]	7.35[8]
1	182	248	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.48[8]	7.35[8]	7.35[8]	7.35[8]
1	183	248	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.48[8]	7.35[8]	7.35[8]	7.35[8]
1	183	262	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.53[8]	7.35[8]	7.35[8]	7.35[8]
1	183	263	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.75[8]	7.35[8]	7.35[8]	7.35[8]
1	183	249	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.75[8]	7.35[8]	7.35[8]	7.35[8]
1	184	249	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.75[8]	7.35[8]	7.35[8]	7.35[8]
1	184	263	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.75[8]	7.35[8]	7.35[8]	7.35[8]
1	184	264	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.14[8]	7.35[8]	7.35[8]	7.35[8]
1	184	250	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.08[8]	7.35[8]	7.35[8]	7.35[8]

1	197	264	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.14[8]	7.35[8]	7.35[8]	7.35[8]
1	198	264	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.14[8]	7.35[8]	7.35[8]	7.35[8]
1	198	278	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.04[8]	7.35[8]	7.35[8]	7.35[8]
1	198	279	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.40[8]	7.35[8]	7.35[8]	7.35[8]
1	198	265	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.47[8]	7.35[8]	7.35[8]	7.35[8]
1	199	265	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.47[8]	7.35[8]	7.35[8]	7.35[8]
1	199	279	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.40[8]	7.35[8]	7.35[8]	7.35[8]
1	199	280	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.61[8]	7.35[8]	7.35[8]	7.35[8]
1	199	266	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.85[8]	7.35[8]	7.35[8]	7.35[8]
1	200	266	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.85[8]	7.35[8]	7.35[8]	7.35[8]
1	200	280	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.61[8]	7.35[8]	7.35[8]	7.35[8]
1	200	281	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.79[8]	7.35[8]	7.35[8]	7.35[8]
1	200	267	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.99[8]	7.35[8]	7.35[8]	7.35[8]
1	201	267	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.99[8]	7.35[8]	7.35[8]	7.35[8]
1	201	281	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.79[8]	7.35[8]	7.35[8]	7.35[8]
1	201	282	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.79[8]	7.35[8]	7.35[8]	7.35[8]
1	201	268	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.94[8]	7.35[8]	7.35[8]	7.35[8]
1	202	269	7.50[1]	7.50[1]	14.29[5]	7.50[1]	7.35[8]	7.35[8]	12.67[13]	7.35[8]	7.35[8]
1	202	283	7.50[1]	7.50[1]	14.30[5]	7.50[1]	7.35[8]	7.35[8]	12.69[13]	7.35[8]	7.35[8]
1	202	284	7.50[1]	7.50[1]	12.56[5]	7.50[1]	7.35[8]	7.35[8]	11.43[13]	7.35[8]	7.35[8]
1	202	270	7.50[1]	7.50[1]	12.50[5]	7.50[1]	7.35[8]	7.35[8]	11.41[13]	7.35[8]	7.35[8]
1	203	270	7.50[1]	7.50[1]	12.50[5]	7.50[1]	7.35[8]	7.35[8]	11.41[13]	7.35[8]	7.35[8]
1	203	285	7.50[1]	7.50[1]	12.56[5]	7.50[1]	7.35[8]	7.35[8]	11.43[13]	7.35[8]	7.35[8]
1	203	284	7.50[1]	7.50[1]	10.70[5]	7.50[1]	7.35[8]	7.35[8]	10.12[13]	7.35[8]	7.35[8]
1	203	271	7.50[1]	7.50[1]	10.72[5]	7.50[1]	7.35[8]	7.35[8]	10.10[13]	7.35[8]	7.35[8]
1	204	271	7.50[1]	7.50[1]	10.72[5]	7.50[1]	7.35[8]	7.35[8]	10.10[13]	7.35[8]	7.35[8]
1	204	285	7.50[1]	7.50[1]	10.70[5]	7.50[1]	7.35[8]	7.35[8]	10.12[13]	7.35[8]	7.35[8]
1	204	286	7.50[1]	7.50[1]	9.08[5]	7.50[1]	7.35[8]	7.35[8]	8.85[13]	7.35[8]	7.35[8]
1	204	272	7.50[1]	7.50[1]	8.92[5]	7.50[1]	7.35[8]	7.35[8]	8.82[13]	7.35[8]	7.35[8]
1	205	272	7.50[1]	7.50[1]	8.92[5]	7.50[1]	7.35[8]	7.35[8]	8.82[13]	7.35[8]	7.35[8]
1	205	286	7.50[1]	7.50[1]	9.08[5]	7.50[1]	7.35[8]	7.35[8]	8.85[13]	7.35[8]	7.35[8]
1	205	287	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[8]	7.35[8]	7.58[13]	7.35[8]	7.35[8]
1	205	273	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[8]	7.35[8]	7.53[13]	7.35[8]	7.35[8]
1	206	287	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[8]	7.35[8]	7.58[13]	7.35[8]	7.35[8]
1	206	288	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.54[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	206	274	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.36[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	207	274	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.36[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	207	288	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.54[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	207	289	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.51[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	207	275	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.52[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	208	275	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.52[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	208	289	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.51[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	208	290	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.62[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	208	276	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.54[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	209	276	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.54[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	209	290	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.62[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	209	291	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.73[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	209	277	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.79[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	210	277	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.79[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	210	291	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.73[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]

1	223	305	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.69[8]	7.35[8]	7.35[8]	7.35[8]
1	223	306	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.85[8]	7.35[8]	7.35[8]	7.35[8]
1	223	292	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.01[8]	7.35[8]	7.35[8]	7.35[8]
1	224	292	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.01[8]	7.35[8]	7.35[8]	7.35[8]
1	224	306	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.85[8]	7.35[8]	7.35[8]	7.35[8]
1	224	307	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.25[8]	7.35[8]	7.35[8]	7.35[8]
1	224	293	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.23[8]	7.35[8]	7.35[8]	7.35[8]
1	225	293	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.23[8]	7.35[8]	7.35[8]	7.35[8]
1	225	307	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.25[8]	7.35[8]	7.35[8]	7.35[8]
1	225	308	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.59[8]	7.35[8]	7.35[8]	7.35[8]
1	225	294	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.52[8]	7.35[8]	7.35[8]	7.35[8]
1	226	294	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.52[8]	7.35[8]	7.35[8]	7.35[8]
1	226	308	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.59[8]	7.35[8]	7.35[8]	7.35[8]
1	226	295	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.69[8]	7.35[8]	7.35[8]	7.35[8]
1	227	295	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.69[8]	7.35[8]	7.35[8]	7.35[8]
1	227	309	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.79[8]	7.35[8]	7.35[8]	7.35[8]
1	227	310	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.84[8]	7.35[8]	7.35[8]	7.35[8]
1	227	296	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.76[8]	7.35[8]	7.35[8]	7.35[8]
1	228	297	7.50[1]	7.50[1]	14.24[5]	7.50[1]	7.35[8]	7.35[8]	12.66[13]	7.35[8]	7.35[8]
1	228	311	7.50[1]	7.50[1]	14.28[5]	7.50[1]	7.35[8]	7.35[8]	12.67[13]	7.35[8]	7.35[8]
1	228	312	7.50[1]	7.50[1]	12.55[5]	7.50[1]	7.35[8]	7.35[8]	11.42[13]	7.35[8]	7.35[8]
1	228	298	7.50[1]	7.50[1]	12.51[5]	7.50[1]	7.35[8]	7.35[8]	11.41[13]	7.35[8]	7.35[8]
1	229	298	7.50[1]	7.50[1]	12.51[5]	7.50[1]	7.35[8]	7.35[8]	11.41[13]	7.35[8]	7.35[8]
1	229	312	7.50[1]	7.50[1]	12.55[5]	7.50[1]	7.35[8]	7.35[8]	11.42[13]	7.35[8]	7.35[8]
1	229	313	7.50[1]	7.50[1]	10.82[5]	7.50[1]	7.35[8]	7.35[8]	10.14[13]	7.35[8]	7.35[8]
1	229	299	7.50[1]	7.50[1]	10.79[5]	7.50[1]	7.35[8]	7.35[8]	10.14[13]	7.35[8]	7.35[8]
1	230	299	7.50[1]	7.50[1]	10.79[5]	7.50[1]	7.35[8]	7.35[8]	10.14[13]	7.35[8]	7.35[8]
1	230	313	7.50[1]	7.50[1]	10.82[5]	7.50[1]	7.35[8]	7.35[8]	10.14[13]	7.35[8]	7.35[8]
1	230	314	7.50[1]	7.50[1]	9.25[5]	7.50[1]	7.54[8]	8.89[13]	7.35[8]	7.35[8]	7.35[8]
1	230	300	7.50[1]	7.50[1]	9.05[5]	7.50[1]	7.35[8]	7.35[8]	8.88[13]	7.35[8]	7.35[8]
1	231	300	7.50[1]	7.50[1]	9.05[5]	7.50[1]	7.35[8]	7.35[8]	8.88[13]	7.35[8]	7.35[8]
1	231	314	7.50[1]	7.50[1]	9.25[5]	7.50[1]	7.54[8]	8.89[13]	7.35[8]	7.35[8]	7.35[8]
1	231	315	7.50[1]	7.50[1]	7.56[5]	7.50[1]	7.54[8]	7.35[8]	8.89[13]	7.35[8]	7.35[8]
1	231	301	7.50[1]	7.50[1]	7.59[5]	7.50[1]	7.55[8]	7.35[8]	7.61[13]	7.35[8]	7.35[8]
1	232	301	7.50[1]	7.50[1]	7.59[5]	7.50[1]	7.55[8]	7.35[8]	7.61[13]	7.35[8]	7.35[8]
1	232	315	7.50[1]	7.50[1]	7.56[5]	7.50[1]	7.82[10]	7.35[8]	7.63[13]	7.35[8]	7.35[8]
1	232	316	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.81[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	232	302	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.58[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	233	302	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.58[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	233	316	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.81[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	233	317	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.57[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	233	303	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.61[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	234	303	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.61[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	234	317	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.57[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	234	318	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.52[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	234	304	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.58[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	235	304	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.58[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	235	318	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.52[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	235	319	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.58[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	235	305	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.69[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]

1	274	359	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	274	360	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.37[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	274	347	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.40[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	275	347	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.40[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	275	360	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.37[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	275	361	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.66[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	275	348	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.71[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	276	348	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.71[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	276	361	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.66[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	276	362	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.04[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	276	349	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.24[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	277	349	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.24[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	277	362	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.04[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	277	363	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.62[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	277	350	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.93[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	278	350	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.93[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	278	363	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.62[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	278	364	7.50[1]	7.55[2]	7.50[1]	7.50[1]	7.50[1]	9.64[10]	8.83[10]	7.35[8]	7.35[8]	7.35[8]
1	278	351	8.18[2]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	10.29[1c]	7.79[10]	7.35[8]	7.35[8]	7.35[8]
1	279	351	8.18[2]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	10.29[1c]	7.79[10]	7.35[8]	7.35[8]	7.35[8]
1	279	364	7.50[1]	7.55[2]	7.50[1]	7.50[1]	7.50[1]	9.64[10]	8.83[10]	7.35[8]	7.35[8]	7.35[8]
1	279	23	10.47[2]	8.62[2]	7.50[1]	7.50[1]	7.50[1]	11.97[1c]	9.70[10]	7.35[8]	7.35[8]	7.35[8]
1	279	352	9.39[2]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	11.19[1c]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	280	20	7.50[1]	7.50[1]	14.29[5]	7.50[1]	7.35[8]	7.35[8]	12.62[13]	7.35[8]	7.35[8]	7.35[8]
1	280	365	7.50[1]	7.50[1]	14.16[5]	7.50[1]	7.35[8]	7.35[8]	12.63[13]	7.35[8]	7.35[8]	7.35[8]
1	280	366	7.50[1]	7.50[1]	13.04[5]	7.50[1]	7.35[8]	7.74[10]	11.39[13]	7.35[8]	7.35[8]	7.35[8]
1	280	353	7.50[1]	7.50[1]	12.73[5]	7.50[1]	7.35[8]	7.35[8]	11.37[13]	7.35[8]	7.35[8]	7.35[8]
1	281	353	7.50[1]	7.50[1]	12.73[5]	7.50[1]	7.35[8]	7.35[8]	11.37[13]	7.35[8]	7.35[8]	7.35[8]
1	281	366	7.50[1]	7.50[1]	13.04[5]	7.50[1]	7.35[8]	7.74[10]	11.39[13]	7.35[8]	7.35[8]	7.35[8]
1	281	367	8.53[19]	7.75[2]	12.11[4]	7.50[1]	9.86[9]	9.79[10]	10.35[12]	7.35[8]	7.35[8]	7.35[8]
1	281	354	8.62[19]	9.13[2]	15.38[4]	7.50[1]	10.99[9]	11.07[10]	11.11[12]	7.35[8]	7.35[8]	7.35[8]
1	282	354	8.62[19]	9.13[2]	15.38[4]	7.50[1]	10.99[9]	11.07[10]	11.11[12]	7.35[8]	7.35[8]	7.35[8]
1	282	367	8.53[19]	7.75[2]	12.11[4]	7.50[1]	9.86[9]	9.79[10]	10.35[12]	7.35[8]	7.35[8]	7.35[8]
1	282	368	10.21[19]	7.50[1]	12.15[4]	7.50[1]	12.21[9]	8.49[10]	9.60[12]	7.35[8]	7.35[8]	7.35[8]
1	282	355	12.40[1]	9.79[2]	15.05[4]	7.50[1]	14.54[9]	11.38[10]	10.42[12]	7.35[8]	7.35[8]	7.35[8]
1	283	355	12.40[1]	9.79[2]	15.05[4]	7.50[1]	14.54[9]	11.38[10]	10.42[12]	7.35[8]	7.35[8]	7.35[8]
1	283	368	10.21[19]	7.50[1]	12.15[4]	7.50[1]	12.21[9]	8.49[10]	9.60[12]	7.35[8]	7.35[8]	7.35[8]
1	283	369	7.81[19]	7.50[1]	7.50[1]	7.50[1]	8.65[10]	8.48[10]	7.63[13]	7.35[8]	7.35[8]	7.35[8]
1	283	356	7.50[1]	7.50[1]	8.43[16]	7.50[1]	8.17[10]	8.85[10]	7.60[13]	7.35[8]	7.35[8]	7.35[8]
1	284	356	7.50[1]	7.50[1]	8.43[16]	7.50[1]	8.17[10]	8.85[10]	7.60[13]	7.35[8]	7.35[8]	7.35[8]
1	284	369	7.81[19]	7.50[1]	7.50[1]	7.50[1]	8.65[10]	8.48[10]	7.63[13]	7.35[8]	7.35[8]	7.35[8]
1	284	370	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.72[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	284	357	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	285	357	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	285	370	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.72[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	285	371	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	285	358	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	286	358	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	286	371	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	286	372	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.36[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	286	359	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]

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1	350	427	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.51[8]	7.35[8]	7.35[8]	7.35[8]
1	351	427	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.51[8]	7.35[8]	7.35[8]	7.35[8]
1	351	441	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.52[8]	7.35[8]	7.35[8]	7.35[8]
1	351	442	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.54[8]	7.35[8]	7.35[8]	7.35[8]
1	351	428	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.62[8]	7.35[8]	7.35[8]	7.35[8]
1	352	428	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.62[8]	7.35[8]	7.35[8]	7.35[8]
1	352	442	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.54[8]	7.35[8]	7.35[8]	7.35[8]
1	352	443	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.79[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	352	429	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.73[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	353	429	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.73[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	353	443	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.79[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	353	444	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.04[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	353	430	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.01[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	354	444	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.04[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	354	445	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.40[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	354	431	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.23[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	355	446	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.23[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	355	445	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.40[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	355	446	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.61[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	355	432	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.52[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	356	432	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.52[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	356	446	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.61[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	356	447	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.79[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	356	433	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.69[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	357	433	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.69[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	357	447	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.79[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	357	448	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.79[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	357	434	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.76[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	358	435	7.50[1]	7.50[1]	14.29[5]	7.50[1]	7.35[8]	7.35[8]	12.67[13]	7.35[8]	7.35[8]
1	358	449	7.50[1]	7.50[1]	14.37[5]	7.50[1]	7.35[8]	7.35[8]	12.72[13]	7.35[8]	7.35[8]
1	358	450	7.50[1]	7.50[1]	12.47[5]	7.50[1]	7.35[8]	7.35[8]	11.40[13]	7.35[8]	7.35[8]
1	358	436	7.50[1]	7.50[1]	12.50[5]	7.50[1]	7.35[8]	7.35[8]	11.41[13]	7.35[8]	7.35[8]
1	359	450	7.50[1]	7.50[1]	12.47[5]	7.50[1]	7.35[8]	7.35[8]	11.41[13]	7.35[8]	7.35[8]
1	359	451	7.50[1]	7.50[1]	10.58[5]	7.50[1]	7.35[8]	7.35[8]	10.06[13]	7.35[8]	7.35[8]
1	359	437	7.50[1]	7.50[1]	10.72[5]	7.50[1]	7.35[8]	7.35[8]	10.10[13]	7.35[8]	7.35[8]
1	360	437	7.50[1]	7.50[1]	10.72[5]	7.50[1]	7.35[8]	7.35[8]	10.10[13]	7.35[8]	7.35[8]
1	360	451	7.50[1]	7.50[1]	10.58[5]	7.50[1]	7.35[8]	7.35[8]	10.06[13]	7.35[8]	7.35[8]
1	360	452	7.50[1]	7.50[1]	8.89[5]	7.50[1]	7.40[10]	7.35[8]	8.77[12]	7.35[8]	7.35[8]
1	360	438	7.50[1]	7.50[1]	8.92[5]	7.50[1]	7.35[8]	7.35[8]	8.82[13]	7.35[8]	7.35[8]
1	361	438	7.50[1]	7.50[1]	8.92[5]	7.50[1]	7.35[8]	7.35[8]	8.82[13]	7.35[8]	7.35[8]
1	361	452	7.50[1]	7.50[1]	8.89[5]	7.50[1]	7.40[10]	7.35[8]	8.77[12]	7.35[8]	7.35[8]
1	361	453	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[8]	7.35[8]	7.47[13]	7.35[8]	7.35[8]
1	361	439	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[8]	7.35[8]	7.53[13]	7.35[8]	7.35[8]
1	362	439	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[8]	7.35[8]	7.53[13]	7.35[8]	7.35[8]
1	362	453	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[8]	7.35[8]	7.47[13]	7.35[8]	7.35[8]
1	362	454	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.44[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	362	440	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.36[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	363	440	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.36[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	363	454	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.44[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]

[illegible]

1	478	574	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.79[10]	7.35[8]	7.35[8]	7.35[8]
1	478	575	8.21[2]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	10.60[1C]	7.35[8]	7.35[8]	7.35[8]
1	478	516	9.59[2]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	11.61[1C]	7.35[8]	7.35[8]	7.35[8]
1	479	516	9.59[2]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	11.61[1C]	7.35[8]	7.35[8]	7.35[8]
1	479	575	8.21[2]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	10.60[1C]	7.35[8]	7.35[8]	7.35[8]
1	479	576	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.85[10]	8.20[10]	7.35[8]	7.35[8]
1	479	17	10.27[2]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	12.04[1C]	9.56[10]	7.35[8]	7.35[8]
1	480	571	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.91[8]	7.35[8]	7.35[8]	7.35[8]
1	480	577	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.79[8]	7.35[8]	7.35[8]	7.35[8]
1	480	578	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.62[8]	7.35[8]	7.35[8]	7.35[8]
1	480	572	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.93[8]	7.35[8]	7.35[8]	7.35[8]
1	481	572	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.93[8]	7.35[8]	7.35[8]	7.35[8]
1	481	578	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.62[8]	7.35[8]	7.35[8]	7.35[8]
1	481	579	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.75[8]	7.35[8]	7.35[8]	7.35[8]
1	481	573	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.16[8]	7.35[8]	7.35[8]	7.35[8]
1	482	573	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.16[8]	7.35[8]	7.35[8]	7.35[8]
1	482	579	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.75[8]	7.35[8]	7.35[8]	7.35[8]
1	482	580	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.09[10]	7.35[8]	7.35[8]	7.35[8]
1	482	574	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.79[10]	7.35[8]	7.35[8]	7.35[8]
1	483	574	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.79[10]	7.35[8]	7.35[8]	7.35[8]
1	483	580	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.09[10]	7.35[8]	7.35[8]	7.35[8]
1	483	581	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.58[8]	7.35[8]	7.35[8]	7.35[8]
1	483	575	8.21[2]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	10.60[1C]	7.35[8]	7.35[8]	7.35[8]
1	484	575	8.21[2]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	10.60[1C]	7.35[8]	7.35[8]	7.35[8]
1	484	581	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.58[8]	7.35[8]	7.35[8]	7.35[8]
1	484	582	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.76[8]	7.35[8]	7.35[8]	7.35[8]
1	484	576	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.85[10]	8.20[10]	7.35[8]	7.35[8]
1	485	577	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.79[8]	7.35[8]	7.35[8]	7.35[8]
1	485	583	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.49[8]	7.35[8]	7.35[8]	7.35[8]
1	485	584	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.41[8]	7.35[8]	7.35[8]	7.35[8]
1	485	578	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.62[8]	7.35[8]	7.35[8]	7.35[8]
1	486	578	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.62[8]	7.35[8]	7.35[8]	7.35[8]
1	486	584	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.41[8]	7.35[8]	7.35[8]	7.35[8]
1	486	585	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.23[8]	7.35[8]	7.35[8]	7.35[8]
1	486	579	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.75[8]	7.35[8]	7.35[8]	7.35[8]
1	487	579	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.75[8]	7.35[8]	7.35[8]	7.35[8]
1	487	585	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.23[8]	7.35[8]	7.35[8]	7.35[8]
1	487	586	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.09[8]	7.35[8]	7.35[8]	7.35[8]
1	487	580	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.09[10]	7.35[8]	7.35[8]	7.35[8]
1	488	580	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.09[10]	7.35[8]	7.35[8]	7.35[8]
1	488	586	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.09[8]	7.35[8]	7.35[8]	7.35[8]
1	488	587	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.13[8]	7.35[8]	7.35[8]	7.35[8]
1	488	581	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.58[8]	7.35[8]	7.35[8]	7.35[8]
1	489	581	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.58[8]	7.35[8]	7.35[8]	7.35[8]
1	489	587	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.13[8]	7.35[8]	7.35[8]	7.35[8]
1	489	588	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.27[8]	7.35[8]	7.35[8]	7.35[8]
1	489	582	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.76[8]	7.35[8]	7.35[8]	7.35[8]
1	490	583	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.49[8]	7.35[8]	7.35[8]	7.35[8]
1	490	589	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.33[8]	7.35[8]	7.35[8]	7.35[8]
1	490	590	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.13[8]	7.35[8]	7.35[8]	7.35[8]
1	490	584	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.41[8]	7.35[8]	7.35[8]	7.35[8]

1	503	599	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.69[8]	7.35[8]	7.35[8]	7.35[8]
1	504	599	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.69[8]	7.35[8]	7.35[8]	7.35[8]
1	504	605	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.60[8]	7.35[8]	7.35[8]	7.35[8]
1	504	606	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.47[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	504	600	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.64[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	505	601	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.01[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	505	607	7.50[1]	7.50[1]	8.54[5]	7.50[1]	8.11[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	505	608	7.50[1]	7.50[1]	8.15[5]	7.50[1]	7.90[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	505	602	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.02[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	506	602	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.02[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	506	608	7.50[1]	7.50[1]	8.15[5]	7.50[1]	7.90[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	506	609	7.50[1]	7.50[1]	7.58[5]	7.50[1]	8.06[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	506	603	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.80[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	507	609	7.50[1]	7.50[1]	7.58[5]	7.50[1]	8.06[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	507	610	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.79[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	507	604	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.77[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	508	604	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.77[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	508	611	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.66[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	508	605	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.60[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	509	605	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.60[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	509	611	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.66[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	509	612	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.79[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	509	606	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.47[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	510	607	7.50[1]	7.50[1]	8.54[5]	7.50[1]	8.11[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	510	613	7.50[1]	7.50[1]	10.15[5]	7.50[1]	7.86[8]	7.35[8]	8.13[13]	7.35[8]	7.35[8]	7.35[8]
1	510	614	7.50[1]	7.50[1]	9.61[5]	7.50[1]	8.06[8]	7.35[8]	7.88[13]	7.35[8]	7.35[8]	7.35[8]
1	510	608	7.50[1]	7.50[1]	8.15[5]	7.50[1]	7.90[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	511	614	7.50[1]	7.50[1]	9.61[5]	7.50[1]	8.06[8]	7.35[8]	7.88[13]	7.35[8]	7.35[8]	7.35[8]
1	511	615	7.50[1]	7.50[1]	8.72[5]	7.50[1]	8.09[8]	7.35[8]	7.55[13]	7.35[8]	7.35[8]	7.35[8]
1	511	609	7.50[1]	7.50[1]	7.58[5]	7.50[1]	8.06[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	512	615	7.50[1]	7.50[1]	8.72[5]	7.50[1]	8.09[8]	7.35[8]	7.55[13]	7.35[8]	7.35[8]	7.35[8]
1	512	616	7.50[1]	7.50[1]	7.72[5]	7.50[1]	8.39[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	512	610	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.79[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	513	610	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.79[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	513	616	7.50[1]	7.50[1]	7.72[5]	7.50[1]	8.39[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	513	617	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.92[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	513	611	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.66[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	514	611	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.66[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	514	617	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.92[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	514	618	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.43[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	514	612	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	515	613	7.50[1]	7.50[1]	10.15[5]	7.50[1]	7.86[8]	7.35[8]	8.13[13]	7.35[8]	7.35[8]	7.35[8]
1	515	619	7.50[1]	7.50[1]	12.06[5]	7.50[1]	7.61[8]	7.35[8]	9.47[13]	7.35[8]	7.35[8]	7.35[8]
1	515	620	7.50[1]	7.50[1]	11.27[5]	7.50[1]	7.72[8]	7.35[8]	9.19[13]	7.35[8]	7.35[8]	7.35[8]
1	515	614	7.50[1]	7.50[1]	9.61[5]	7.50[1]	8.06[8]	7.35[8]	7.88[13]	7.35[8]	7.35[8]	7.35[8]
1	516	614	7.50[1]	7.50[1]	9.61[5]	7.50[1]	8.06[8]	7.35[8]	7.88[13]	7.35[8]	7.35[8]	7.35[8]
1	516	620	7.50[1]	7.50[1]	11.27[5]	7.50[1]	7.72[8]	7.35[8]	9.19[13]	7.35[8]	7.35[8]	7.35[8]

1	516	621	7.50[1]	7.50[1]	9.97[5]	7.50[1]	8.27[8]	7.35[8]	8.61[13]	7.35[8]
1	516	615	7.50[1]	7.50[1]	8.72[5]	7.50[1]	8.09[8]	7.35[8]	7.55[13]	7.35[8]
1	517	615	7.50[1]	7.50[1]	8.72[5]	7.50[1]	8.09[8]	7.35[8]	7.55[13]	7.35[8]
1	517	621	7.50[1]	7.50[1]	9.97[5]	7.50[1]	8.27[8]	7.35[8]	8.61[13]	7.35[8]
1	517	622	7.50[1]	7.50[1]	9.05[5]	7.50[1]	8.98[10]	7.35[8]	8.09[13]	7.35[8]
1	517	616	7.50[1]	7.50[1]	7.72[5]	7.50[1]	8.39[8]	7.35[8]	7.35[8]	7.35[8]
1	518	616	7.50[1]	7.50[1]	7.72[5]	7.50[1]	8.39[8]	7.35[8]	7.35[8]	7.35[8]
1	518	622	7.50[1]	7.50[1]	9.05[5]	7.50[1]	8.98[10]	7.35[8]	8.09[13]	7.35[8]
1	518	623	8.33[17]	7.50[1]	7.70[5]	7.50[1]	9.63[10]	8.82[10]	7.94[13]	7.35[8]
1	518	617	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.92[8]	7.35[8]	7.35[8]	7.35[8]
1	519	617	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.92[8]	7.35[8]	7.35[8]	7.35[8]
1	519	623	8.33[17]	7.50[1]	7.70[5]	7.50[1]	9.63[10]	8.82[10]	7.94[13]	7.35[8]
1	519	624	7.50[1]	7.50[1]	8.56[18]	7.50[1]	8.10[10]	8.52[10]	7.89[13]	7.35[8]
1	519	618	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.43[8]	7.35[8]	7.35[8]	7.35[8]
1	520	619	7.50[1]	7.50[1]	12.06[5]	7.50[1]	7.61[8]	7.35[8]	9.47[13]	7.35[8]
1	520	625	7.50[1]	7.50[1]	14.52[5]	7.50[1]	7.72[9]	7.35[8]	11.13[13]	7.35[8]
1	520	626	7.50[1]	7.50[1]	12.80[5]	7.50[1]	7.39[9]	7.35[8]	10.33[13]	7.35[8]
1	520	620	7.50[1]	7.50[1]	11.27[5]	7.50[1]	7.72[8]	7.35[8]	9.19[13]	7.35[8]
1	521	620	7.50[1]	7.50[1]	11.27[5]	7.50[1]	7.72[8]	7.35[8]	9.19[13]	7.35[8]
1	521	626	7.50[1]	7.50[1]	11.24[5]	7.50[1]	7.39[9]	7.35[8]	10.33[13]	7.35[8]
1	521	627	7.50[1]	7.50[1]	11.24[5]	7.50[1]	7.79[8]	7.35[8]	9.55[13]	7.35[8]
1	521	621	7.50[1]	7.50[1]	9.97[5]	7.50[1]	8.27[8]	7.35[8]	8.61[13]	7.35[8]
1	522	621	7.50[1]	7.50[1]	9.97[5]	7.50[1]	8.27[8]	7.35[8]	8.61[13]	7.35[8]
1	522	627	7.50[1]	7.50[1]	11.24[5]	7.50[1]	7.79[8]	7.35[8]	9.55[13]	7.35[8]
1	522	628	7.75[17]	7.50[1]	10.13[5]	7.50[1]	9.11[10]	7.35[8]	9.15[13]	7.35[8]
1	522	622	7.50[1]	7.50[1]	9.05[5]	7.50[1]	8.98[10]	7.35[8]	8.09[13]	7.35[8]
1	523	622	7.50[1]	7.50[1]	9.05[5]	7.50[1]	8.98[10]	7.35[8]	8.09[13]	7.35[8]
1	523	628	7.75[17]	7.50[1]	10.13[5]	7.50[1]	9.11[10]	7.35[8]	9.15[13]	7.35[8]
1	523	629	10.43[17]	7.50[1]	11.54[4]	7.50[1]	12.37[1c.9.09]	10.86[12]	7.35[8]	7.35[8]
1	523	623	8.33[17]	7.50[1]	7.70[5]	7.50[1]	9.63[10]	8.82[10]	7.94[13]	7.35[8]
1	524	623	8.33[17]	7.50[1]	7.70[5]	7.50[1]	9.63[10]	8.82[10]	7.94[13]	7.35[8]
1	524	629	10.43[17]	7.50[1]	11.54[4]	7.50[1]	12.37[1c.9.09]	10.86[12]	7.35[8]	7.35[8]
1	524	630	13.65[1]	11.04[2]	16.67[4]	7.50[1]	14.77[9]	12.45[10]	11.35[12]	7.35[8]
1	524	624	7.50[1]	7.50[1]	8.56[18]	7.50[1]	8.10[10]	8.52[10]	7.89[13]	7.35[8]
1	525	625	7.50[1]	7.50[1]	14.52[5]	7.50[1]	7.72[9]	7.35[8]	11.13[13]	7.35[8]
1	525	631	7.51[1]	7.50[1]	17.35[5]	7.50[1]	8.11[9]	7.35[8]	12.88[13]	7.35[8]
1	525	632	7.50[1]	7.50[1]	13.50[5]	7.50[1]	7.56[9]	7.35[8]	11.26[13]	7.35[8]
1	525	626	7.50[1]	7.50[1]	12.80[5]	7.50[1]	7.39[9]	7.35[8]	10.33[13]	7.35[8]
1	526	626	7.50[1]	7.50[1]	12.80[5]	7.50[1]	7.39[9]	7.35[8]	10.33[13]	7.35[8]
1	526	632	7.50[1]	7.50[1]	13.50[5]	7.50[1]	7.56[9]	7.35[8]	11.26[13]	7.35[8]
1	526	633	7.50[1]	7.50[1]	11.84[5]	7.50[1]	7.41[9]	7.35[8]	10.52[13]	7.35[8]
1	526	627	7.50[1]	7.50[1]	11.24[5]	7.50[1]	7.79[8]	7.35[8]	9.55[13]	7.35[8]
1	527	627	7.50[1]	7.50[1]	11.24[5]	7.50[1]	7.79[8]	7.35[8]	9.55[13]	7.35[8]
1	527	633	7.50[1]	7.50[1]	11.84[5]	7.50[1]	7.41[9]	7.35[8]	10.52[13]	7.35[8]
1	527	634	7.50[1]	7.50[1]	11.24[4]	7.50[1]	8.64[9]	7.35[8]	10.25[12]	7.35[8]
1	528	628	7.75[17]	7.50[1]	10.13[5]	7.50[1]	9.11[10]	7.35[8]	9.15[13]	7.35[8]
1	528	634	7.50[1]	7.50[1]	11.24[4]	7.50[1]	8.64[9]	7.35[8]	10.25[12]	7.35[8]
1	528	635	8.43[17]	7.50[1]	13.84[4]	7.50[1]	10.42[9]	8.81[10]	11.20[12]	7.35[8]
1	528	629	10.43[17]	7.50[1]	11.54[4]	7.50[1]	12.37[1c.9.09]	10.86[12]	7.35[8]	7.35[8]
1	529	629	10.43[17]	7.50[1]	11.54[4]	7.50[1]	12.37[1c.9.09]	10.86[12]	7.35[8]	7.35[8]

1	529	635	8.43[17]	7.50[1]	13.84[4]	7.50[1]	10.42[9]	8.81[10]	11.20[12]	7.35[8]
1	529	636	8.99[17]	9.31[2]	16.80[4]	7.50[1]	11.20[1c.11.18]	10.11.91[12]	7.35[8]	7.35[8]
1	529	630	13.65[1]	11.04[2]	16.67[4]	7.50[1]	14.77[9]	12.45[10]	11.35[12]	7.35[8]
1	530	631	7.51[1]	7.50[1]	17.35[5]	7.50[1]	8.11[9]	7.35[8]	12.88[13]	7.35[8]
1	530	637	9.42[1]	7.50[1]	22.19[5]	7.50[1]	8.57[9]	7.35[8]	15.69[13]	7.35[8]
1	530	638	7.50[1]	7.50[1]	15.85[5]	7.96[5]	7.35[8]	7.35[8]	12.77[13]	7.35[8]
1	530	632	7.50[1]	7.50[1]	13.50[5]	7.50[1]	7.56[9]	7.35[8]	11.26[13]	7.35[8]
1	531	632	7.50[1]	7.50[1]	13.50[5]	7.50[1]	7.56[9]	7.35[8]	11.26[13]	7.35[8]
1	531	638	7.50[1]	7.50[1]	15.85[5]	7.96[5]	7.35[8]	7.35[8]	12.77[13]	7.35[8]
1	531	639	7.50[1]	7.50[1]	14.01[4]	7.50[1]	7.35[8]	7.35[8]	11.93[12]	7.42[13]
1	531	633	7.50[1]	7.50[1]	11.84[5]	7.50[1]	7.41[9]	7.35[8]	10.52[13]	7.35[8]
1	532	633	7.50[1]	7.50[1]	11.84[5]	7.50[1]	7.41[9]	7.35[8]	10.52[13]	7.35[8]
1	532	639	7.50[1]	7.50[1]	14.01[4]	7.50[1]	7.35[8]	7.35[8]	11.93[12]	7.42[13]
1	532	640	7.50[1]	7.50[1]	14.38[4]	7.50[1]	7.35[8]	7.35[8]	12.11[12]	7.35[8]
1	532	634	7.50[1]	7.50[1]	11.24[4]	7.50[1]	8.64[9]	7.35[8]	10.25[12]	7.35[8]
1	533	640	7.50[1]	7.50[1]	14.38[4]	7.50[1]	7.35[8]	7.35[8]	12.11[12]	7.35[8]
1	533	641	7.50[1]	7.50[1]	14.40[4]	7.50[1]	7.35[8]	7.35[8]	12.10[12]	7.35[8]
1	533	635	8.43[17]	7.50[1]	13.84[4]	7.50[1]	10.42[9]	8.81[10]	11.20[12]	7.35[8]
1	534	635	8.43[17]	7.50[1]	13.84[4]	7.50[1]	10.42[9]	8.81[10]	11.20[12]	7.35[8]
1	534	641	7.50[1]	7.50[1]	14.40[4]	7.50[1]	7.35[8]	7.35[8]	12.10[12]	7.35[8]
1	534	642	7.50[1]	7.50[1]	13.12[4]	7.50[1]	7.35[8]	7.87[10]	11.67[12]	7.35[8]
1	534	636	8.99[17]	9.31[2]	16.80[4]	7.50[1]	11.20[1c.11.18]	10.11.91[12]	7.35[8]	7.35[8]
1	535	637	9.42[1]	7.50[1]	22.19[5]	7.50[1]	8.57[9]	7.35[8]	15.69[13]	7.35[8]
1	535	4	14.06[1]	7.50[1]	16.39[4]	7.50[1]	10.17[9]	7.35[8]	13.92[12]	7.35[8]
1	535	643	7.50[1]	7.50[1]	15.83[4]	7.50[1]	7.35[8]	7.35[8]	13.35[12]	7.35[8]
1	535	638	7.50[1]	7.50[1]	15.85[5]	7.96[5]	7.35[8]	7.35[8]	12.77[13]	7.35[8]
1	536	638	7.50[1]	7.50[1]	15.85[5]	7.96[5]	7.35[8]	7.35[8]	12.77[13]	7.35[8]
1	536	643	7.50[1]	7.50[1]	15.83[4]	7.50[1]	7.35[8]	7.35[8]	13.35[12]	7.35[8]
1	536	644	7.50[1]	7.50[1]	15.30[4]	7.50[1]	7.35[8]	7.35[8]	12.98[12]	7.35[8]
1	536	639	7.50[1]	7.50[1]	14.01[4]	7.50[1]	7.35[8]	7.35[8]	11.93[12]	7.42[13]
1	537	639	7.50[1]	7.50[1]	14.01[4]	7.50[1]	7.35[8]	7.35[8]	11.93[12]	7.42[13]
1	537	644	7.50[1]	7.50[1]	15.30[4]	7.50[1]	7.35[8]	7.35[8]	12.98[12]	7.35[8]
1	537	645	7.50[1]	7.50[1]	14.23[4]	7.50[1]	7.35[8]	7.35[8]	12.83[12]	7.35[8]
1	537	640	7.50[1]	7.50[1]	14.38[4]	7.50[1]	7.35[8]	7.35[8]	12.11[12]	7.35[8]
1	538	640	7.50[1]	7.50[1]	14.38[4]	7.50[1]	7.35[8]	7.35[8]	12.11[12]	7.35[8]
1	538	645	7.50[1]	7.50[1]	14.23[4]	7.50[1]	7.35[8]	7.35[8]	12.83[12]	7.35[8]
1	538	646	7.50[1]	7.50[1]	13.55[5]	7.50[1]	7.35[8]	7.35[8]	12.64[13]	7.35[8]
1	538	641	7.50[1]	7.50[1]	14.40[4]	7.50[1]	7.35[8]	7.35[8]	12.10[12]	7.35[8]
1	539	641	7.50[1]	7.50[1]	14.40[4]	7.50[1]	7.35[8]	7.35[8]	12.10[12]	7.35[8]
1	539	646	7.50[1]	7.50[1]	13.55[5]	7.50[1]	7.35[8]	7.35[8]	12.64[13]	7.35[8]
1	539	16	7.50[1]	7.50[1]	14.19[5]	7.50[1]	7.35[8]	7.35[8]	12.69[13]	7.35[8]
1	539	642	7.50[1]	7.50[1]	13.12[4]	7.50[1]	7.35[8]	7.87[10]	11.67[12]	7.35[8]
1	540	16	7.50[1]	7.50[1]	14.19[5]	7.50[1]	7.35[8]	7.35[8]	12.69[13]	7.35[8]
1	540	647	7.50[1]	7.50[1]	14.03[5]	7.50[1]	7.35[8]	7.35[8]	12.71[13]	7.35[8]
1	540	648	7.50[1]	7.50[1]	12.61[5]	7.50[1]	7.52[10]	7.92[10]	11.36[12]	7.35[8]
1	540	642	7.50[1]	7.50[1]	13.12[4]	7.50[1]	7.35[8]	7.87[10]	11.67[12]	7.35[8]
1	541	642	7.50[1]	7.50[1]	13.12[4]	7.50[1]	7.35[8]	7.87[10]	11.67[12]	7.35[8]
1	541	648	7.50[1]	7.50[1]	12.61[5]	7.50[1]	7.52[10]	7.92[10]	11.36[12]	7.35[8]
1	541	649	8.81[17]	8.02[2]	11.81[4]	7.50[1]	10.35[1c.9.85]	10.46[12]	7.35[8]	7.35[8]
1	541	636	8.99[17]	9.31[2]	16.80[4]	7.50[1]	11.20[1c.11.18]	10.11.91[12]	7.35[8]	7.35[8]

1	707	801	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.61[10]	7.35[8]	7.35[8]	7.35[8]
1	708	801	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.61[10]	7.35[8]	7.35[8]	7.35[8]
1	708	814	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.07[8]	7.35[8]	7.35[8]	7.35[8]
1	708	324	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.05[8]	7.35[8]	7.35[8]	7.35[8]
1	708	338	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.50[10]	7.35[8]	7.35[8]	7.35[8]
1	709	802	7.50[1]	7.50[1]	14.28[5]	7.50[1]	7.35[8]	7.35[8]	7.35[8]	12.67[13]	7.35[8]	
1	709	815	7.50[1]	7.50[1]	14.24[5]	7.50[1]	7.35[8]	7.35[8]	7.35[8]	12.66[13]	7.35[8]	
1	709	816	7.50[1]	7.50[1]	12.51[5]	7.50[1]	7.35[8]	7.35[8]	7.35[8]	11.41[13]	7.35[8]	
1	709	803	7.50[1]	7.50[1]	12.55[5]	7.50[1]	7.35[8]	7.35[8]	7.35[8]	11.42[13]	7.35[8]	
1	710	803	7.50[1]	7.50[1]	12.55[5]	7.50[1]	7.35[8]	7.35[8]	7.35[8]	11.42[13]	7.35[8]	
1	710	816	7.50[1]	7.50[1]	12.51[5]	7.50[1]	7.35[8]	7.35[8]	7.35[8]	11.41[13]	7.35[8]	
1	710	817	7.50[1]	7.50[1]	10.79[5]	7.50[1]	7.35[8]	7.35[8]	7.35[8]	10.14[13]	7.35[8]	
1	710	804	7.50[1]	7.50[1]	10.82[5]	7.50[1]	7.35[8]	7.35[8]	7.35[8]	10.14[13]	7.35[8]	
1	711	804	7.50[1]	7.50[1]	10.82[5]	7.50[1]	7.35[8]	7.35[8]	7.35[8]	10.14[13]	7.35[8]	
1	711	817	7.50[1]	7.50[1]	10.79[5]	7.50[1]	7.35[8]	7.35[8]	7.35[8]	10.14[13]	7.35[8]	
1	711	818	7.50[1]	7.50[1]	9.05[5]	7.50[1]	7.35[8]	7.35[8]	8.88[13]	7.35[8]		
1	711	805	7.50[1]	7.50[1]	9.25[5]	7.50[1]	7.54[8]	7.35[8]	8.89[13]	7.35[8]		
1	712	805	7.50[1]	7.50[1]	9.25[5]	7.50[1]	7.35[8]	7.35[8]	8.88[13]	7.35[8]		
1	712	818	7.50[1]	7.50[1]	9.05[5]	7.50[1]	7.35[8]	7.35[8]	8.88[13]	7.35[8]		
1	712	819	7.50[1]	7.50[1]	7.59[5]	7.50[1]	7.55[8]	7.35[8]	7.61[13]	7.35[8]		
1	712	806	7.50[1]	7.50[1]	7.56[5]	7.50[1]	7.82[10]	7.35[8]	7.63[13]	7.35[8]		
1	713	806	7.50[1]	7.50[1]	7.56[5]	7.50[1]	7.82[10]	7.35[8]	7.63[13]	7.35[8]		
1	713	819	7.50[1]	7.50[1]	7.59[5]	7.50[1]	7.55[8]	7.35[8]	7.61[13]	7.35[8]		
1	713	820	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.58[8]	7.35[8]	7.35[8]	7.35[8]		
1	713	807	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.81[8]	7.35[8]	7.35[8]	7.35[8]		
1	714	807	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.81[8]	7.35[8]	7.35[8]	7.35[8]		
1	714	820	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.58[8]	7.35[8]	7.35[8]	7.35[8]		
1	714	821	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.61[8]	7.35[8]	7.35[8]	7.35[8]		
1	714	808	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.57[8]	7.35[8]	7.35[8]	7.35[8]		
1	715	808	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.57[8]	7.35[8]	7.35[8]	7.35[8]		
1	715	821	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.61[8]	7.35[8]	7.35[8]	7.35[8]		
1	715	822	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.58[8]	7.35[8]	7.35[8]	7.35[8]		
1	715	809	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.52[8]	7.35[8]	7.35[8]	7.35[8]		
1	716	809	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.52[8]	7.35[8]	7.35[8]	7.35[8]		
1	716	822	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.58[8]	7.35[8]	7.35[8]	7.35[8]		
1	716	823	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.69[8]	7.35[8]	7.35[8]	7.35[8]		
1	716	810	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.58[8]	7.35[8]	7.35[8]	7.35[8]		
1	717	810	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.58[8]	7.35[8]	7.35[8]	7.35[8]		
1	717	823	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.69[8]	7.35[8]	7.35[8]	7.35[8]		
1	717	824	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.85[8]	7.35[8]	7.35[8]	7.35[8]		
1	717	811	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.89[8]	7.35[8]	7.35[8]	7.35[8]		
1	718	811	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.89[8]	7.35[8]	7.35[8]	7.35[8]		
1	718	824	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.85[8]	7.35[8]	7.35[8]	7.35[8]		
1	718	825	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.25[8]	7.35[8]	7.35[8]	7.35[8]		
1	718	812	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.36[8]	7.35[8]	7.35[8]	7.35[8]		
1	719	812	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.36[8]	7.35[8]	7.35[8]	7.35[8]		
1	719	825	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.25[8]	7.35[8]	7.35[8]	7.35[8]		
1	719	826	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.59[8]	7.35[8]	7.35[8]	7.35[8]		
1	719	813	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.79[8]	7.35[8]	7.35[8]	7.35[8]		
1	720	813	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.79[8]	7.35[8]	7.35[8]	7.35[8]		
1	720	826	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.59[8]	7.35[8]	7.35[8]	7.35[8]		

1	733	839	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.52[8]	7.35[8]	7.35[8]	7.35[8]
1	733	840	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.69[8]	7.35[8]	7.35[8]	7.35[8]
1	733	827	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.79[8]	7.35[8]	7.35[8]	7.35[8]
1	734	827	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.79[8]	7.35[8]	7.35[8]	7.35[8]
1	734	840	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.69[8]	7.35[8]	7.35[8]	7.35[8]
1	734	296	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.76[8]	7.35[8]	7.35[8]	7.35[8]
1	734	310	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.84[8]	7.35[8]	7.35[8]	7.35[8]
1	735	828	7.50[1]	7.50[1]	7.50[1]	14.30[5]	7.50[1]	7.35[8]	7.35[8]	7.35[8]	12.69[13]	7.35[8]
1	735	841	7.50[1]	7.50[1]	7.50[1]	14.29[5]	7.50[1]	7.35[8]	7.35[8]	7.35[8]	12.67[13]	7.35[8]
1	735	842	7.50[1]	7.50[1]	7.50[1]	12.50[5]	7.50[1]	7.35[8]	7.35[8]	7.35[8]	11.41[13]	7.35[8]
1	735	829	7.50[1]	7.50[1]	7.50[1]	12.56[5]	7.50[1]	7.35[8]	7.35[8]	7.35[8]	11.43[13]	7.35[8]
1	736	829	7.50[1]	7.50[1]	7.50[1]	12.56[5]	7.50[1]	7.35[8]	7.35[8]	7.35[8]	11.43[13]	7.35[8]
1	736	842	7.50[1]	7.50[1]	7.50[1]	12.50[5]	7.50[1]	7.35[8]	7.35[8]	7.35[8]	11.41[13]	7.35[8]
1	736	843	7.50[1]	7.50[1]	7.50[1]	10.72[5]	7.50[1]	7.35[8]	7.35[8]	7.35[8]	10.10[13]	7.35[8]
1	736	830	7.50[1]	7.50[1]	7.50[1]	10.70[5]	7.50[1]	7.35[8]	7.35[8]	7.35[8]	10.12[13]	7.35[8]
1	737	830	7.50[1]	7.50[1]	7.50[1]	10.70[5]	7.50[1]	7.35[8]	7.35[8]	7.35[8]	10.12[13]	7.35[8]
1	737	843	7.50[1]	7.50[1]	7.50[1]	10.72[5]	7.50[1]	7.35[8]	7.35[8]	7.35[8]	10.10[13]	7.35[8]
1	737	844	7.50[1]	7.50[1]	7.50[1]	8.92[5]	7.50[1]	7.35[8]	7.35[8]	7.35[8]	8.82[13]	7.35[8]
1	737	831	7.50[1]	7.50[1]	9.08[5]	7.50[1]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	8.85[13]	7.35[8]
1	738	831	7.50[1]	7.50[1]	9.08[5]	7.50[1]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	8.85[13]	7.35[8]
1	738	844	7.50[1]	7.50[1]	8.92[5]	7.50[1]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	8.82[13]	7.35[8]
1	738	845	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[8]	7.35[8]	7.35[8]	7.53[13]	7.35[8]
1	738	832	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[8]	7.35[8]	7.35[8]	7.58[13]	7.35[8]
1	739	832	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[8]	7.35[8]	7.35[8]	7.58[13]	7.35[8]
1	739	845	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.53[13]	7.35[8]
1	739	846	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.36[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	739	833	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.54[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	740	833	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.54[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	740	846	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.36[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	740	847	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.52[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	740	834	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.51[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	741	834	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.51[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	741	847	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.52[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	741	848	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.54[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	741	835	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.62[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	741	835	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.62[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	742	835	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.62[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	742	848	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.54[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	742	849	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.79[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	742	836	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.73[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	743	836	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.73[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	743	849	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.79[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	743	850	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.04[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	743	837	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.01[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	744	837	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.01[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	744	850	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.04[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	744	851	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.40[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	744	838	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.23[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	745	838	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.23[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	745	851	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.40[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	745	852	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.61[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	745	839	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.52[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]

1	758	852	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.61[8]	7.35[8]	7.35[8]	7.35[8]
1	759	852	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.61[8]	7.35[8]	7.35[8]	7.35[8]
1	759	865	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.85[8]	7.35[8]	7.35[8]	7.35[8]
1	759	866	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.99[8]	7.35[8]	7.35[8]	7.35[8]
1	759	853	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.79[8]	7.35[8]	7.35[8]	7.35[8]
1	760	853	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.79[8]	7.35[8]	7.35[8]	7.35[8]
1	760	866	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.99[8]	7.35[8]	7.35[8]	7.35[8]
1	760	268	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.94[8]	7.35[8]	7.35[8]	7.35[8]
1	760	282	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.79[8]	7.35[8]	7.35[8]	7.35[8]
1	761	854	7.50[1]	7.50[1]	14.37[5]	7.50[1]	7.35[8]	7.35[8]	12.72[13]	7.35[8]		
1	761	867	7.50[1]	7.50[1]	14.40[5]	7.50[1]	7.35[8]	7.35[8]	12.63[13]	7.35[8]		
1	761	868	7.50[1]	7.50[1]	12.45[5]	7.50[1]	7.35[8]	7.58[10]	11.42[13]	7.35[8]		
1	761	855	7.50[1]	7.50[1]	12.47[5]	7.50[1]	7.35[8]	7.35[8]	11.40[13]	7.35[8]		
1	762	855	7.50[1]	7.50[1]	12.47[5]	7.50[1]	7.35[8]	7.35[8]	11.40[13]	7.35[8]		
1	762	868	7.50[1]	7.50[1]	12.45[5]	7.50[1]	7.35[8]	7.58[10]	11.42[13]	7.35[8]		
1	762	869	7.50[1]	7.50[1]	11.27[4]	7.50[1]	7.82[10]	7.35[8]	10.26[12]	7.35[8]		
1	762	856	7.50[1]	7.50[1]	10.58[5]	7.50[1]	7.35[8]	7.35[8]	10.06[13]	7.35[8]		
1	763	856	7.50[1]	7.50[1]	10.58[5]	7.50[1]	7.35[8]	7.35[8]	10.06[13]	7.35[8]		
1	763	869	7.50[1]	7.50[1]	11.27[4]	7.50[1]	7.82[10]	7.35[8]	10.26[12]	7.35[8]		
1	763	870	7.50[1]	7.50[1]	9.71[4]	7.50[1]	7.94[9]	7.35[8]	9.17[12]	7.35[8]		
1	763	857	7.50[1]	7.50[1]	8.89[5]	7.50[1]	7.40[10]	7.35[8]	8.77[12]	7.35[8]		
1	764	857	7.50[1]	7.50[1]	8.89[5]	7.50[1]	7.40[10]	7.35[8]	8.77[12]	7.35[8]		
1	764	870	7.50[1]	7.50[1]	9.71[4]	7.50[1]	7.94[9]	7.35[8]	9.17[12]	7.35[8]		
1	764	871	7.50[1]	7.50[1]	7.50[5]	7.50[1]	8.02[9]	7.35[8]	7.58[12]	7.35[8]		
1	764	858	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[8]	7.35[8]	7.47[13]	7.35[8]		
1	765	858	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[8]	7.35[8]	7.47[13]	7.35[8]		
1	765	871	7.50[1]	7.50[1]	7.50[5]	7.50[1]	8.02[9]	7.35[8]	7.58[12]	7.35[8]		
1	765	872	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[8]	7.35[8]	7.35[8]	7.35[8]		
1	765	859	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.44[8]	7.35[8]	7.35[8]	7.35[8]		
1	766	859	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.44[8]	7.35[8]	7.35[8]	7.35[8]		
1	766	872	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[8]	7.35[8]	7.35[8]	7.35[8]		
1	766	873	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[8]	7.35[8]	7.35[8]	7.35[8]		
1	766	860	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[8]	7.35[8]	7.35[8]	7.35[8]		
1	767	873	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[8]	7.35[8]	7.35[8]	7.35[8]		
1	767	873	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[8]	7.35[8]	7.35[8]	7.35[8]		
1	767	874	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.48[8]	7.35[8]	7.35[8]	7.35[8]		
1	767	861	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.53[8]	7.35[8]	7.35[8]	7.35[8]		
1	768	861	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.53[8]	7.35[8]	7.35[8]	7.35[8]		
1	768	874	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.48[8]	7.35[8]	7.35[8]	7.35[8]		
1	768	875	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.75[8]	7.35[8]	7.35[8]	7.35[8]		
1	768	862	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.75[8]	7.35[8]	7.35[8]	7.35[8]		
1	769	862	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.75[8]	7.35[8]	7.35[8]	7.35[8]		
1	769	875	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.75[8]	7.35[8]	7.35[8]	7.35[8]		
1	769	876	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.08[8]	7.35[8]	7.35[8]	7.35[8]		
1	769	863	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.14[8]	7.35[8]	7.35[8]	7.35[8]		
1	770	863	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.14[8]	7.35[8]	7.35[8]	7.35[8]		
1	770	876	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.08[8]	7.35[8]	7.35[8]	7.35[8]		
1	770	877	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.59[8]	7.35[8]	7.35[8]	7.35[8]		
1	770	864	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.47[8]	7.35[8]	7.35[8]	7.35[8]		
1	771	864	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.47[8]	7.35[8]	7.35[8]	7.35[8]		
1	771	877	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.59[8]	7.35[8]	7.35[8]	7.35[8]		

1	784	890	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.46[8]	7.35[8]	7.35[8]	7.35[8]
1	784	891	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.18[8]	7.35[8]	7.35[8]	7.35[8]
1	784	878	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.08[8]	7.35[8]	7.35[8]	7.35[8]
1	785	878	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.08[8]	7.35[8]	7.35[8]	7.35[8]
1	785	891	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.18[8]	7.35[8]	7.35[8]	7.35[8]
1	785	892	7.85[2]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	10.15[17.35[8]	7.35[8]	7.35[8]	7.35[8]
1	785	879	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.36[10] 7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	786	879	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.36[10] 7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	786	892	7.85[2]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	10.15[17.35[8]	7.35[8]	7.35[8]	7.35[8]
1	786	240	8.65[2]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	10.73[17.35[8]	7.35[8]	7.35[8]	7.35[8]
1	786	254	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.27[10] 7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	787	880	7.50[1]	7.50[1]	14.03[5]	7.50[1]	7.35[8]	7.35[8]	7.35[8]	12.71[13]	7.35[8]
1	787	28	7.50[1]	7.50[1]	14.19[5]	7.50[1]	7.35[8]	7.35[8]	7.35[8]	12.69[13]	7.35[8]
1	787	80	7.50[1]	7.50[1]	13.12[4]	7.50[1]	7.35[8]	7.87[10]	11.67[12]	7.35[8]	7.35[8]
1	787	881	7.50[1]	7.50[1]	12.61[5]	7.50[1]	7.52[10]	7.92[10]	11.36[12]	7.35[8]	7.35[8]
1	788	881	7.50[1]	7.50[1]	12.61[5]	7.50[1]	7.52[10]	7.92[10]	11.36[12]	7.35[8]	7.35[8]
1	788	80	7.50[1]	7.50[1]	13.12[4]	7.50[1]	7.35[8]	7.87[10]	11.67[12]	7.35[8]	7.35[8]
1	788	86	8.99[17]	9.31[2]	16.80[4]	7.50[1]	11.20[11.18[10] 11.91[12]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	788	882	8.81[17]	8.02[2]	11.81[4]	7.50[1]	10.35[17.9.85[10]	10.46[12]	7.35[8]	7.35[8]	7.35[8]
1	789	882	8.81[17]	8.02[2]	11.81[4]	7.50[1]	10.35[17.9.85[10]	10.46[12]	7.35[8]	7.35[8]	7.35[8]
1	789	86	8.99[17]	9.31[2]	16.80[4]	7.50[1]	11.20[11.18[10] 11.91[12]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	789	92	13.65[1]	11.04[2]	16.67[4]	7.50[1]	14.77[9] 12.45[10] 11.35[12]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	789	883	10.09[1]	7.50[1]	13.04[4]	7.50[1]	12.47[9] 7.35[8]	10.10[12]	7.35[8]	7.35[8]	7.35[8]
1	790	883	10.09[1]	7.50[1]	13.04[4]	7.50[1]	12.47[9] 7.35[8]	10.10[12]	7.35[8]	7.35[8]	7.35[8]
1	790	92	13.65[1]	11.04[2]	16.67[4]	7.50[1]	14.77[9] 12.45[10] 11.35[12]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	790	98	7.50[1]	7.50[1]	8.56[18]	7.50[1]	8.10[10] 8.52[10]	7.89[13]	7.35[8]	7.35[8]	7.35[8]
1	790	884	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.84[10] 7.35[8]	7.99[12]	7.35[8]	7.35[8]	7.35[8]
1	791	884	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.84[10] 7.35[8]	7.99[12]	7.35[8]	7.35[8]	7.35[8]
1	791	98	7.50[1]	7.50[1]	8.56[18]	7.50[1]	8.10[10] 8.52[10]	7.89[13]	7.35[8]	7.35[8]	7.35[8]
1	791	104	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.43[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	791	885	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	792	885	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	792	104	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.43[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	792	110	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	792	886	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.36[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	793	886	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.36[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	793	110	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	793	116	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.47[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	793	887	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.48[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	794	887	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.48[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	794	116	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.47[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	794	122	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.64[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	794	888	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.68[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	795	888	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.68[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	795	122	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.64[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	795	128	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.92[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	795	889	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.98[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	796	889	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.98[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	796	128	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.92[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	796	134	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.27[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]
1	796	890	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.46[8]	7.35[8]	7.35[8]	7.35[8]	7.35[8]

1	797	890	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.46[8]	7.35[8]	7.35[8]	7.35[8]
1	797	134	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.27[8]	7.35[8]	7.35[8]	7.35[8]
1	797	140	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.76[8]	7.35[8]	7.35[8]	7.35[8]
1	797	891	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.18[8]	7.35[8]	7.35[8]	7.35[8]
1	798	891	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.18[8]	7.35[8]	7.35[8]	7.35[8]
1	798	140	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.76[8]	7.35[8]	7.35[8]	7.35[8]
1	798	146	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.85[10]	8.20[10]	7.35[8]	7.35[8]
1	798	892	7.85[2]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	10.15[1c]	7.35[8]	7.35[8]	7.35[8]
1	799	892	7.85[2]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	10.15[1c]	7.35[8]	7.35[8]	7.35[8]
1	799	146	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	9.85[10]	8.20[10]	7.35[8]	7.35[8]
1	799	29	10.27[2]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	12.04[1c]	9.56[10]	7.35[8]	7.35[8]
1	799	240	8.65[2]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	10.73[1c]	7.35[8]	7.35[8]	7.35[8]
2	1130	4	6.75[1]	12.98[1]	6.75[1]	6.75[1]	19.08[4]	6.89[8]	9.94[9]	6.89[8]	14.49[12]
2	1130	1229	6.75[1]	12.98[1]	7.35[5]	7.35[5]	23.52[5]	6.89[8]	9.10[9]	7.08[13]	15.59[13]
2	1130	1230	6.75[1]	6.75[1]	7.37[5]	7.37[5]	15.74[4]	6.89[8]	6.89[8]	7.25[13]	12.44[13]
2	1130	643	6.75[1]	6.75[1]	6.75[1]	6.75[1]	20.05[4]	6.89[8]	6.89[8]	6.89[8]	14.59[12]
2	1131	643	6.75[1]	6.75[1]	6.75[1]	6.75[1]	20.05[4]	6.89[8]	6.89[8]	6.89[8]	14.59[12]
2	1131	1230	6.75[1]	6.75[1]	7.37[5]	7.37[5]	15.74[4]	6.89[8]	6.89[8]	7.25[13]	12.44[13]
2	1131	1231	6.75[1]	6.75[1]	7.34[5]	7.34[5]	15.19[4]	6.89[8]	6.89[8]	6.89[8]	12.03[12]
2	1131	644	6.75[1]	6.75[1]	6.75[1]	6.75[1]	19.73[4]	6.89[8]	6.89[8]	6.89[8]	14.54[12]
2	1132	644	6.75[1]	6.75[1]	6.75[1]	6.75[1]	19.73[4]	6.89[8]	6.89[8]	6.89[8]	14.54[12]
2	1132	1231	6.75[1]	6.75[1]	7.34[5]	7.34[5]	15.19[4]	6.89[8]	6.89[8]	7.25[13]	12.03[12]
2	1132	1232	6.75[1]	6.75[1]	6.75[1]	6.75[1]	14.30[4]	6.89[8]	6.89[8]	6.89[8]	11.77[12]
2	1132	645	6.75[1]	6.75[1]	6.75[1]	6.75[1]	18.64[4]	6.89[8]	6.89[8]	6.89[8]	14.33[12]
2	1133	645	6.75[1]	6.75[1]	6.75[1]	6.75[1]	18.64[4]	6.89[8]	6.89[8]	6.89[8]	14.33[12]
2	1133	1232	6.75[1]	6.75[1]	6.75[1]	6.75[1]	14.30[4]	6.89[8]	6.89[8]	6.89[8]	11.77[12]
2	1133	1233	6.75[1]	6.75[1]	6.75[1]	6.75[1]	14.00[4]	6.89[8]	6.89[8]	6.89[8]	11.70[12]
2	1133	646	6.75[1]	6.75[1]	6.75[1]	6.75[1]	18.00[4]	6.89[8]	6.89[8]	6.89[8]	14.13[12]
2	1134	646	6.75[1]	6.75[1]	6.75[1]	6.75[1]	18.00[4]	6.89[8]	6.89[8]	6.89[8]	14.13[12]
2	1134	1233	6.75[1]	6.75[1]	6.75[1]	6.75[1]	14.00[4]	6.89[8]	6.89[8]	6.89[8]	11.70[12]
2	1134	1234	6.75[1]	6.75[1]	6.75[1]	6.75[1]	13.41[4]	6.89[8]	6.89[8]	6.89[8]	11.51[12]
2	1134	16	6.75[1]	6.75[1]	6.75[1]	6.75[1]	17.66[5]	6.89[8]	6.89[8]	6.89[8]	1

2	1139	1234	6.75[1]	6.75[1]	6.75[1]	13.41[4]	6.89[8]	6.89[8]	6.89[8]	11.51[12]
2	1140	1235	6.75[1]	6.75[1]	6.75[1]	15.57[5]	6.89[8]	6.89[8]	6.89[8]	11.84[13]
2	1140	1241	6.75[1]	6.75[1]	6.75[1]	11.27[5]	6.89[8]	6.89[8]	6.89[8]	9.44[13]
2	1140	1242	6.75[1]	6.75[1]	6.75[1]	9.91[5]	6.89[8]	6.89[8]	6.89[8]	8.87[13]
2	1140	1236	6.75[1]	6.75[1]	6.75[1]	12.16[5]	6.89[8]	6.89[8]	6.89[8]	10.44[13]
2	1141	1236	6.75[1]	6.75[1]	6.75[1]	12.16[5]	6.89[8]	6.89[8]	6.89[8]	10.44[13]
2	1141	1242	6.75[1]	6.75[1]	6.75[1]	9.91[5]	6.89[8]	6.89[8]	6.89[8]	8.87[13]
2	1141	1243	6.75[1]	6.75[1]	6.75[1]	8.54[5]	6.89[8]	6.89[8]	6.89[8]	8.26[13]
2	1141	1237	6.75[1]	6.75[1]	6.75[1]	11.31[4]	6.89[8]	6.89[8]	6.89[8]	9.80[12]
2	1142	1237	6.75[1]	6.75[1]	6.75[1]	11.31[4]	6.89[8]	6.89[8]	6.89[8]	9.80[12]
2	1142	1243	6.75[1]	6.75[1]	6.75[1]	8.54[5]	6.89[8]	6.89[8]	6.89[8]	8.26[13]
2	1142	1244	6.75[1]	6.75[1]	6.75[1]	8.47[4]	6.89[8]	6.89[8]	6.89[8]	8.05[12]
2	1142	1238	6.75[1]	6.75[1]	6.75[1]	11.07[4]	6.89[8]	6.89[8]	6.89[8]	9.74[12]
2	1143	1244	6.75[1]	6.75[1]	6.75[1]	11.07[4]	6.89[8]	6.89[8]	6.89[8]	9.74[12]
2	1143	1245	6.75[1]	6.75[1]	6.75[1]	8.26[4]	6.89[8]	6.89[8]	6.89[8]	7.96[12]
2	1143	1239	6.75[1]	6.75[1]	6.75[1]	10.81[4]	6.89[8]	6.89[8]	6.89[8]	9.70[12]
2	1144	1239	6.75[1]	6.75[1]	6.75[1]	10.81[4]	6.89[8]	6.89[8]	6.89[8]	9.70[12]
2	1144	1245	6.75[1]	6.75[1]	6.75[1]	8.26[4]	6.89[8]	6.89[8]	6.89[8]	7.96[12]
2	1144	1246	6.75[1]	6.75[1]	6.75[1]	7.73[4]	6.89[8]	6.89[8]	6.89[8]	7.90[12]
2	1144	1240	6.75[1]	6.75[1]	6.75[1]	10.36[4]	6.89[8]	6.89[8]	6.89[8]	9.53[12]
2	1145	1241	6.75[1]	6.75[1]	6.75[1]	11.27[5]	6.89[8]	6.89[8]	6.89[8]	9.44[13]
2	1145	1247	6.75[1]	6.75[1]	6.75[1]	7.91[5]	6.89[8]	6.89[8]	6.89[8]	7.42[13]
2	1145	1248	6.75[1]	6.75[1]	6.75[1]	7.63[5]	6.89[8]	6.89[8]	6.89[8]	7.33[13]
2	1145	1242	6.75[1]	6.75[1]	6.75[1]	9.91[5]	6.89[8]	6.89[8]	6.89[8]	8.87[13]
2	1146	1242	6.75[1]	6.75[1]	6.75[1]	9.91[5]	6.89[8]	6.89[8]	6.89[8]	8.87[13]
2	1146	1248	6.75[1]	6.75[1]	6.75[1]	7.63[5]	6.89[8]	6.89[8]	6.89[8]	7.33[13]
2	1146	1249	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
2	1146	1243	6.75[1]	6.75[1]	6.75[1]	8.54[5]	6.89[8]	6.89[8]	6.89[8]	8.26[13]
2	1147	1243	6.75[1]	6.75[1]	6.75[1]	8.54[5]	6.89[8]	6.89[8]	6.89[8]	8.26[13]
2	1147	1249	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
2	1147	1250	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
2	1147	1244	6.75[1]	6.75[1]	6.75[1]	8.47[4]	6.89[8]	6.89[8]	6.89[8]	8.05[12]
2	1148	1244	6.75[1]	6.75[1]	6.75[1]	8.47[4]	6.89[8]	6.89[8]	6.89[8]	8.05[12]
2	1148	1250	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
2	1148	1251	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
2	1148	1245	6.75[1]	6.75[1]	6.75[1]	8.26[4]	6.89[8]	6.89[8]	6.89[8]	7.96[12]
2	1149	1245	6.75[1]	6.75[1]	6.75[1]	8.26[4]	6.89[8]	6.89[8]	6.89[8]	7.96[12]
2	1149	1251	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
2	1149	1252	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
2	1149	1246	6.75[1]	6.75[1]	6.75[1]	7.73[4]	6.89[8]	6.89[8]	6.89[8]	7.90[12]
2	1150	1247	6.75[1]	6.75[1]	6.75[1]	7.91[5]	6.89[8]	6.89[8]	6.89[8]	7.42[13]
2	1150	1253	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
2	1150	1254	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
2	1150	1248	6.75[1]	6.75[1]	6.75[1]	7.63[5]	6.89[8]	6.89[8]	6.89[8]	7.33[13]
2	1151	1248	6.75[1]	6.75[1]	6.75[1]	7.63[5]	6.89[8]	6.89[8]	6.89[8]	7.33[13]
2	1151	1254	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
2	1151	1255	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
2	1151	1249	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
2	1152	1249	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
2	1152	1255	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]

[illegible]

2	1216	1334	6.75[1]	6.75[1]	6.75[1]	7.63[5]	6.89[8]	6.89[8]	6.89[8]	7.33[13]
2	1216	1335	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
2	1216	1329	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
2	1217	1329	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
2	1217	1335	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
2	1217	1336	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
2	1217	1330	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
2	1218	1330	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
2	1218	1336	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
2	1218	1337	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
2	1218	1331	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
2	1219	1331	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
2	1219	1337	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
2	1219	1338	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
2	1219	1332	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
2	1220	1333	6.75[1]	6.75[1]	6.75[1]	7.91[5]	6.89[8]	6.89[8]	6.89[8]	7.42[13]
2	1220	1339	6.75[1]	6.75[1]	6.75[1]	11.27[5]	6.89[8]	6.89[8]	6.89[8]	9.44[13]
2	1220	1340	6.75[1]	6.75[1]	6.75[1]	9.91[5]	6.89[8]	6.89[8]	6.89[8]	8.87[13]
2	1220	1334	6.75[1]	6.75[1]	6.75[1]	7.63[5]	6.89[8]	6.89[8]	6.89[8]	7.33[13]
2	1221	1334	6.75[1]	6.75[1]	6.75[1]	7.63[5]	6.89[8]	6.89[8]	6.89[8]	7.33[13]
2	1221	1340	6.75[1]	6.75[1]	6.75[1]	9.91[5]	6.89[8]	6.89[8]	6.89[8]	8.87[13]
2	1221	1341	6.75[1]	6.75[1]	6.75[1]	8.54[5]	6.89[8]	6.89[8]	6.89[8]	8.26[13]
2	1221	1335	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
2	1221	1335	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
2	1222	1341	6.75[1]	6.75[1]	6.75[1]	8.54[5]	6.89[8]	6.89[8]	6.89[8]	8.26[13]
2	1222	1342	6.75[1]	6.75[1]	6.75[1]	8.47[4]	6.89[8]	6.89[8]	6.89[8]	8.05[12]
2	1222	1336	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
2	1223	1336	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
2	1223	1342	6.75[1]	6.75[1]	6.75[1]	8.47[4]	6.89[8]	6.89[8]	6.89[8]	8.05[12]
2	1223	1343	6.75[1]	6.75[1]	6.75[1]	8.26[4]	6.89[8]	6.89[8]	6.89[8]	7.96[12]
2	1223	1337	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
2	1224	1337	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
2	1224	1343	6.75[1]	6.75[1]	6.75[1]	8.26[4]	6.89[8]	6.89[8]	6.89[8]	7.90[12]
2	1224	1344	6.75[1]	6.75[1]	6.75[1]	7.73[4]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
2	1224	1338	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
2	1225	1339	6.75[1]	6.75[1]	6.75[1]	11.27[5]	6.89[8]	6.89[8]	6.89[8]	9.44[13]
2	1225	1345	6.75[1]	6.75[1]	6.75[1]	15.57[5]	6.89[8]	6.89[8]	6.89[8]	11.84[13]
2	1225	1346	6.75[1]	6.75[1]	6.75[1]	12.16[5]	6.89[8]	6.89[8]	6.89[8]	10.44[13]
2	1225	1340	6.75[1]	6.75[1]	6.75[1]	9.91[5]	6.89[8]	6.89[8]	6.89[8]	8.87[13]
2	1226	1340	6.75[1]	6.75[1]	6.75[1]	9.91[5]	6.89[8]	6.89[8]	6.89[8]	8.87[13]
2	1226	1346	6.75[1]	6.75[1]	6.75[1]	12.16[5]	6.89[8]	6.89[8]	6.89[8]	10.44[13]
2	1226	1347	6.75[1]	6.75[1]	6.75[1]	11.31[4]	6.89[8]	6.89[8]	6.89[8]	9.80[12]
2	1226	1341	6.75[1]	6.75[1]	6.75[1]	8.54[5]	6.89[8]	6.89[8]	6.89[8]	8.26[13]
2	1227	1341	6.75[1]	6.75[1]	6.75[1]	8.54[5]	6.89[8]	6.89[8]	6.89[8]	8.26[13]
2	1227	1347	6.75[1]	6.75[1]	6.75[1]	11.31[4]	6.89[8]	6.89[8]	6.89[8]	9.80[12]
2	1227	1348	6.75[1]	6.75[1]	6.75[1]	11.07[4]	6.89[8]	6.89[8]	6.89[8]	9.74[12]
2	1227	1342	6.75[1]	6.75[1]	6.75[1]	8.47[4]	6.89[8]	6.89[8]	6.89[8]	8.05[12]
2	1228	1342	6.75[1]	6.75[1]	6.75[1]	8.47[4]	6.89[8]	6.89[8]	6.89[8]	8.05[12]
2	1228	1348	6.75[1]	6.75[1]	6.75[1]	11.07[4]	6.89[8]	6.89[8]	6.89[8]	9.74[12]
2	1228	1349	6.75[1]	6.75[1]	6.75[1]	10.81[4]	6.89[8]	6.89[8]	6.89[8]	9.70[12]
2	1228	1343	6.75[1]	6.75[1]	6.75[1]	8.26[4]	6.89[8]	6.89[8]	6.89[8]	7.96[12]

2	1267	1383	6.75[1]	6.75[1]	6.75[1]	7.49[5]	6.89[8]	6.89[8]	6.89[8]	7.71[13]
2	1267	1384	6.75[1]	6.75[1]	6.75[1]	7.58[5]	6.89[8]	6.89[8]	6.89[8]	7.72[13]
2	1267	1374	6.75[1]	6.75[1]	6.75[1]	10.32[5]	6.89[8]	6.89[8]	6.89[8]	9.55[13]
2	1268	1374	6.75[1]	6.75[1]	6.75[1]	10.32[5]	6.89[8]	6.89[8]	6.89[8]	9.55[13]
2	1268	1384	6.75[1]	6.75[1]	6.75[1]	7.58[5]	6.89[8]	6.89[8]	6.89[8]	7.72[13]
2	1268	1385	6.75[1]	6.75[1]	6.75[1]	7.59[5]	6.89[8]	6.89[8]	6.89[8]	7.73[13]
2	1268	1375	6.75[1]	6.75[1]	6.75[1]	10.37[5]	6.89[8]	6.89[8]	6.89[8]	9.54[13]
2	1269	1375	6.75[1]	6.75[1]	6.75[1]	10.37[5]	6.89[8]	6.89[8]	6.89[8]	9.54[13]
2	1269	1385	6.75[1]	6.75[1]	6.75[1]	7.59[5]	6.89[8]	6.89[8]	6.89[8]	7.73[13]
2	1269	1386	6.75[1]	6.75[1]	6.75[1]	7.60[5]	6.89[8]	6.89[8]	6.89[8]	7.72[13]
2	1269	1376	6.75[1]	6.75[1]	6.75[1]	10.35[5]	6.89[8]	6.89[8]	6.89[8]	9.55[13]
2	1270	1246	6.75[1]	6.75[1]	6.75[1]	7.73[4]	6.89[8]	6.89[8]	6.89[8]	7.90[12]
2	1270	1252	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
2	1270	1387	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
2	1270	1377	6.75[1]	6.75[1]	6.75[1]	7.41[4]	6.89[8]	6.89[8]	6.89[8]	7.70[12]
2	1271	1377	6.75[1]	6.75[1]	6.75[1]	7.41[4]	6.89[8]	6.89[8]	6.89[8]	7.70[12]
2	1271	1387	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
2	1271	1388	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
2	1272	1378	6.75[1]	6.75[1]	6.75[1]	7.20[4]	6.89[8]	6.89[8]	6.89[8]	7.58[12]
2	1272	1378	6.75[1]	6.75[1]	6.75[1]	7.20[4]	6.89[8]	6.89[8]	6.89[8]	7.58[12]
2	1272	1388	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
2	1272	1389	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
2	1272	1379	6.75[1]	6.75[1]	6.75[1]	7.11[5]	6.89[8]	6.89[8]	6.89[8]	7.55[13]
2	1273	1379	6.75[1]	6.75[1]	6.75[1]	7.11[5]	6.89[8]	6.89[8]	6.89[8]	7.55[13]
2	1273	1389	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
2	1273	1390	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
2	1273	1380	6.75[1]	6.75[1]	6.75[1]	7.22[5]	6.89[8]	6.89[8]	6.89[8]	7.59[13]
2	1274	1380	6.75[1]	6.75[1]	6.75[1]	7.22[5]	6.89[8]	6.89[8]	6.89[8]	7.59[13]
2	1274	1390	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
2	1274	1391	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
2	1274	1381	6.75[1]	6.75[1]	6.75[1]	7.30[5]	6.89[8]	6.89[8]	6.89[8]	7.64[13]
2	1275	1381	6.75[1]	6.75[1]	6.75[1]	7.30[5]	6.89[8]	6.89[8]	6.89[8]	7.64[13]
2	1275	1391	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
2	1275	1392	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
2	1275	1382	6.75[1]	6.75[1]	6.75[1]	7.44[5]	6.89[8]	6.89[8]	6.89[8]	7.67[13]
2	1276	1382	6.75[1]	6.75[1]	6.75[1]	7.44[5]	6.89[8]	6.89[8]	6.89[8]	7.67[13]
2	1276	1392	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
2	1276	1393	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
2	1276	1383	6.75[1]	6.75[1]	6.75[1]	7.49[5]	6.89[8]	6.89[8]	6.89[8]	7.71[13]
2	1277	1383	6.75[1]	6.75[1]	6.75[1]	7.49[5]	6.89[8]	6.89[8]	6.89[8]	7.71[13]
2	1277	1393	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
2	1277	1394	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
2	1277	1384	6.75[1]	6.75[1]	6.75[1]	7.58[5]	6.89[8]	6.89[8]	6.89[8]	7.72[13]
2	1278	1384	6.75[1]	6.75[1]	6.75[1]	7.58[5]	6.89[8]	6.89[8]	6.89[8]	7.72[13]
2	1278	1394	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
2	1278	1395	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
2	1278	1385	6.75[1]	6.75[1]	6.75[1]	7.59[5]	6.89[8]	6.89[8]	6.89[8]	7.73[13]
2	1279	1385	6.75[1]	6.75[1]	6.75[1]	7.59[5]	6.89[8]	6.89[8]	6.89[8]	7.73[13]
2	1279	1395	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
2	1279	1396	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
2	1279	1386	6.75[1]	6.75[1]	6.75[1]	7.60[5]	6.89[8]	6.89[8]	6.89[8]	7.72[13]

[illegible]

[illegible]

[illegible]

[illegible]

3	811	906	6.75[1]	6.75[1]	6.75[1]	6.75[1]	9.91[5]	6.89[8]	6.89[8]	6.89[8]	8.87[13]
3	811	907	6.75[1]	6.75[1]	6.75[1]	6.75[1]	8.54[5]	6.89[8]	6.89[8]	6.89[8]	8.26[13]
3	811	901	6.75[1]	6.75[1]	6.75[1]	6.75[1]	11.31[4]	6.89[8]	6.89[8]	6.89[8]	9.80[12]
3	812	901	6.75[1]	6.75[1]	6.75[1]	6.75[1]	11.31[4]	6.89[8]	6.89[8]	6.89[8]	9.80[12]
3	812	907	6.75[1]	6.75[1]	6.75[1]	6.75[1]	8.54[5]	6.89[8]	6.89[8]	6.89[8]	8.26[13]
3	812	908	6.75[1]	6.75[1]	6.75[1]	6.75[1]	8.47[4]	6.89[8]	6.89[8]	6.89[8]	8.05[12]
3	812	902	6.75[1]	6.75[1]	6.75[1]	6.75[1]	11.07[4]	6.89[8]	6.89[8]	6.89[8]	9.74[12]
3	813	902	6.75[1]	6.75[1]	6.75[1]	6.75[1]	11.07[4]	6.89[8]	6.89[8]	6.89[8]	9.74[12]
3	813	908	6.75[1]	6.75[1]	6.75[1]	6.75[1]	8.47[4]	6.89[8]	6.89[8]	6.89[8]	8.05[12]
3	813	909	6.75[1]	6.75[1]	6.75[1]	6.75[1]	8.26[4]	6.89[8]	6.89[8]	6.89[8]	7.96[12]
3	813	903	6.75[1]	6.75[1]	6.75[1]	6.75[1]	10.81[4]	6.89[8]	6.89[8]	6.89[8]	9.70[12]
3	814	903	6.75[1]	6.75[1]	6.75[1]	6.75[1]	10.81[4]	6.89[8]	6.89[8]	6.89[8]	9.70[12]
3	814	909	6.75[1]	6.75[1]	6.75[1]	6.75[1]	8.26[4]	6.89[8]	6.89[8]	6.89[8]	7.96[12]
3	814	904	6.75[1]	6.75[1]	6.75[1]	6.75[1]	10.36[4]	6.89[8]	6.89[8]	6.89[8]	9.53[12]
3	815	905	6.75[1]	6.75[1]	6.75[1]	6.75[1]	11.27[5]	6.89[8]	6.89[8]	6.89[8]	9.44[13]
3	815	911	6.75[1]	6.75[1]	6.75[1]	6.75[1]	7.91[5]	6.89[8]	6.89[8]	6.89[8]	7.42[13]
3	815	912	6.75[1]	6.75[1]	6.75[1]	6.75[1]	7.63[5]	6.89[8]	6.89[8]	6.89[8]	7.33[13]
3	815	906	6.75[1]	6.75[1]	6.75[1]	6.75[1]	9.91[5]	6.89[8]	6.89[8]	6.89[8]	8.87[13]
3	816	906	6.75[1]	6.75[1]	6.75[1]	6.75[1]	9.91[5]	6.89[8]	6.89[8]	6.89[8]	8.87[13]
3	816	912	6.75[1]	6.75[1]	6.75[1]	6.75[1]	7.63[5]	6.89[8]	6.89[8]	6.89[8]	7.33[13]
3	816	913	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
3	816	907	6.75[1]	6.75[1]	6.75[1]	6.75[1]	8.54[5]	6.89[8]	6.89[8]	6.89[8]	8.26[13]
3	817	913	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
3	817	914	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
3	817	908	6.75[1]	6.75[1]	6.75[1]	6.75[1]	8.47[4]	6.89[8]	6.89[8]	6.89[8]	8.05[12]
3	818	908	6.75[1]	6.75[1]	6.75[1]	6.75[1]	8.47[4]	6.89[8]	6.89[8]	6.89[8]	8.05[12]
3	818	914	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
3	818	915	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
3	818	909	6.75[1]	6.75[1]	6.75[1]	6.75[1]	8.26[4]	6.89[8]	6.89[8]	6.89[8]	7.96[12]
3	819	909	6.75[1]	6.75[1]	6.75[1]	6.75[1]	8.26[4]	6.89[8]	6.89[8]	6.89[8]	7.96[12]
3	819	915	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
3	819	916	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
3	819	910	6.75[1]	6.75[1]	6.75[1]	6.75[1]	7.73[4]	6.89[8]	6.89[8]	6.89[8]	7.90[12]
3	820	911	6.75[1]	6.75[1]	6.75[1]	6.75[1]	7.91[5]	6.89[8]	6.89[8]	6.89[8]	7.42[13]
3	820	917	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
3	820	918	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
3	820	912	6.75[1]	6.75[1]	6.75[1]	6.75[1]	7.63[5]	6.89[8]	6.89[8]	6.89[8]	7.33[13]
3	821	912	6.75[1]	6.75[1]	6.75[1]	6.75[1]	7.63[5]	6.89[8]	6.89[8]	6.89[8]	7.33[13]
3	821	918	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
3	821	919	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
3	821	913	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
3	822	913	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
3	822	919	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
3	822	920	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
3	822	914	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
3	823	914	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
3	823	920	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
3	823	921	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]
3	823	915	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.75[1]	6.89[8]	6.89[8]	6.89[8]	6.89[8]

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ΣΥΡΡΙΚΝΩΣΗ - (ΣΥΣΤΟΛΗ ΞΗΡΑΝΣΗΣ)

t	36500
t_s	28
ΚΛΑΣΗ ΣΚΥΡΟΔΕΜΑΤΟΣ	N
α_{ds1}	4
α_{ds2}	0.12
ΠΑΧΟΣ ΔΙΑΤΟΜΗΣ	450
ΠΛΑΤΟΣ ΔΙΑΤΟΜΗΣ	4000
u	4000
RH	80
f_ck	25
f_cm	33
ΕΜΒΑΔΟ ΔΙΑΤΟΜΗΣ	1800000
h_0	900
$\beta_{ds}(t, t_s)$	0.97123988
$\epsilon_{cd,0}$	0.00028558
k_h	0.7
$\epsilon_{ca}(\infty)$	0.0000375
$\beta_{as}(t)$	1.00
ΠΑΡΑΜΟΡΦΩΣΗ ΣΥΣΤΟΛΗΣ ΞΗΡΑΝΣΗΣ ϵ_{cd}	0.00019416
ΑΥΤΟΓΕΝΗΣ ΠΑΡΑΜΟΡΦΩΣΗ ΣΥΣΤΟΛΗΣ ΣΥΡΡΙΚΝΩΣΗΣ ϵ_{ca}	0.000038
ΣΥΝΟΛΙΚΗ ΠΑΡΑΜΟΡΦΩΣΗ ΣΥΡΡΙΚΝΩΣΗΣ - (ΠΑΡΑΜΟΡΦΩΣΗ ΣΥΣΤΟΛΗΣ ΞΗΡΑΝΣΗΣ) ϵ_{cs}	0.00023166
ΘΕΡΜΙΚΟΣ ΣΥΝΤΕΛΕΣΤΗΣ α	0.00001
ΙΣΟΔΥΝΑΜΗ ΜΕΤΑΒΟΛΗ ΘΕΡΜΟΚΡΑΣΙΑΣ Δt	23.17

ΣΥΡΡΙΚΝΩΣΗ - (ΣΥΣΤΟΛΗ ΞΗΡΑΝΣΗΣ)

t	36500
t_s	28
ΚΛΑΣΗ ΣΚΥΡΟΔΕΜΑΤΟΣ	N
α_{ds1}	4
α_{ds2}	0.12
ΠΑΧΟΣ ΔΙΑΤΟΜΗΣ	500
ΠΛΑΤΟΣ ΔΙΑΤΟΜΗΣ	10000
u	10000
RH	80
f_ck	25
f_cm	33
ΕΜΒΑΔΟ ΔΙΑΤΟΜΗΣ	5000000
h_0	1000
$\beta_{ds}(t, t_s)$	0.9664808
$\epsilon_{cd,0}$	0.00028558
k_h	0.7
$\epsilon_{ca}(\infty)$	0.0000375
$\beta_{as}(t)$	1.00
ΠΑΡΑΜΟΡΦΩΣΗ ΣΥΣΤΟΛΗΣ ΞΗΡΑΝΣΗΣ ϵ_{cd}	0.00019321
ΑΥΤΟΓΕΝΗΣ ΠΑΡΑΜΟΡΦΩΣΗ ΣΥΣΤΟΛΗΣ ΣΥΡΡΙΚΝΩΣΗΣ ϵ_{ca}	0.000038
ΣΥΝΟΛΙΚΗ ΠΑΡΑΜΟΡΦΩΣΗ ΣΥΡΡΙΚΝΩΣΗΣ - (ΠΑΡΑΜΟΡΦΩΣΗ ΣΥΣΤΟΛΗΣ ΞΗΡΑΝΣΗΣ) ϵ_{cs}	0.00023071
ΘΕΡΜΙΚΟΣ ΣΥΝΤΕΛΕΣΤΗΣ α	0.00001
ΙΣΟΔΥΝΑΜΗ ΜΕΤΑΒΟΛΗ ΘΕΡΜΟΚΡΑΣΙΑΣ Δt	23.07

ANTOXH SE TEMNOYSA plaka 45 cm

Γεωμετρικό ύψος διατομής	h	(mm)	450
Στατικό ύψος διατομής	d	(mm)	400
Χαρακτηριστική αντοχή σκυροδέματος	fck	(MPa)	25
Συντελεστής ασφαλείας σκυροδέματος	γc	(αδιάστατο)	1.5
	k1	(αδιάστατο)	0.15
Εμβαδόν του εφελκόμενου οπλισμού	Asl	(mm²)	3540
Ελάχιστο πλάτος της διατομής στην εφελκόμενη ζώνη	bw	(mm)	1000
Αξονική δύναμη	NEd	(N)	0
	CRd,c	(αδιάστατο)	0.12
	k	(αδιάστατο)	1.71
Γεωμετρικό ποσοστό εφελκόμενου οπλισμού	ρl	(αδιάστατο)	0.0089
Εμβαδόν διατομής σκυροδέματος	Ac	(mm²)	450000
	σcp	(MPa)	0
	vmin	(αδιάστατο)	0.390
Τιμή σχεδιασμού της αντοχής σε τέμνουσα στοιχείων χωρίς οπλισμό διάτμησης	VRd,c	(kN)	230.04
Τιμή σχεδιασμού σε τέμνουσα			190
LOGOS			0.83

ANTOXH SE TEMNOYSA plaka 50 cm

Γεωμετρικό ύψος διατομής	h	(mm)	500
Στατικό ύψος διατομής	d	(mm)	450
Χαρακτηριστική αντοχή σκυροδέματος	fck	(MPa)	25
Συντελεστής ασφαλείας σκυροδέματος	γc	(αδιάστατο)	1.5
	k1	(αδιάστατο)	0.15
Εμβαδόν του εφελκόμενου οπλισμού	Asl	(mm ²)	3540
Ελάχιστο πλάτος της διατομής στην εφελκόμενη ζώνη	bw	(mm)	1000
Αξονική δύναμη	NEd	(N)	0
	CRd,c	(αδιάστατο)	0.12
	k	(αδιάστατο)	1.67
Γεωμετρικό ποσοστό εφελκόμενου οπλισμού	ρl	(αδιάστατο)	0.0079
Εμβαδόν διατομής σκυροδέματος	Ac	(mm ²)	500000
	σcp	(MPa)	0
	vmin	(αδιάστατο)	0.377
Τιμή σχεδιασμού της αντοχής σε τέμνουσα στοιχείων χωρίς οπλισμό διάτμησης	VRd,c	(kN)	242.93
Τιμή σχεδιασμού σε τέμνουσα			200
LOGOS			0.823

ΕΛΕΓΧΟΣ ΑΝΩΣΗΣ

ΘΕΣΗ ΤΕΧΝΙΚΟΥ:	ΧΘ. 0+120 ~ ΧΘ. 0+134	ΧΘ. 0+146 ~ ΧΘ. 0+166	ΧΘ. 0+841 ~ ΧΘ. 0+861	ΧΘ. 0+870 ~ ΧΘ. 0+910	ΧΘ. 0+950 ~ ΧΘ. 0+960	ΧΘ. 0+960 ~ ΧΘ. 0+975
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ΣΤΟΙΧΕΙΑ ΤΕΧΝΙΚΟΥ						
Η καθαρό (m)	3,5	3,5	3,5	3,5	3,5	3,5
Β καθαρό (m)	13,3	13,0	11,0	8,7	8,5	8,5
πάχος τοιχείων (m)	0,4	0,4	0,4	0,4	0,4	0,4
πάχος πυθμένα (m)	0,5	0,5	0,5	0,5	0,5	0,5
Μήκος επίλυσης (m)	13,5	20,0	20,0	20,0	10,0	15,0
Επιφάνεια τεχνικού (m ²)	189,7	276,0	236,0	189,5	93,0	139,5
Βάρος τοιχείων (kN)	945	1400	1400	1400	700	1050
Βάρος πυθμένα (kN)	2371	3450	2950	2369	1163	1744
Συνολικό βάρος (kN)	3316	4850	4350	3769	1863	2794

ΣΤΟΙΧΕΙΑ ΠΑΣΣΑΛΩΝ						
Μήκος πασσάλων (m)	11	11	4	4	4	4
Δύναμη πλευρικής τριβής (kN/m)	35	35	35	35	35	35
Δύναμη πλευρικής τριβής πασσάλου (kN)	385	385	140	140	140	140
Αξονική απόσταση πασσάλων κατά πλάτος (m)	3,7	3,7	3	3,5	3,25	3,25
Αξονική απόσταση πασσάλων κατά μήκος (m)	3,5	4	4	4	3,3	4
Αριθμός πασσάλων κατά πλάτος	4	4	4	3	3	3
Αριθμός πασσάλων κατά μήκος	4	5	5	5	3	4
Συνολικός αριθμός πασσάλων	16	20	20	15	9	12
Συνολική δύναμη πασσάλων (kN)	6160	7700	2800	2100	1260	1680

ΣΤΟΙΧΕΙΑ ΠΑΣΣΑΛΩΝ						
Πίεση άνωσης (kPa)	40	40	25	27	25	27
Δύναμη άνωσης (kN)	7587	11040	5900	5116,5	2325	3766,5

ΛΟΓΟΣ ΣΤΑΘΕΡΟΠΟΙΗΤΙΚΩΝ / ΑΠΟΣΤΑΘΕΡΟΠΟΙΗΤΙΚΩΝ ΔΥΝΑΜΕΩΝ						
Δύναμη άνωσης (kN)	1,25	1,14	1,21	1,15	1,34	1,19

OKOKOKOKOKOK

ΕΛΕΓΧΟΣ ΑΝΩΣΗΣ

ΘΕΣΗ ΤΕΧΝΙΚΟΥ:	ΧΘ. 1+014 ~ ΧΘ. 1+022	ΧΘ. 1+022 ~ ΧΘ. 1+039	ΧΘ. 1+039 ~ ΧΘ. 1+100	ΧΘ. 1+117 ~ ΧΘ. 1+127	ΧΘ. 1+127 ~ ΧΘ. 1+139
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ΣΤΟΙΧΕΙΑ ΤΕΧΝΙΚΟΥ					
H καθαρό (m)	4,80	4,50	4,35	4,00	3,50
B καθαρό (m)	8,3	9,1	10,0	10,0	12,0
πάχος τοιχείων (m)	0,45	0,45	0,45	0,45	0,45
πάχος πυθμένα (m)	0,5	0,5	0,5	0,5	0,5
Μήκος επίλυσης (m)	8,0	13,0	20,0	10,6	12,0
Επιφάνεια τεχνικού (m ²)	73,2	130,3	218,0	115,5	154,8
Βάρος τοιχείων (kN)	864	1316,25	1957,5	954	945
Βάρος πυθμένα (kN)	915	1629	2725	1444	1935
Συνολικό βάρος (kN)	1779	2945	4683	2398	2880

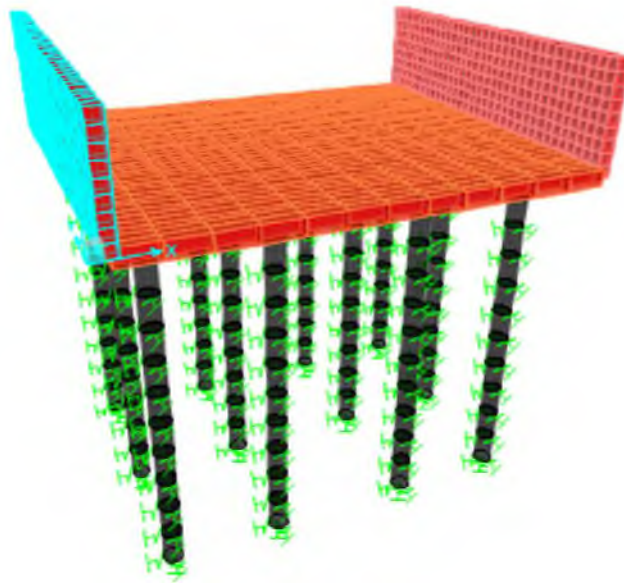
ΣΤΟΙΧΕΙΑ ΠΑΣΣΑΛΩΝ					
Μήκος πασσάλων (m)	3	3	3	3	3
Δύναμη πλευρικής τριβής (kN/m)	120	120	120	120	120
Δύναμη πλευρικής τριβής πασσάλου (kN)	360	360	360	360	360
Αξονική απόσταση πασσάλων κατά πλάτος (m)	3	3	3	3	3,5
Αξονική απόσταση πασσάλων κατά μήκος (m)	3,85	3,75	5	5	3,75
Αριθμός πασσάλων κατά πλάτος	3	3	3	3	3
Αριθμός πασσάλων κατά μήκος	2	3	4	2	3
Συνολικός αριθμός πασσάλων	6	9	12	6	9
Συνολική δύναμη πασσάλων (kN)	2160	3240	4320	2160	3240

ΣΤΟΙΧΕΙΑ ΠΑΣΣΑΛΩΝ					
Πίεση άνωσης (kPa)	28	23	23	25	25
Δύναμη άνωσης (kN)	2049,6	2997,475	5014	2888,5	3870

ΛΟΓΟΣ ΣΤΑΘΕΡΟΠΟΙΗΤΙΚΩΝ / ΑΠΟΣΤΑΘΕΡΟΠΟΙΗΤ					
Δύναμη άνωσης (kN)	1,92	2,06	1,80	1,58	1,58
	OK	OK	OK	OK	OK

ΤΕΥΧΟΣ ΥΠΟΛΟΓΙΣΜΩΝ
ΤΑΦΡΩΝ (13.5-13)Χ(3.5-3) ΚΑΙ 13Χ3.5
ΧΘ (0+120.77)-(0+133.94) ΚΑΙ (0+146.50)-(0+166.50)

SAP2000®



SAP2000 Analysis Report

ΣΤΑΤΙΚΑ ΜΟΝΤΕΛΑ

1. Model geometry

This section provides model geometry information, including items such as joint coordinates, joint restraints, and element connectivity.



Table 1: Coordinate Systems

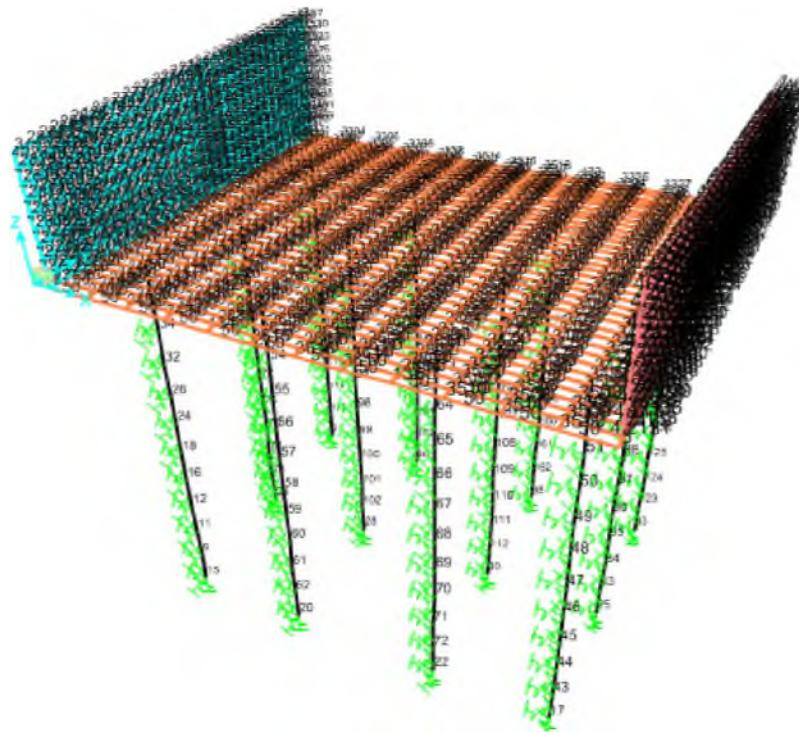
Name	Type	X	Y	Z	AboutZ	AboutY	AboutX
		m	m	m	Degrees	Degrees	Degrees
GLOBAL	Cartesian	0.	0.	0.	0.	0.	0.

Table 2: Grid Lines, Part 1 of 2

CoordSys	AxisDir	GridID	XRYZCoord m	LineType	LineColor	Visible	BubbleLoc
GLOBAL	X	x1	0.	Primary	Gray8Dark	Yes	End
GLOBAL	X	x2	0.5	Primary	Gray8Dark	Yes	End
GLOBAL	X	x3	13.9	Primary	Gray8Dark	Yes	End
GLOBAL	X	x4	14.4	Primary	Gray8Dark	Yes	End
GLOBAL	Y	y1	0.	Primary	Gray8Dark	Yes	End
GLOBAL	Y	y2	12.	Primary	Gray8Dark	Yes	Start
GLOBAL	Z	z1	-10.	Primary	Gray8Dark	Yes	End
GLOBAL	Z	z1	0.	Primary	Gray8Dark	Yes	End
GLOBAL	Z	z3	3.25	Primary	Gray8Dark	Yes	End
GLOBAL	Z	z3	3.75	Primary	Gray8Dark	Yes	End

Table 2: Grid Lines, Part 2 of 2[illegible]

1.1. Joint coordinates



1.2. *Element connectivity*

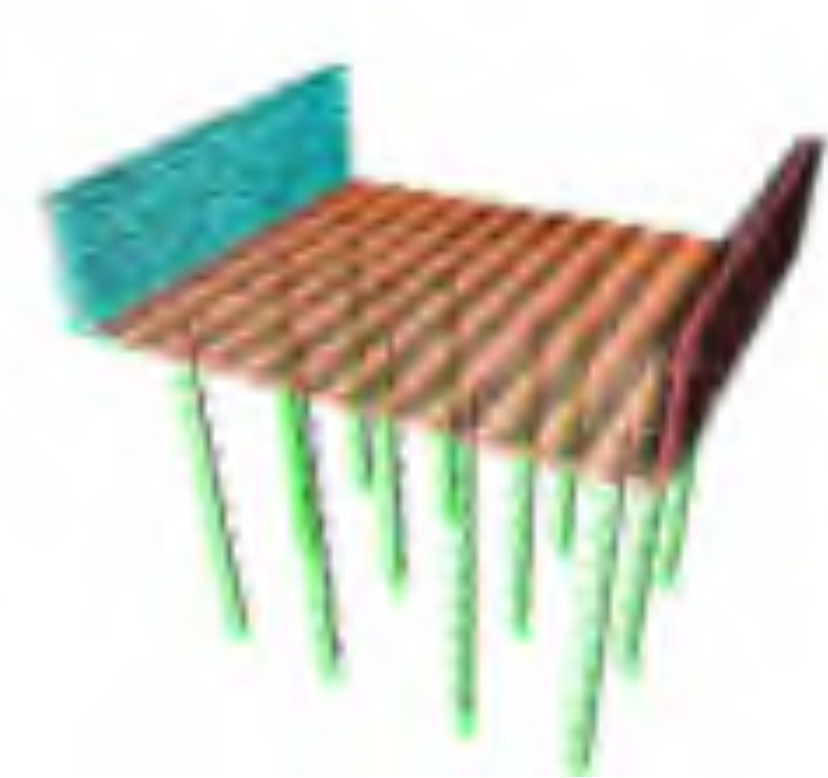


Table 3: Connectivity - Frame

Table 3: Connectivity - Frame			
Frame	JointI	JointJ	Length m
1	15	9	1.
2	9	11	1.
4	11	12	1.
5	12	16	1.
6	16	18	1.
7	18	24	1.
8	24	26	1.
9	26	32	1.
10	32	34	1.
11	34	42	1.
12	42	3441	1.
13	17	43	1.
14	43	44	1.
15	44	45	1.
16	45	46	1.
17	46	47	1.
18	47	48	1.
19	48	49	1.
20	49	50	1.
21	50	51	1.
22	51	52	1.
24	52	3476	1.
25	19	53	1.

Table 3: Connectivity - Frame

Frame	JointI	JointJ	Length m
26	53	54	1.
27	54	55	1.
28	55	56	1.
29	56	57	1.
30	57	58	1.
31	58	59	1.
32	59	60	1.
34	60	61	1.
35	61	62	1.
36	62	20	1.
37	21	63	1.
38	63	64	1.
39	64	65	1.
40	65	66	1.
41	66	67	1.
42	67	68	1.
44	68	69	1.
45	69	70	1.
46	70	71	1.
47	71	72	1.
48	72	22	1.
49	23	73	1.
50	73	74	1.
51	74	75	1.
52	75	76	1.
54	76	77	1.
55	77	78	1.
56	78	79	1.
57	79	80	1.
58	80	81	1.
59	81	82	1.
60	82	3375	1.
61	25	83	1.
62	83	84	1.
64	84	85	1.
65	85	86	1.
66	86	87	1.
67	87	88	1.
68	88	89	1.
69	89	90	1.
70	90	91	1.
71	91	92	1.
72	92	3410	1.
74	27	93	1.
75	93	94	1.
76	94	95	1.
77	95	96	1.
78	96	97	1.
79	97	98	1.
80	98	99	1.
81	99	100	1.
82	100	101	1.
84	101	102	1.
85	102	28	1.

Table 3: Connectivity - Frame

Frame	JointI	JointJ	Length m
86	29	103	1.
87	103	104	1.
88	104	105	1.
89	105	106	1.
90	106	107	1.
91	107	108	1.
92	108	109	1.
94	109	110	1.
95	110	111	1.
96	111	112	1.
97	112	30	1.
98	31	113	1.
99	113	114	1.
100	114	115	1.
101	115	116	1.
102	116	117	1.
104	117	118	1.
105	118	119	1.
106	119	120	1.
107	120	121	1.
108	121	122	1.
109	122	3321	1.
110	33	123	1.
111	123	124	1.
112	124	125	1.
114	125	136	1.
115	136	137	1.
116	137	138	1.
117	138	139	1.
118	139	140	1.
119	140	141	1.
120	141	142	1.
121	142	3344	1.
122	35	143	1.
124	143	144	1.
125	144	145	1.
126	145	146	1.
127	146	147	1.
128	147	148	1.
129	148	149	1.
130	149	150	1.
131	150	151	1.
132	151	152	1.
133	152	36	1.
134	37	153	1.
135	153	154	1.
136	154	155	1.
137	155	156	1.
138	156	157	1.
139	157	158	1.
140	158	159	1.
141	159	160	1.
142	160	161	1.
143	161	162	1.

Table 3: Connectivity - Frame

Frame	JointI	JointJ	Length m
144	162	38	1.

2. Material properties

This section provides material property information for materials used in the model.

Table 4: Material Properties 02 - Basic Mechanical Properties

Table 4: Material Properties 02 - Basic Mechanical Properties						
Material	UnitWeight KN/m3	UnitMass KN-s2/m4	E1 KN/m2	G12 KN/m2	U12	A1 1/C
B500C	7.6973E+01	7.8490E+00	199947978.8			1.1700E-05
C25/30	2.4993E+01	2.5485E+00	31000000.	12916666.67	0.2	1.0000E-05

Table 5: Material Properties 03b - Concrete Data

Table 5: Material Properties 03b - Concrete Data			
Material	Fc KN/m2	eFc KN/m2	FinalSlope
C25/30	25000.	25000.	-0.1

Table 6: Material Properties 03e - Rebar Data

Table 6: Material Properties 03e - Rebar Data			
Material	Fy KN/m2	Fu KN/m2	FinalSlope
B500C	500000.	600000.	-0.1

3. Section properties

This section provides section property information for objects used in the model.

3.1. Frames

Table 7: Frame Section Properties 01 - General, Part 1 of 4

Table 7: Frame Section Properties 01 - General, Part 1 of 4								
SectionName	Material	Shape	t3 m	t2 m	tf m	tw m	t2b m	tfb m
pile	C25/30	Circle	0.6					

Table 7: Frame Section Properties 01 - General, Part 2 of 4

Table 7: Frame Section Properties 01 - General, Part 2 of 4							
SectionName	Area m2	TorsConst m4	I33 m4	I22 m4	I23 m4	AS2 m2	AS3 m2
pile	0.282743	0.012723	0.006362	0.006362	0.	0.254469	0.254469

Table 7: Frame Section Properties 01 - General, Part 3 of 4

Table 7: Frame Section Properties 01 - General, Part 3 of 4						
SectionName	S33 m3	S22 m3	Z33 m3	Z22 m3	R33 m	R22 m
pile	0.021206	0.021206	0.036	0.036	0.15	0.15

Table 7: Frame Section Properties 01 - General, Part 4 of 4

Table 7: Frame Section Properties 01 - General, Part 4 of 4								
SectionName	AMod	A2Mod	A3Mod	JMod	I2Mod	I3Mod	MMod	WMod
pile	1.	1.	1.	1.	1.	1.	1.	1.

Table 8: Frame Section Properties 02 - Concrete Column, Part 1 of 2

Table 8: Frame Section Properties 02 - Concrete Column, Part 1 of 2							
SectionName	RebarMatL	RebarMatC	ReinfConfig	LatReinf	Cover m	NumBarsCirc	BarSizeL
pile	B500C	B500C	Circular	Ties	0.04	8	#9

Table 8: Frame Section Properties 02 - Concrete Column, Part 2 of 2

Table 8: Frame Section Properties 02 - Concrete Column, Part 2 of 2

SectionName	BarSizeC	SpacingC m
pile	#4	0.15

3.2. Areas

Table 9: Area Section Properties, Part 1 of 3

Table 9: Area Section Properties, Part 1 of 3

Section	Material	AreaType	Type	DrillDOF	Thickness m	BendThick m	F11Mod
40	C25/30	Shell	Shell-Thick	Yes	0.4	0.4	1.
50	C25/30	Shell	Shell-Thick	Yes	0.5	0.5	1.

Table 9: Area Section Properties, Part 2 of 3

Table 9: Area Section Properties, Part 2 of 3

Section	F22Mod	F12Mod	M11Mod	M22Mod	M12Mod	V13Mod	V23Mod
40	1.	1.	1.	1.	1.	1.	1.
50	1.	1.	1.	1.	1.	1.	1.

Table 9: Area Section Properties, Part 3 of 3

Table 9: Area Section Properties, Part 3 of 3

Section	MMod	WMod
40	1.	1.
50	1.	1.

3.3. Frame section assignments

Table 10: Frame Section Assignments

Table 10: Frame Section Assignments			
Frame	AnalSect	DesignSect	MatProp
1	pile	pile	Default
2	pile	pile	Default
4	pile	pile	Default
5	pile	pile	Default
6	pile	pile	Default
7	pile	pile	Default
8	pile	pile	Default
9	pile	pile	Default
10	pile	pile	Default
11	pile	pile	Default
12	pile	pile	Default
13	pile	pile	Default
14	pile	pile	Default
15	pile	pile	Default
16	pile	pile	Default
17	pile	pile	Default
18	pile	pile	Default
19	pile	pile	Default
20	pile	pile	Default
21	pile	pile	Default
22	pile	pile	Default
24	pile	pile	Default
25	pile	pile	Default
26	pile	pile	Default
27	pile	pile	Default
28	pile	pile	Default
29	pile	pile	Default
30	pile	pile	Default
31	pile	pile	Default
32	pile	pile	Default
34	pile	pile	Default
35	pile	pile	Default
36	pile	pile	Default
37	pile	pile	Default
38	pile	pile	Default
39	pile	pile	Default
40	pile	pile	Default
41	pile	pile	Default
42	pile	pile	Default
44	pile	pile	Default
45	pile	pile	Default
46	pile	pile	Default
47	pile	pile	Default
48	pile	pile	Default
49	pile	pile	Default
50	pile	pile	Default
51	pile	pile	Default
52	pile	pile	Default
54	pile	pile	Default
55	pile	pile	Default

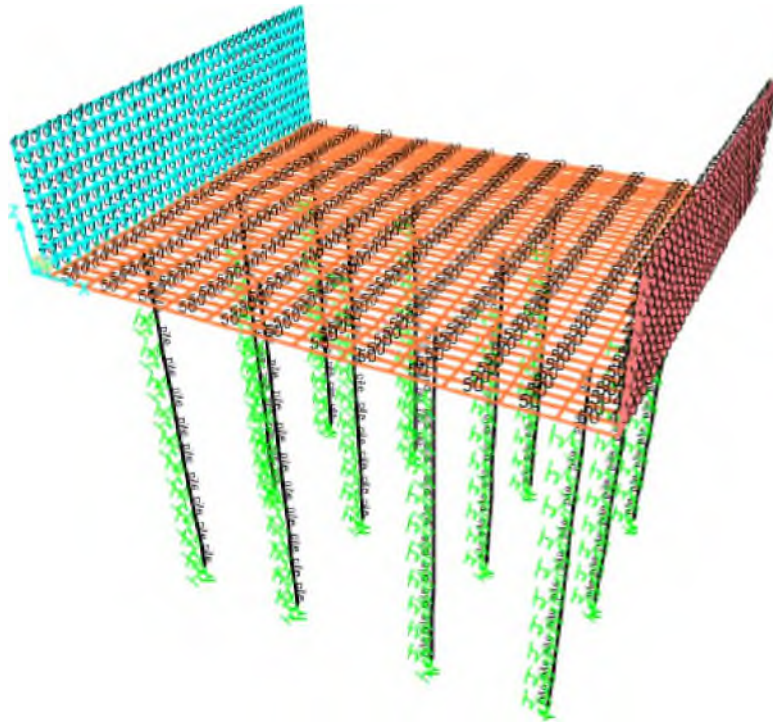
Table 10: Frame Section Assignments

Frame	AnalSect	DesignSect	MatProp
56	pile	pile	Default
57	pile	pile	Default
58	pile	pile	Default
59	pile	pile	Default
60	pile	pile	Default
61	pile	pile	Default
62	pile	pile	Default
64	pile	pile	Default
65	pile	pile	Default
66	pile	pile	Default
67	pile	pile	Default
68	pile	pile	Default
69	pile	pile	Default
70	pile	pile	Default
71	pile	pile	Default
72	pile	pile	Default
74	pile	pile	Default
75	pile	pile	Default
76	pile	pile	Default
77	pile	pile	Default
78	pile	pile	Default
79	pile	pile	Default
80	pile	pile	Default
81	pile	pile	Default
82	pile	pile	Default
84	pile	pile	Default
85	pile	pile	Default
86	pile	pile	Default
87	pile	pile	Default
88	pile	pile	Default
89	pile	pile	Default
90	pile	pile	Default
91	pile	pile	Default
92	pile	pile	Default
94	pile	pile	Default
95	pile	pile	Default
96	pile	pile	Default
97	pile	pile	Default
98	pile	pile	Default
99	pile	pile	Default
100	pile	pile	Default
101	pile	pile	Default
102	pile	pile	Default
104	pile	pile	Default
105	pile	pile	Default
106	pile	pile	Default
107	pile	pile	Default
108	pile	pile	Default
109	pile	pile	Default
110	pile	pile	Default
111	pile	pile	Default
112	pile	pile	Default
114	pile	pile	Default
115	pile	pile	Default

Table 10: Frame Section Assignments

Frame	AnalSect	DesignSect	MatProp
116	pile	pile	Default
117	pile	pile	Default
118	pile	pile	Default
119	pile	pile	Default
120	pile	pile	Default
121	pile	pile	Default
122	pile	pile	Default
124	pile	pile	Default
125	pile	pile	Default
126	pile	pile	Default
127	pile	pile	Default
128	pile	pile	Default
129	pile	pile	Default
130	pile	pile	Default
131	pile	pile	Default
132	pile	pile	Default
133	pile	pile	Default
134	pile	pile	Default
135	pile	pile	Default
136	pile	pile	Default
137	pile	pile	Default
138	pile	pile	Default
139	pile	pile	Default
140	pile	pile	Default
141	pile	pile	Default
142	pile	pile	Default
143	pile	pile	Default
144	pile	pile	Default

3.4. Area section assignments



ΙΔΙΟΤΗΤΕΣ ΕΔΑΦΙΚΩΝ ΕΛΑΤΗΡΙΩΝ

4. Springs

This section provides springs information for objects used in the model.

4.1. Link properties

Table 11: Link Property Definitions 02 - Linear

Table 11: Link Property Definitions 02 - Linear					
Link	DOF	Fixed	TransKE KN/m	TransCE KN-s/m	DJ m
LIN3000	U1	No	3000.	0.	
LIN3000	U2	No	1500.	0.	0.
LIN3000	U3	No	1500.	0.	0.

4.2. Spring Assignments

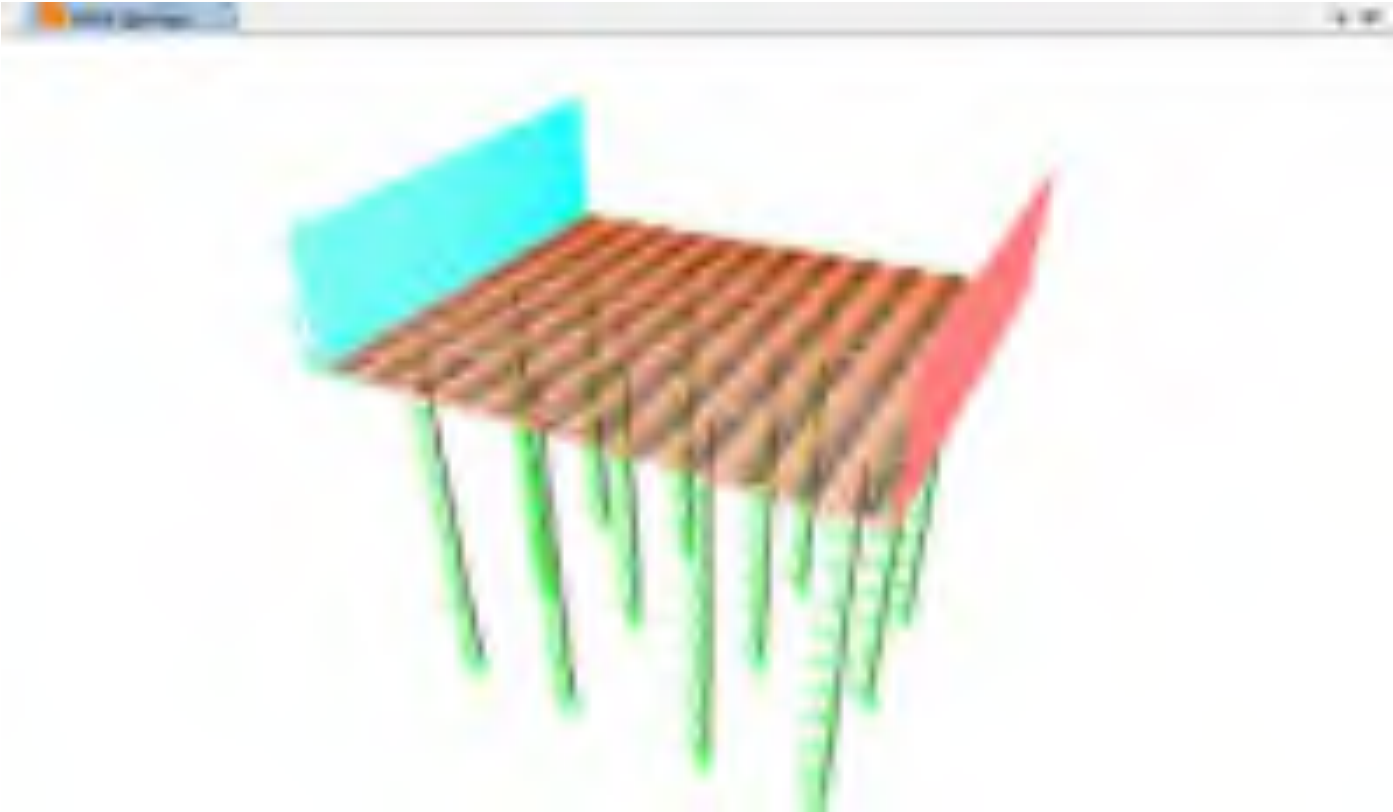


TABLE: Joint Spring Assignments 1 - Uncoupled

Joint	CoordSys	U1	U2	U3	R1	R2	R3
Text	Text	KN/m	KN/m	KN/m	KN-m/rad	KN-m/rad	KN-m/rad
15	GLOBAL	8000	8000	63900	0	0	0
17	GLOBAL	8000	8000	63900	0	0	0
20	GLOBAL	8000	8000	63900	0	0	0
22	GLOBAL	8000	8000	63900	0	0	0
23	GLOBAL	8000	8000	63900	0	0	0
25	GLOBAL	8000	8000	63900	0	0	0
28	GLOBAL	8000	8000	63900	0	0	0
30	GLOBAL	8000	8000	63900	0	0	0
31	GLOBAL	8000	8000	63900	0	0	0
33	GLOBAL	8000	8000	63900	0	0	0
36	GLOBAL	8000	8000	63900	0	0	0
38	GLOBAL	8000	8000	63900	0	0	0
9	GLOBAL	16000	16000	0	0	0	0
11	GLOBAL	16000	16000	0	0	0	0
12	GLOBAL	16000	16000	0	0	0	0
16	GLOBAL	10197	10197	0	0	0	0
18	GLOBAL	10197	10197	0	0	0	0
24	GLOBAL	10197	10197	0	0	0	0
26	GLOBAL	10197	10197	0	0	0	0
32	GLOBAL	10197	10197	0	0	0	0
34	GLOBAL	5093	5093	0	0	0	0
43	GLOBAL	16000	16000	0	0	0	0
44	GLOBAL	16000	16000	0	0	0	0
45	GLOBAL	16000	16000	0	0	0	0
46	GLOBAL	10197	10197	0	0	0	0
47	GLOBAL	10197	10197	0	0	0	0
48	GLOBAL	10197	10197	0	0	0	0
49	GLOBAL	10197	10197	0	0	0	0
50	GLOBAL	10197	10197	0	0	0	0
51	GLOBAL	5093	5093	0	0	0	0
54	GLOBAL	5093	5093	0	0	0	0
55	GLOBAL	10197	10197	0	0	0	0
56	GLOBAL	10197	10197	0	0	0	0
57	GLOBAL	10197	10197	0	0	0	0
58	GLOBAL	10197	10197	0	0	0	0
59	GLOBAL	10197	10197	0	0	0	0
60	GLOBAL	16000	16000	0	0	0	0
61	GLOBAL	16000	16000	0	0	0	0
62	GLOBAL	16000	16000	0	0	0	0
64	GLOBAL	5093	5093	0	0	0	0
65	GLOBAL	10197	10197	0	0	0	0
66	GLOBAL	10197	10197	0	0	0	0
67	GLOBAL	10197	10197	0	0	0	0
68	GLOBAL	10197	10197	0	0	0	0
69	GLOBAL	10197	10197	0	0	0	0
70	GLOBAL	16000	16000	0	0	0	0
71	GLOBAL	16000	16000	0	0	0	0
72	GLOBAL	16000	16000	0	0	0	0

73	GLOBAL	16000	16000	0	0	0	0
74	GLOBAL	16000	16000	0	0	0	0
75	GLOBAL	16000	16000	0	0	0	0
76	GLOBAL	10197	10197	0	0	0	0
77	GLOBAL	10197	10197	0	0	0	0
78	GLOBAL	10197	10197	0	0	0	0
79	GLOBAL	10197	10197	0	0	0	0
80	GLOBAL	10197	10197	0	0	0	0
81	GLOBAL	5093	5093	0	0	0	0
83	GLOBAL	16000	16000	0	0	0	0
84	GLOBAL	16000	16000	0	0	0	0
85	GLOBAL	16000	16000	0	0	0	0
86	GLOBAL	10197	10197	0	0	0	0
87	GLOBAL	10197	10197	0	0	0	0
88	GLOBAL	10197	10197	0	0	0	0
89	GLOBAL	10197	10197	0	0	0	0
90	GLOBAL	10197	10197	0	0	0	0
91	GLOBAL	5093	5093	0	0	0	0
94	GLOBAL	5093	5093	0	0	0	0
95	GLOBAL	10197	10197	0	0	0	0
96	GLOBAL	10197	10197	0	0	0	0
97	GLOBAL	10197	10197	0	0	0	0
98	GLOBAL	10197	10197	0	0	0	0
99	GLOBAL	10197	10197	0	0	0	0
100	GLOBAL	16000	16000	0	0	0	0
101	GLOBAL	16000	16000	0	0	0	0
102	GLOBAL	16000	16000	0	0	0	0
104	GLOBAL	5093	5093	0	0	0	0
105	GLOBAL	10197	10197	0	0	0	0
106	GLOBAL	10197	10197	0	0	0	0
107	GLOBAL	10197	10197	0	0	0	0
108	GLOBAL	10197	10197	0	0	0	0
109	GLOBAL	10197	10197	0	0	0	0
110	GLOBAL	16000	16000	0	0	0	0
111	GLOBAL	16000	16000	0	0	0	0
112	GLOBAL	16000	16000	0	0	0	0
113	GLOBAL	16000	16000	0	0	0	0
114	GLOBAL	16000	16000	0	0	0	0
115	GLOBAL	16000	16000	0	0	0	0
116	GLOBAL	10197	10197	0	0	0	0
117	GLOBAL	10197	10197	0	0	0	0
118	GLOBAL	10197	10197	0	0	0	0
119	GLOBAL	10197	10197	0	0	0	0
120	GLOBAL	10197	10197	0	0	0	0
121	GLOBAL	5093	5093	0	0	0	0
123	GLOBAL	16000	16000	0	0	0	0
124	GLOBAL	16000	16000	0	0	0	0
125	GLOBAL	16000	16000	0	0	0	0
136	GLOBAL	10197	10197	0	0	0	0
137	GLOBAL	10197	10197	0	0	0	0
138	GLOBAL	10197	10197	0	0	0	0

139	GLOBAL	10197	10197	0	0	0	0
140	GLOBAL	10197	10197	0	0	0	0
141	GLOBAL	5093	5093	0	0	0	0
144	GLOBAL	5093	5093	0	0	0	0
145	GLOBAL	10197	10197	0	0	0	0
146	GLOBAL	10197	10197	0	0	0	0
147	GLOBAL	10197	10197	0	0	0	0
148	GLOBAL	10197	10197	0	0	0	0
149	GLOBAL	10197	10197	0	0	0	0
150	GLOBAL	16000	16000	0	0	0	0
151	GLOBAL	16000	16000	0	0	0	0
152	GLOBAL	16000	16000	0	0	0	0
154	GLOBAL	5093	5093	0	0	0	0
155	GLOBAL	10197	10197	0	0	0	0
156	GLOBAL	10197	10197	0	0	0	0
157	GLOBAL	10197	10197	0	0	0	0
158	GLOBAL	10197	10197	0	0	0	0
159	GLOBAL	10197	10197	0	0	0	0
160	GLOBAL	16000	16000	0	0	0	0
161	GLOBAL	16000	16000	0	0	0	0
162	GLOBAL	16000	16000	0	0	0	0

ΦΟΡΤΙΣΕΙΣ

5. Load patterns

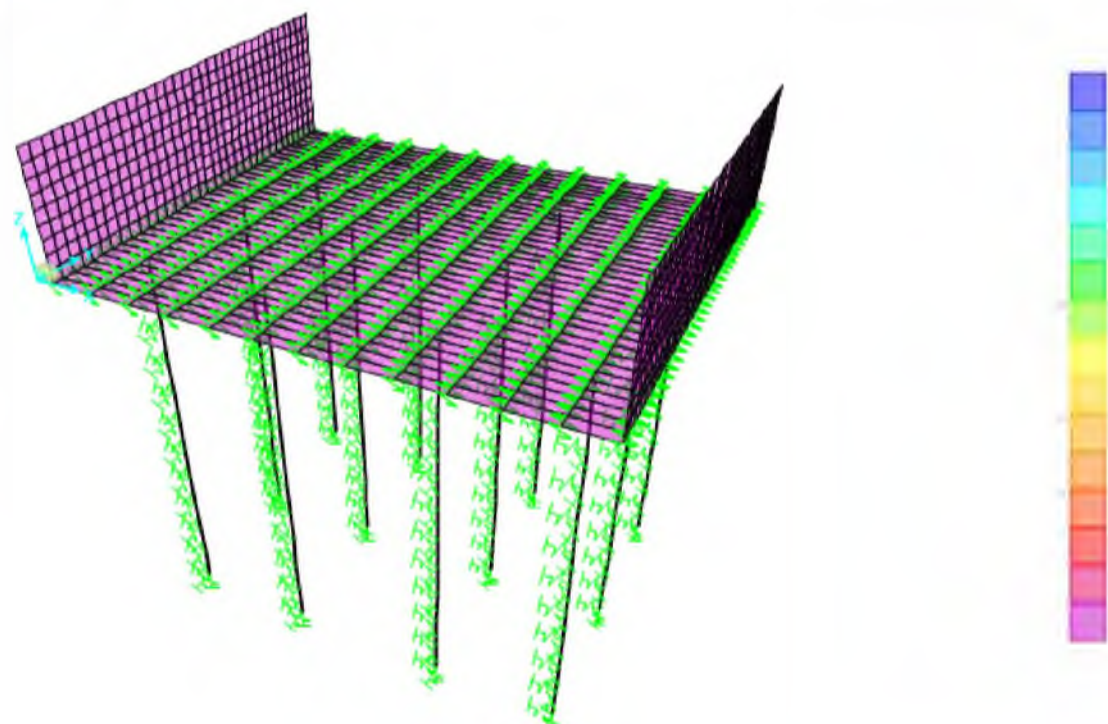
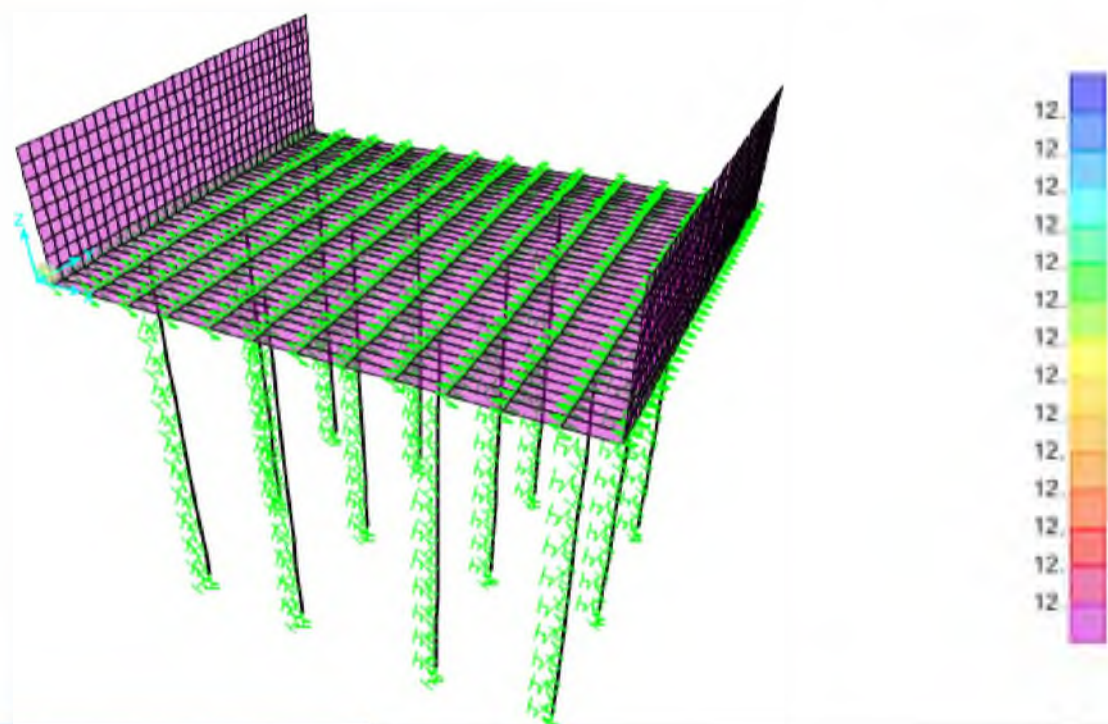
This section provides loading information as applied to the model.

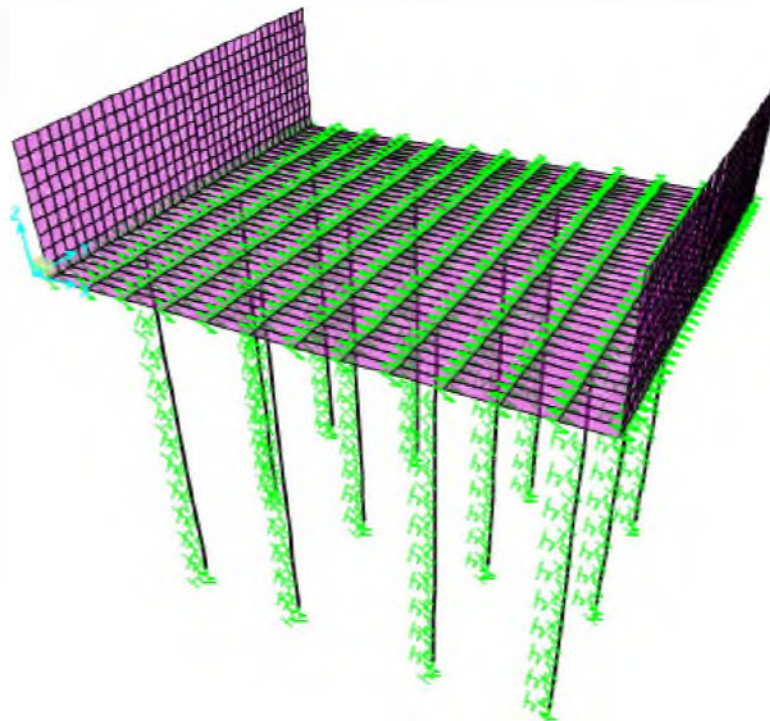
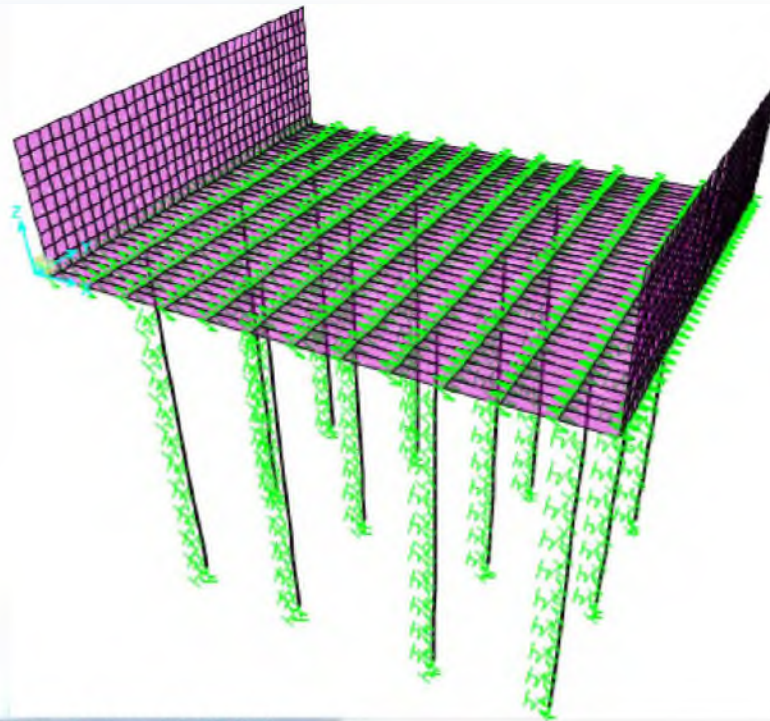
5.1. Definitions

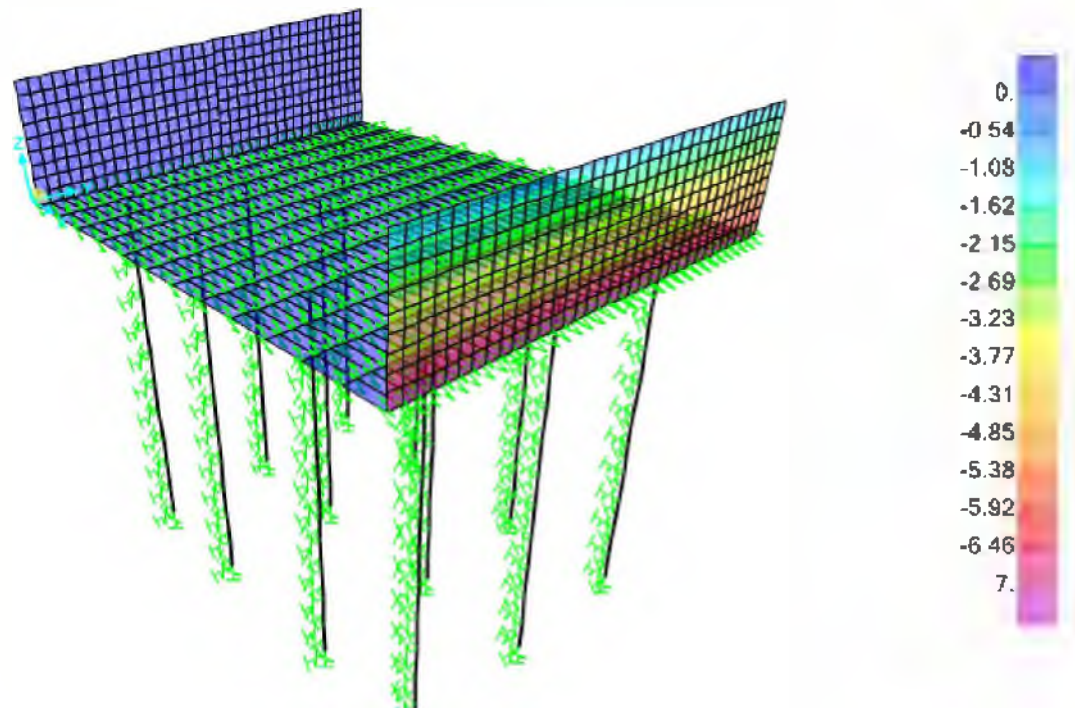
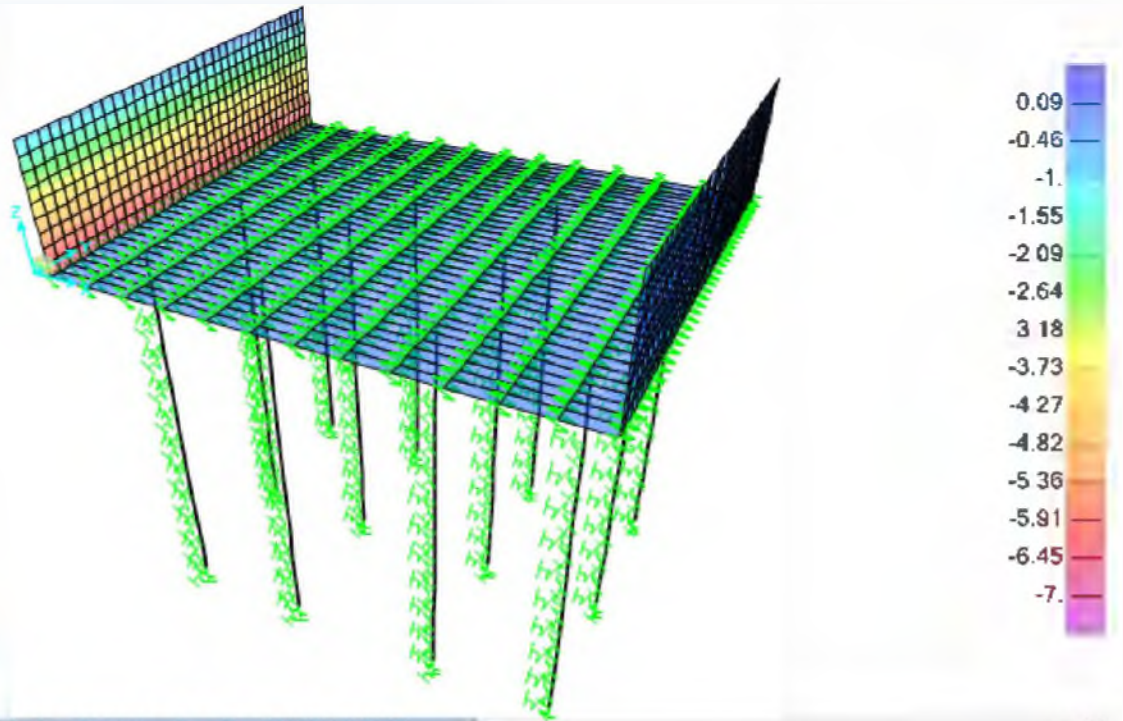
Table 12: Load Pattern Definitions

Table 12: Load Pattern Definitions			
LoadPat	DesignType	SelfWtMult	AutoLoad
DEAD	Dead	1.	
SDEAD	Super Dead	0.	
LIVE	Live	0.	
EARTH	Super Dead	0.	
HYDRO	Super Dead	0.	
EARTH+DYN	Quake	0.	None
EARTH-DYN	Quake	0.	None
DT_SHRINKAGE	Temperature	0.	
QUAKE_X	Quake	0.	EUROCODE8 2004
DT_WM	Temperature	0.	
DT_WB	Temperature	0.	
DT_SM	Temperature	0.	
DT_SB	Temperature	0.	
LIVESURR	Live	0.	
HYDRO OUT	Super Dead	0.	

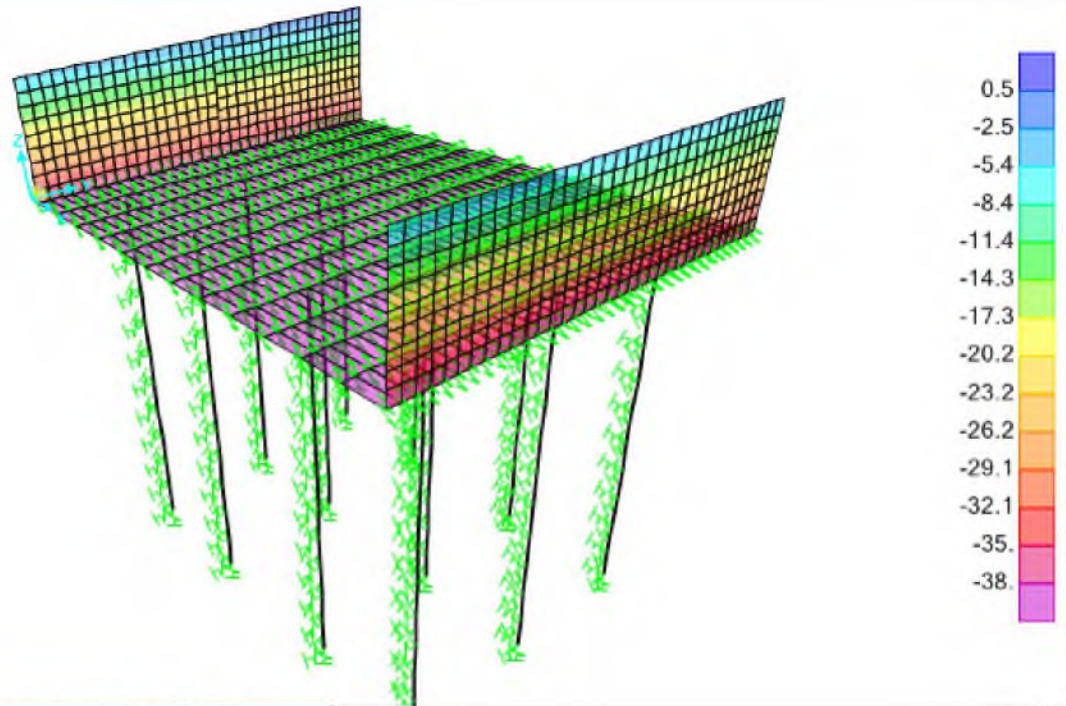
5.2. Load Assignments



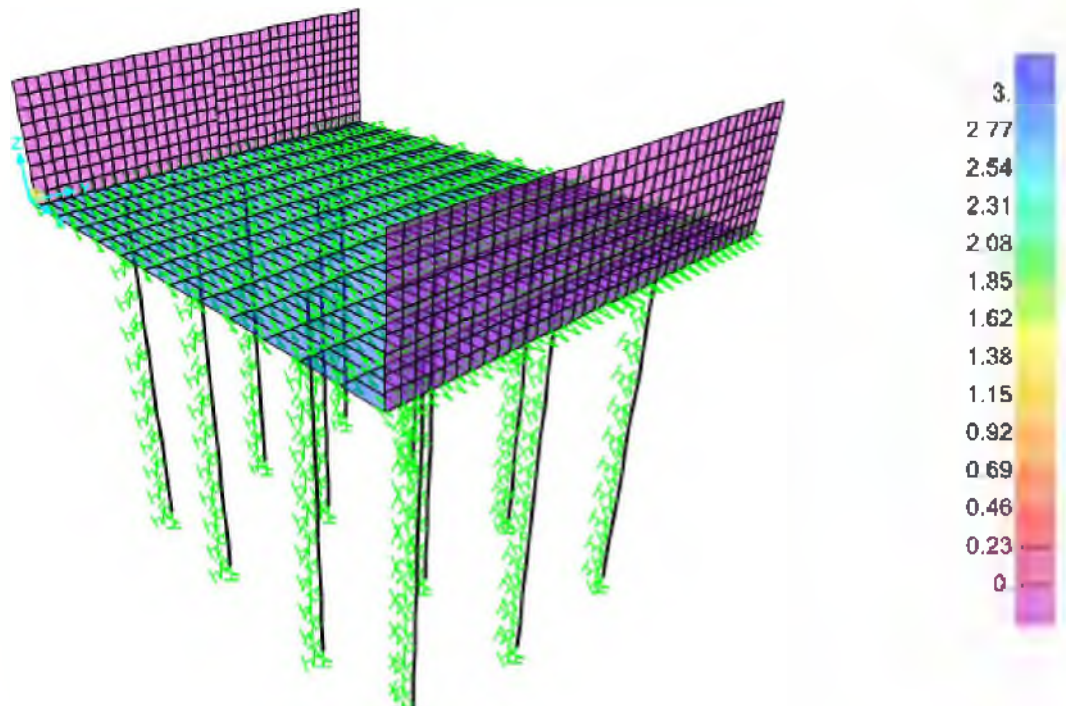


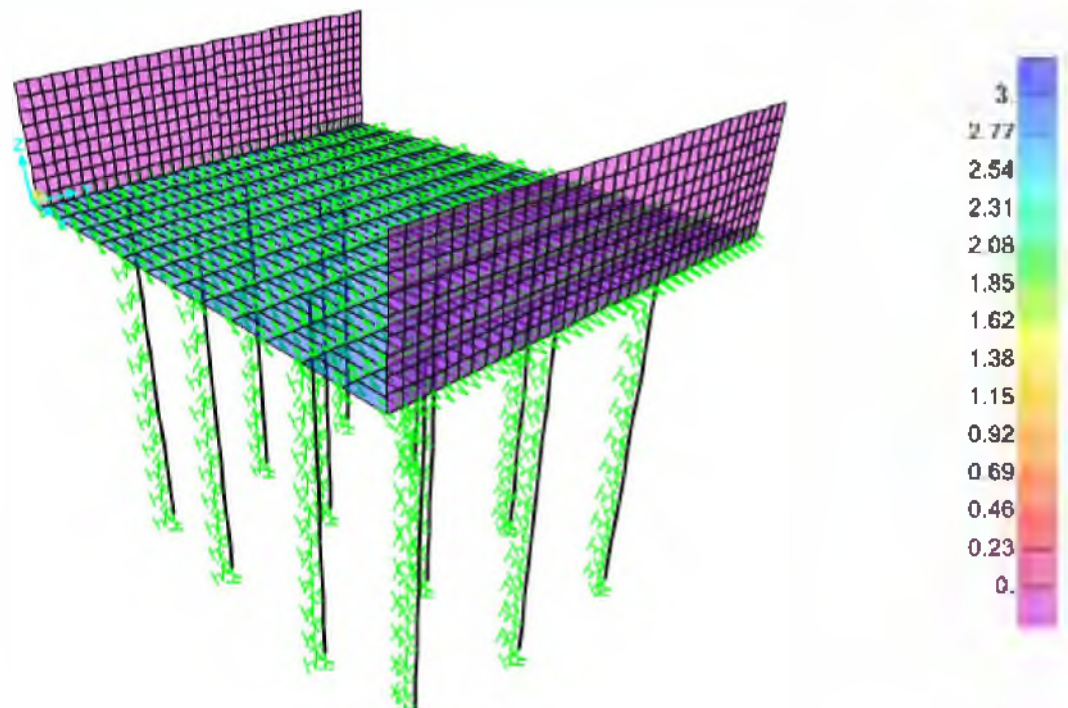
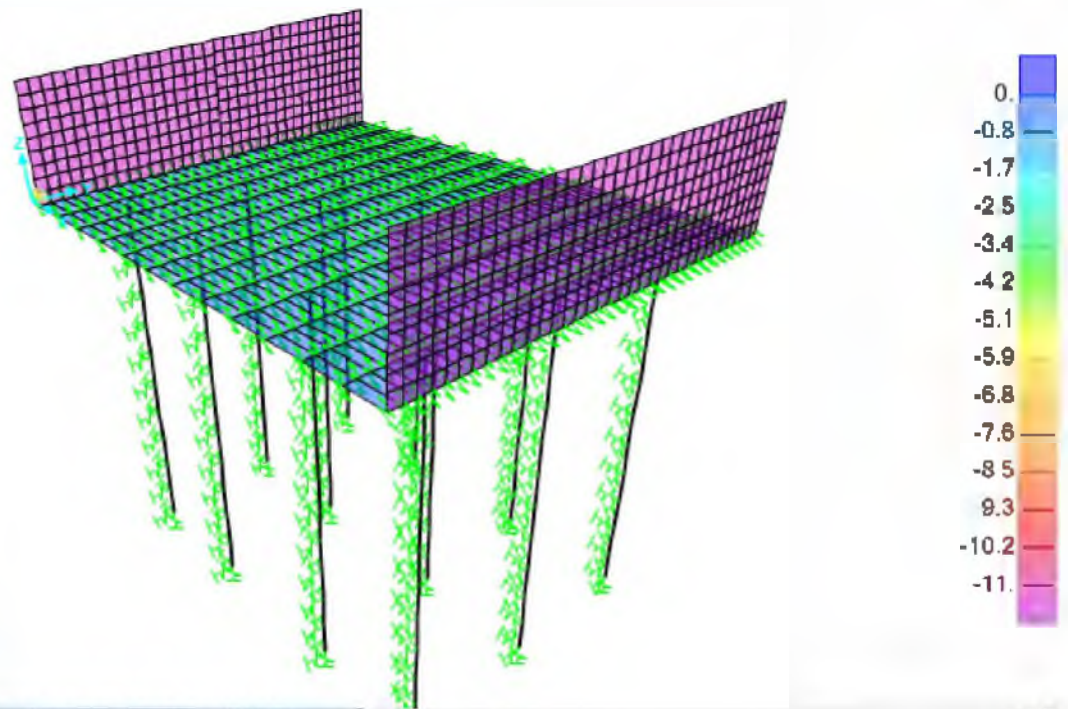


Analysis Model - Area Surface Pressure - Face Top (HYDRO OUT)



Analysis Model - Area Surface Pressure - Face Top (LIVE)





6. Load cases

This section provides load case information.

6.1. Definitions

Table 13: Load Case Definitions, Part 1 of 2

Table 13: Load Case Definitions, Part 1 of 2						
Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
DEAD	LinStatic	Zero				Prog Det
MODAL	LinModal	Zero				Prog Det
SDEAD	LinStatic	Zero				Prog Det
LIVE	LinStatic	Zero				Prog Det
EARTH	LinStatic	Zero				Prog Det
HYDRO	LinStatic	Zero				Prog Det
EARTHSDYN+X	LinStatic	Zero				Prog Det
EARTHSDYN-X	LinStatic	Zero				Prog Det
DT_SHRINKAGE	LinStatic	Zero				Prog Det
QUAKE_X	LinStatic	Zero				Prog Det
DT_WM	LinStatic	Zero				Prog Det
DT_WB	LinStatic	Zero				Prog Det
DT_SM	LinStatic	Zero				Prog Det
DT_SB	LinStatic	Zero				Prog Det
LIVESURR	LinStatic	Zero				Prog Det
HYDRO OUT	LinStatic	Zero				Prog Det

Table 13: Load Case Definitions, Part 2 of 2

Table 13: Load Case Definitions, Part 2 of 2	
Case	DesignAct
DEAD	Non-Composite
MODAL	Other
SDEAD	Long-Term Composite
LIVE	Short-Term Composite
EARTH	Long-Term Composite
HYDRO	Long-Term Composite
EARTHSDYN+X	Short-Term Composite
EARTHSDYN-X	Short-Term Composite
DT_SHRINKAGE	Short-Term Composite
QUAKE_X	Short-Term Composite
DT_WM	Short-Term Composite

**Table 13: Load Case
Definitions, Part 2 of 2**

Case	DesignAct
DT_WB	Short-Term Composite
DT_SM	Short-Term Composite
DT_SB	Short-Term Composite
LIVESURR	Short-Term Composite
HYDRO OUT	Long-Term Composite

6.2. Static case load assignments

Table 14: Case - Static 1 - Load Assignments

Table 14: Case - Static 1 - Load Assignments			
Case	LoadType	LoadName	LoadSF
DEAD	Load pattern	DEAD	1.
SDEAD	Load pattern	SDEAD	1.
LIVE	Load pattern	LIVE	1.
EARTH	Load pattern	EARTH	1.
HYDRO	Load pattern	HYDRO	1.
EARTHSDYN+X	Load pattern	EARTHSDYN+X	1.
EARTHSDYN-X	Load pattern	EARTHSDYN-X	1.
DT_SHRINKAG E	Load pattern	DT_SHRINKAG E	1.
QUAKE_X	Load pattern	QUAKE_X	1.
DT_WM	Load pattern	DT_WM	1.
DT_WB	Load pattern	DT_WB	1.
DT_SM	Load pattern	DT_SM	1.
DT_SB	Load pattern	DT_SB	1.
LIVESURR	Load pattern	LIVESURR	1.
HYDRO OUT	Load pattern	HYDRO OUT	1.

6.3. *Response spectrum case load assignments*

Table 15: **Function - Response Spectrum - User**

Table 15: Function - Response Spectrum - User			
Name	Period Sec	Accel	FuncDamp
UNIFRS	0.	1.	0.05
UNIFRS	1.	1.	

ΠΑΡΑΜΕΤΡΟΙ ΣΕΙΣΜΙΚΗΣ ΦΟΡΤΙΣΗΣ

6.4. Auto seismic loading

Table 16: Mass Source

Table 16: Mass Source						
MassSource	Elements	Masses	Loads	IsDefault	LoadPat	Multiplier
MSSSRC1	No	No	Yes	Yes	DEAD	1.
MSSSRC1					SDEAD	1.
MSSSRC1					LIVE	0.3

Table 17: Auto Seismic - Eurocode8 2004, Part 1 of 3

Table 17: Auto Seismic - Eurocode8 2004, Part 1 of 3						
LoadPat	Dir	PercentEcc	MaxZ m	MinZ m	Country	Ag
QUAKE_X	X	0.05	4.75	0.01	CEN Default	0.24

Table 17: Auto Seismic - Eurocode8 2004, Part 2 of 3

Table 17: Auto Seismic - Eurocode8 2004, Part 2 of 3								
LoadPat	SpecType	GroundType	SoilFact	Tb Sec	Tc Sec	Td Sec	LBFact	BehaveFact
QUAKE_X	1	D	1.35	0.2	0.8	2.	0.2	1.5

Table 17: Auto Seismic - Eurocode8 2004, Part 3 of 3

Table 17: Auto Seismic - Eurocode8 2004, Part 3 of 3					
LoadPat	CorrFact	TUsed Sec	CoeffUsed	WeightUsed KN	BaseShear KN
QUAKE_X	1.	0.2313	0.54	766.647	413.989

ΣΥΝΔΥΑΣΜΟΙ ΦΟΡΤΙΣΕΩΝ

7. Load combinations

This section provides load combination information.

Table 18: Combination Definitions

Table 18: Combination Definitions			
ComboName	ComboType	CaseName	ScaleFactor
ULS_UEW	Linear Add	DEAD	1.35
ULS_UEW		SDEAD	1.35
ULS_UEW		DT_SHRINKAGE	1.
ULS_UEW	Linear Add	LIVE	1.5
ULS_UEW		DT_WM	1.5
ULS_UEW		DT_WB	1.5
ULS_UES		DEAD	1.35
ULS_UES	Linear Add	SDEAD	1.35
ULS_UES		DT_SHRINKAGE	1.
ULS_UES		LIVE	1.5
ULS_UES	Linear Add	DT_SM	1.5
ULS_UES		DT_SB	1.5
ULS_UFW		DEAD	1.35
ULS_UFW		SDEAD	1.35
ULS_UFW	Linear Add	HYDRO	1.35
ULS_UFW		DT_SHRINKAGE	1.
ULS_UFW		LIVE	1.5
ULS_UFW		DT_WM	1.5
ULS_UFW	Linear Add	DT_WB	1.5
ULS_UFS		DEAD	1.35
ULS_UFS		SDEAD	1.35
ULS_UFS		HYDRO	1.35
ULS_UFS		DT_SHRINKAGE	1.
ULS_UFS	Linear Add	LIVE	1.5
ULS_UFS		DT_SM	1.5
ULS_UFS		DT_SB	1.5
ULS_CEW		DEAD	1.35
ULS_CEW	Linear Add	SDEAD	1.35
ULS_CEW		EARTH	1.35
ULS_CEW		DT_SHRINKAGE	1.
ULS_CEW		LIVE	1.5
ULS_CEW	Linear Add	LIVESURR	1.5
ULS_CEW		DT_WM	1.5
ULS_CEW		DT_WB	1.5
ULS_CEW		HYDRO OUT	1.35
ULS_CES	Linear Add	DEAD	1.35
ULS_CES		SDEAD	1.35
ULS_CES		EARTH	1.35
ULS_CES		DT_SHRINKAGE	1.
ULS_CES	Linear Add	LIVE	1.5
ULS_CES		LIVESURR	1.5
ULS_CES		DT_SM	1.5
ULS_CES		DT_SB	1.5

Table 18: Combination Definitions

ComboName	ComboType	CaseName	ScaleFactor
ULS_CES		HYDRO OUT	1.35
ULS_CFW	Linear Add	DEAD	1.35
ULS_CFW		SDEAD	1.35
ULS_CFW		EARTH	1.35
ULS_CFW		HYDRO	1.35
ULS_CFW		DT_SHRINKAGE	1.
ULS_CFW		LIVE	1.5
ULS_CFW		LIVESURR	1.5
ULS_CFW		DT_WM	1.5
ULS_CFW		DT_WB	1.5
ULS_CFW		HYDRO OUT	1.35
ULS_CFS	Linear Add	DEAD	1.35
ULS_CFS		SDEAD	1.35
ULS_CFS		EARTH	1.35
ULS_CFS		HYDRO	1.35
ULS_CFS		DT_SHRINKAGE	1.
ULS_CFS		LIVE	1.5
ULS_CFS		LIVESURR	1.5
ULS_CFS		DT_SM	1.5
ULS_CFS		DT_SB	1.5
ULS_CFS		HYDRO OUT	1.35
SLS_UEW	Linear Add	DEAD	1.
SLS_UEW		SDEAD	1.
SLS_UEW		DT_SHRINKAGE	1.
SLS_UEW		DT_WM	0.5
SLS_UEW		DT_WB	0.5
SLS_UES	Linear Add	DEAD	1.
SLS_UES		SDEAD	1.
SLS_UES		DT_SHRINKAGE	1.
SLS_UES		LIVE	0.5
SLS_UES		DT_SM	0.5
SLS_UES		DT_SB	0.5
SLS_UFW	Linear Add	DEAD	1.
SLS_UFW		SDEAD	1.
SLS_UFW		HYDRO	1.
SLS_UFW		DT_SHRINKAGE	1.
SLS_UFW		LIVE	0.5
SLS_UFW		DT_WM	0.5
SLS_UFW		DT_WB	0.5
SLS_UFS	Linear Add	DEAD	1.
SLS_UFS		SDEAD	1.
SLS_UFS		HYDRO	1.
SLS_UFS		DT_SHRINKAGE	1.
SLS_UFS		LIVE	0.5
SLS_UFS		DT_SM	0.5
SLS_UFS		DT_SB	0.5
SLS_CEW	Linear Add	DEAD	1.
SLS_CEW		SDEAD	1.
SLS_CEW		EARTH	1.

Table 18: Combination Definitions

ComboName	ComboType	CaseName	ScaleFactor
SLS_CEW		DT_SHRINKAG E	1.
SLS_CEW		LIVE	0.5
SLS_CEW		LIVESURR	0.5
SLS_CEW		DT_WM	0.5
SLS_CEW		DT_WB	0.5
SLS_CEW		HYDRO OUT	1.
SLS_CES	Linear Add	DEAD	1.
SLS_CES		SDEAD	1.
SLS_CES		EARTH	1.
SLS_CES		DT_SHRINKAG E	1.
SLS_CES		LIVE	0.5
SLS_CES		LIVESURR	0.5
SLS_CES		DT_SM	0.5
SLS_CES		DT_SB	0.5
SLS_CES		HYDRO OUT	1.
SLS_CFW	Linear Add	DEAD	1.
SLS_CFW		SDEAD	1.
SLS_CFW		EARTH	1.
SLS_CFW		HYDRO	1.
SLS_CFW		DT_SHRINKAG E	1.
SLS_CFW		LIVE	0.5
SLS_CFW		LIVESURR	0.5
SLS_CFW		DT_WM	0.5
SLS_CFW		DT_WB	0.5
SLS_CFW		HYDRO OUT	1.
SLS_CFS	Linear Add	DEAD	1.
SLS_CFS		SDEAD	1.
SLS_CFS		EARTH	1.
SLS_CFS		HYDRO	1.
SLS_CFS		DT_SHRINKAG E	1.
SLS_CFS		LIVE	0.5
SLS_CFS		LIVESURR	0.5
SLS_CFS		DT_SM	0.5
SLS_CFS		DT_SB	0.5
SLS_CFS		HYDRO OUT	1.
EQ_CE+X	Linear Add	DEAD	1.
EQ_CE+X		SDEAD	1.
EQ_CE+X		EARTH	1.
EQ_CE+X		DT_SHRINKAG E	1.
EQ_CE+X		LIVE	0.3
EQ_CE+X		LIVESURR	0.3
EQ_CE+X		QUAKE_X	1.
EQ_CE+X		EARTHSDYN+X	1.
EQ_UE+X	Linear Add	DEAD	1.
EQ_UE+X		SDEAD	1.
EQ_UE+X		DT_SHRINKAG E	1.
EQ_UE+X		LIVE	0.3
EQ_UE+X		QUAKE_X	1.
EQ_CE-X	Linear Add	DEAD	1.

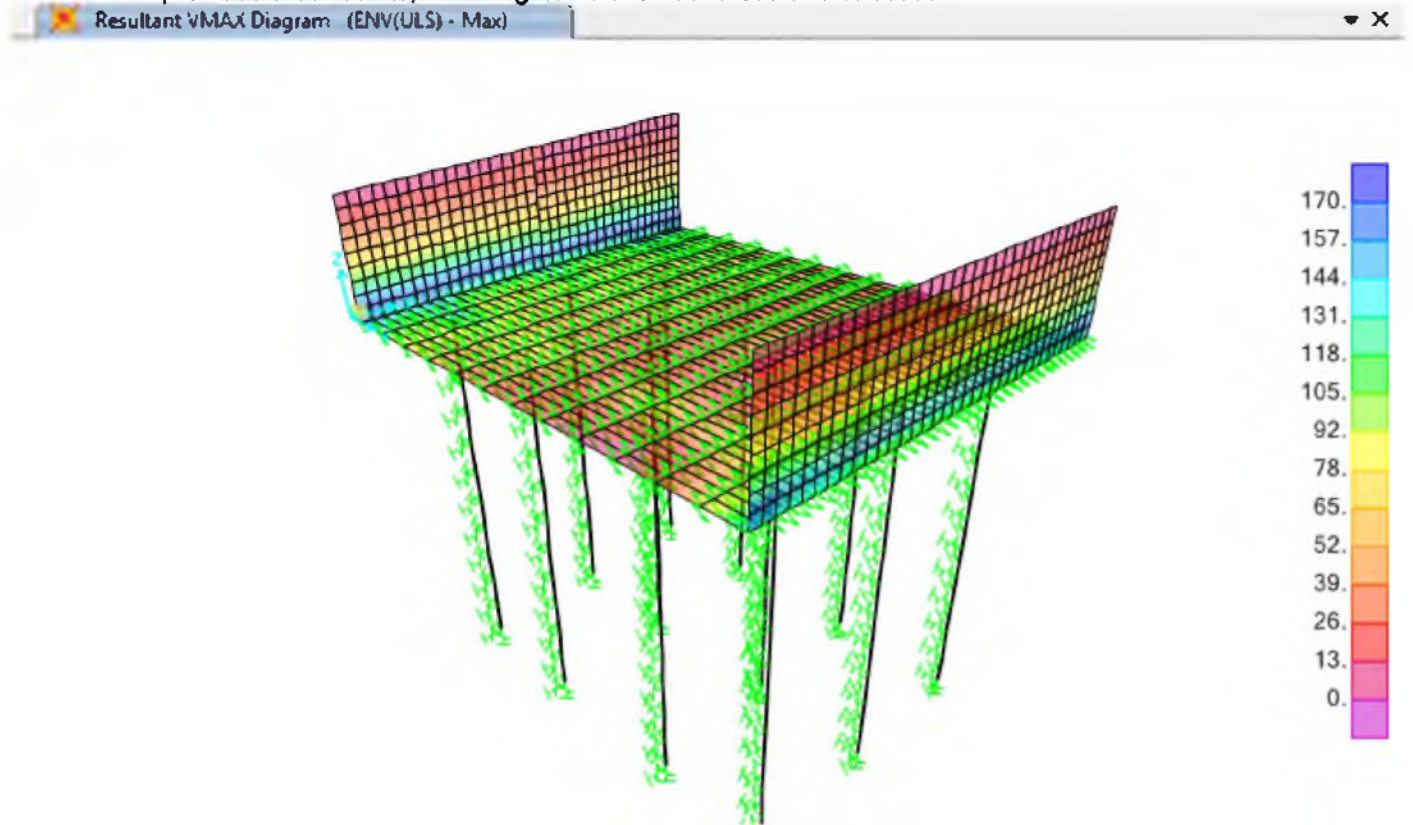
Table 18: Combination Definitions

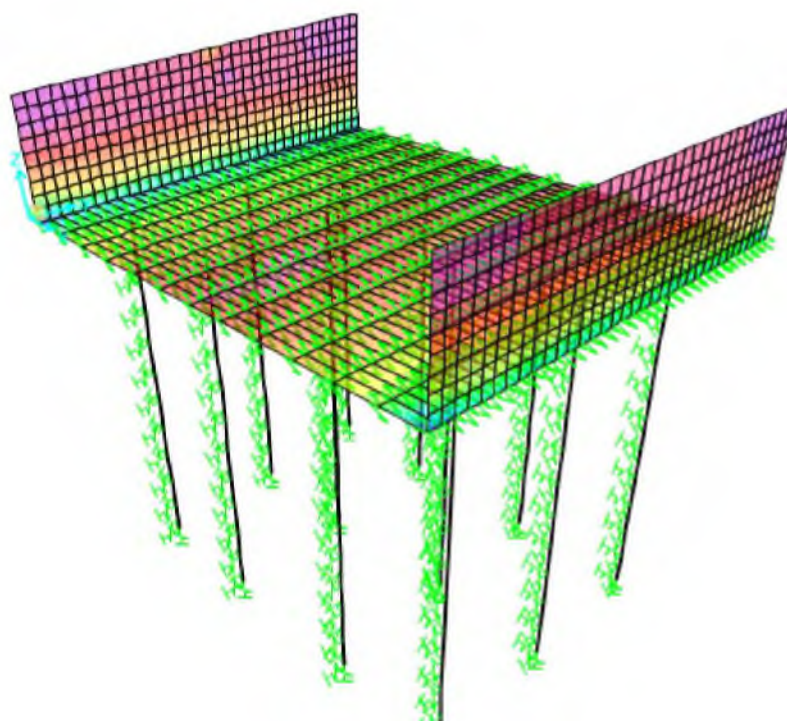
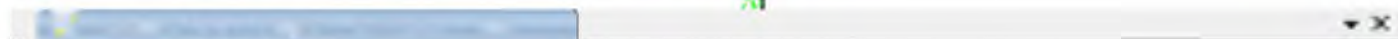
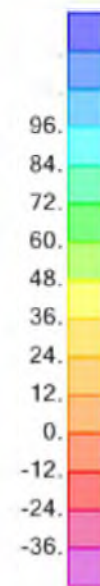
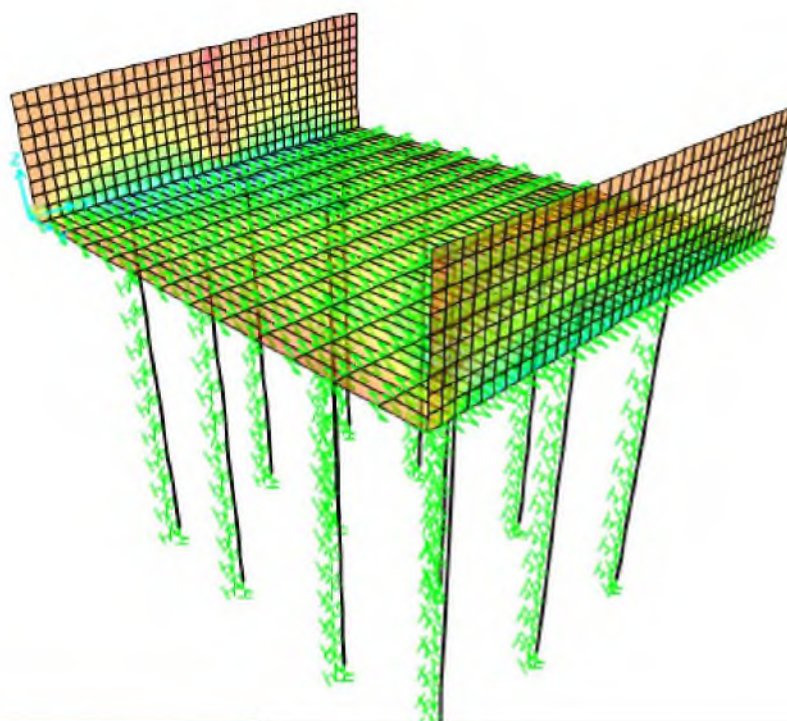
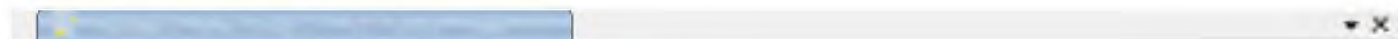
ComboName	ComboType	CaseName	ScaleFactor
EQ_CE-X	Linear Add	SDEAD	1.
EQ_CE-X		EARTH	1.
EQ_CE-X		DT_SHRINKAG E	1.
EQ_CE-X		LIVE	0.3
EQ_CE-X		LIVESURR	0.3
EQ_CE-X		QUAKE_X	-1.
EQ_CE-X		EARTHDYN-X	1.
EQ_UE-X		DEAD	1.
EQ_UE-X		SDEAD	1.
EQ_UE-X		DT_SHRINKAG E	1.
EQ_UE-X	Envelope	LIVE	0.3
EQ_UE-X		QUAKE_X	-1.
ENV(ULS)		ULS_CES	1.
ENV(ULS)		ULS_CEW	1.
ENV(ULS)		ULS_CFS	1.
ENV(ULS)		ULS_CFW	1.
ENV(ULS)		ULS_UES	1.
ENV(ULS)		ULS_UEW	1.
ENV(ULS)		ULS_UFS	1.
ENV(ULS)		ULS_UFW	1.
ENV(ULS)	Envelope	EQ_CE-X	1.
ENV(ULS)		EQ_CE+X	1.
ENV(ULS)		EQ_UE-X	1.
ENV(ULS)		EQ_UE+X	1.
ENV(SLS)		SLS_CES	1.
ENV(SLS)		SLS_CEW	1.
ENV(SLS)		SLS_CFS	1.
ENV(SLS)		SLS_CFW	1.
ENV(SLS)		SLS_UES	1.
ENV(SLS)		SLS_UEW	1.
ENV(SLS)		SLS_UFS	1.
ENV(SLS)		SLS_UFW	1.

ΕΝΤΑΤΙΚΑ ΜΕΓΕΘΗ

8. Area results

This section provides area results, including items such as forces and stresses.





ΔΙΑΣΤΑΣΙΟΛΟΓΗΣΗ

9. Design summary

This section provides the design summary for each type of design, which highlights the controlling demand/capacity ratio and it's associated combination and location in each member.



9.1. Concrete design

Table 19: Concrete Design 1 - Column Summary Data - Eurocode 2-2004, Part 1 of 2

Table 19: Concrete Design 1 - Column Summary Data - Eurocode 2-2004, Part 1 of 2							
Frame	Location	DesignSect	PMMCombo	PMMArea	PMMRatio	VMajCombo	VMajRebar
	m			m2			m2/m
1	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
1	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
1	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
2	0.	pile	ULS_CEW	0.000626		EQ_UE-X	0.
2	0.5	pile	ULS_CEW	0.000672		EQ_UE-X	0.
2	1.	pile	ULS_CEW	0.000717		EQ_UE-X	0.
4	0.	pile	ULS_CEW	0.000796		EQ_UE-X	0.
4	0.5	pile	ULS_CEW	0.000837		EQ_UE-X	0.
4	1.	pile	ULS_CEW	0.000876		EQ_UE-X	0.
5	0.	pile	ULS_CEW	0.000968		EQ_UE-X	0.
5	0.5	pile	ULS_CEW	0.001003		EQ_UE-X	0.
5	1.	pile	ULS_CEW	0.001036		EQ_UE-X	0.
6	0.	pile	ULS_CEW	0.001132		EQ_UE-X	0.
6	0.5	pile	ULS_CEW	0.001162		EQ_UE-X	0.
6	1.	pile	ULS_CEW	0.00119		EQ_UE-X	0.

Table 19: Concrete Design 1 - Column Summary Data - Eurocode 2-2004, Part 1 of 2

Frame	Location	DesignSect	PMMCombo	PMMArea	PMMRatio	VMajCombo	VMajRebar
	m			m2			m2/m
7	0.	pile	ULS_CEW	0.00133		EQ_UE-X	0.
7	0.5	pile	ULS_CEW	0.001354		EQ_UE-X	0.
7	1.	pile	ULS_CEW	0.001377		EQ_UE-X	0.
8	0.	pile	ULS_CEW	0.001551		EQ_UE-X	0.
8	0.5	pile	ULS_CEW	0.001569		EQ_UE-X	0.
8	1.	pile	ULS_CEW	0.001587		EQ_UE-X	0.
9	0.	pile	ULS_CEW	0.001798		EQ_UE-X	0.
9	0.5	pile	ULS_CEW	0.001811		EQ_UE-X	0.
9	1.	pile	ULS_CEW	0.001824		EQ_UE-X	0.
10	0.	pile	ULS_CEW	0.002009		EQ_UE-X	0.
10	0.5	pile	ULS_CEW	0.002018		EQ_UE-X	0.
10	1.	pile	ULS_CEW	0.002028		EQ_UE-X	0.
11	0.	pile	ULS_CEW	0.00218		EQ_UE-X	0.
11	0.5	pile	ULS_CEW	0.002186		EQ_UE-X	0.
11	1.	pile	ULS_CEW	0.002193		EQ_UE-X	0.
12	0.	pile	ULS_CEW	0.002319		EQ_UE-X	0.
12	0.5	pile	ULS_CEW	0.002324		EQ_UE-X	0.
12	1.	pile	ULS_CEW	0.002329		EQ_UE-X	0.
13	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
13	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
13	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
14	0.	pile	ULS_CEW	0.000583		EQ_UE-X	0.
14	0.5	pile	ULS_CEW	0.000631		EQ_UE-X	0.
14	1.	pile	ULS_CEW	0.000677		EQ_UE-X	0.
15	0.	pile	ULS_CEW	0.000755		EQ_UE-X	0.
15	0.5	pile	ULS_CEW	0.000797		EQ_UE-X	0.
15	1.	pile	ULS_CEW	0.000837		EQ_UE-X	0.
16	0.	pile	ULS_CEW	0.000922		EQ_UE-X	0.
16	0.5	pile	ULS_CEW	0.000958		EQ_UE-X	0.
16	1.	pile	ULS_CEW	0.000993		EQ_UE-X	0.
17	0.	pile	ULS_CEW	0.001067		EQ_UE-X	0.
17	0.5	pile	ULS_CEW	0.001099		EQ_UE-X	0.
17	1.	pile	ULS_CEW	0.00113		EQ_UE-X	0.
18	0.	pile	ULS_CEW	0.001261		EQ_UE-X	0.
18	0.5	pile	ULS_CEW	0.001287		EQ_UE-X	0.
18	1.	pile	ULS_CEW	0.001312		EQ_UE-X	0.
19	0.	pile	ULS_CEW	0.001486		EQ_UE-X	0.
19	0.5	pile	ULS_CEW	0.001506		EQ_UE-X	0.
19	1.	pile	ULS_CEW	0.001526		EQ_UE-X	0.
20	0.	pile	ULS_CEW	0.001749		EQ_UE-X	0.
20	0.5	pile	ULS_CEW	0.001763		EQ_UE-X	0.
20	1.	pile	ULS_CEW	0.001777		EQ_UE-X	0.
21	0.	pile	ULS_CEW	0.001979		EQ_UE-X	0.
21	0.5	pile	ULS_CEW	0.001989		EQ_UE-X	0.
21	1.	pile	ULS_CEW	0.001999		EQ_UE-X	0.
22	0.	pile	ULS_CEW	0.002165		EQ_UE-X	0.
22	0.5	pile	ULS_CEW	0.002172		EQ_UE-X	0.
22	1.	pile	ULS_CEW	0.002179		EQ_UE-X	0.
24	0.	pile	ULS_CEW	0.002309		EQ_UE-X	0.
24	0.5	pile	ULS_CEW	0.002315		EQ_UE-X	0.
24	1.	pile	ULS_CEW	0.00232		EQ_UE-X	0.
25	0.	pile	ULS_CES	0.001314		EQ_UE-X	0.
25	0.5	pile	ULS_CES	0.001289		EQ_UE-X	0.

Table 19: Concrete Design 1 - Column Summary Data - Eurocode 2-2004, Part 1 of 2

Frame	Location	DesignSect	PMMCombo	PMMArea	PMMRatio	VMajCombo	VMajRebar
	m			m2			m2/m
25	1.	pile	ULS_CES	0.001262		EQ_UE-X	0.
26	0.	pile	ULS_CES	0.000921		EQ_UE-X	0.
26	0.5	pile	ULS_CES	0.000883		EQ_UE-X	0.
26	1.	pile	ULS_CES	0.000843		EQ_UE-X	0.
27	0.	pile	ULS_CEW	0.000815		EQ_UE-X	0.
27	0.5	pile	ULS_CEW	0.000774		EQ_UE-X	0.
27	1.	pile	ULS_CEW	0.000731		EQ_UE-X	0.
28	0.	pile	ULS_CEW	0.000786		EQ_UE-X	0.
28	0.5	pile	ULS_CEW	0.000743		EQ_UE-X	0.
28	1.	pile	ULS_CEW	0.000699		EQ_UE-X	0.
29	0.	pile	ULS_CEW	0.0007		EQ_UE-X	0.
29	0.5	pile	ULS_CEW	0.000655		EQ_UE-X	0.
29	1.	pile	ULS_CEW	0.000608		EQ_UE-X	0.
30	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
30	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
30	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
31	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
31	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
31	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
32	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
32	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
32	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
34	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
34	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
34	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
35	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
35	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
35	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
36	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
36	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
36	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
37	0.	pile	ULS_CES	0.001184		EQ_UE-X	0.
37	0.5	pile	ULS_CES	0.001155		EQ_UE-X	0.
37	1.	pile	ULS_CES	0.001125		EQ_UE-X	0.
38	0.	pile	ULS_CES	0.000803		EQ_UE-X	0.
38	0.5	pile	ULS_CES	0.000761		EQ_UE-X	0.
38	1.	pile	ULS_CES	0.000718		EQ_UE-X	0.
39	0.	pile	ULS_CEW	0.000804		EQ_UE-X	0.
39	0.5	pile	ULS_CEW	0.000762		EQ_UE-X	0.
39	1.	pile	ULS_CEW	0.000719		EQ_UE-X	0.
40	0.	pile	ULS_CEW	0.000754		EQ_UE-X	0.
40	0.5	pile	ULS_CEW	0.00071		EQ_UE-X	0.
40	1.	pile	ULS_CEW	0.000665		EQ_UE-X	0.
41	0.	pile	ULS_CEW	0.000665		EQ_UE-X	0.
41	0.5	pile	ULS_CEW	0.000618		EQ_UE-X	0.
41	1.	pile	ULS_CEW	0.00057		EQ_UE-X	0.
42	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
42	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
42	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
44	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
44	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
44	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
45	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.

Table 19: Concrete Design 1 - Column Summary Data - Eurocode 2-2004, Part 1 of 2

Frame	Location	DesignSect	PMMCombo	PMMArea	PMMRatio	VMajCombo	VMajRebar
	m			m2			m2/m
45	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
45	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
46	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
46	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
46	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
47	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
47	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
47	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
48	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
48	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
48	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
49	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
49	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
49	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
50	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
50	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
50	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
51	0.	pile	ULS_CEW	0.000567		EQ_UE-X	0.
51	0.5	pile	ULS_CEW	0.000616		EQ_UE-X	0.
51	1.	pile	ULS_CEW	0.000663		EQ_UE-X	0.
52	0.	pile	ULS_CEW	0.000689		EQ_UE-X	0.
52	0.5	pile	ULS_CEW	0.000734		EQ_UE-X	0.
52	1.	pile	ULS_CEW	0.000776		EQ_UE-X	0.
54	0.	pile	ULS_CEW	0.000837		EQ_UE-X	0.
54	0.5	pile	ULS_CEW	0.000876		EQ_UE-X	0.
54	1.	pile	ULS_CEW	0.000913		EQ_UE-X	0.
55	0.	pile	ULS_CEW	0.001132		EQ_UE-X	0.
55	0.5	pile	ULS_CEW	0.001161		EQ_UE-X	0.
55	1.	pile	ULS_CEW	0.00119		EQ_UE-X	0.
56	0.	pile	ULS_CEW	0.001448		EQ_UE-X	0.
56	0.5	pile	ULS_CEW	0.001469		EQ_UE-X	0.
56	1.	pile	ULS_CEW	0.00149		EQ_UE-X	0.
57	0.	pile	ULS_CEW	0.001753		EQ_UE-X	0.
57	0.5	pile	ULS_CEW	0.001767		EQ_UE-X	0.
57	1.	pile	ULS_CEW	0.001781		EQ_UE-X	0.
58	0.	pile	ULS_CEW	0.002002		EQ_UE-X	0.
58	0.5	pile	ULS_CEW	0.002011		EQ_UE-X	0.
58	1.	pile	ULS_CEW	0.002021		EQ_UE-X	0.
59	0.	pile	ULS_CEW	0.002182		EQ_UE-X	0.
59	0.5	pile	ULS_CEW	0.002189		EQ_UE-X	0.
59	1.	pile	ULS_CEW	0.002195		EQ_UE-X	0.
60	0.	pile	ULS_CEW	0.002319		EQ_UE-X	0.
60	0.5	pile	ULS_CEW	0.002324		EQ_UE-X	0.
60	1.	pile	ULS_CEW	0.002329		EQ_UE-X	0.
61	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
61	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
61	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
62	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
62	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
62	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
64	0.	pile	ULS_CEW	0.000592		EQ_UE-X	0.
64	0.5	pile	ULS_CEW	0.00064		EQ_UE-X	0.
64	1.	pile	ULS_CEW	0.000686		EQ_UE-X	0.

Table 19: Concrete Design 1 - Column Summary Data - Eurocode 2-2004, Part 1 of 2

Frame	Location	DesignSect	PMMCombo	PMMArea	PMMRatio	VMajCombo	VMajRebar
	m			m2			m2/m
65	0.	pile	ULS_CEW	0.000698		EQ_UE-X	0.
65	0.5	pile	ULS_CEW	0.000742		EQ_UE-X	0.
65	1.	pile	ULS_CEW	0.000784		EQ_UE-X	0.
66	0.	pile	ULS_CEW	0.000771		EQ_UE-X	0.
66	0.5	pile	ULS_CEW	0.000813		EQ_UE-X	0.
66	1.	pile	ULS_CEW	0.000852		EQ_UE-X	0.
67	0.	pile	ULS_CEW	0.00105		EQ_UE-X	0.
67	0.5	pile	ULS_CEW	0.001082		EQ_UE-X	0.
67	1.	pile	ULS_CEW	0.001113		EQ_UE-X	0.
68	0.	pile	ULS_CEW	0.001383		EQ_UE-X	0.
68	0.5	pile	ULS_CEW	0.001406		EQ_UE-X	0.
68	1.	pile	ULS_CEW	0.001428		EQ_UE-X	0.
69	0.	pile	ULS_CEW	0.001711		EQ_UE-X	0.
69	0.5	pile	ULS_CEW	0.001725		EQ_UE-X	0.
69	1.	pile	ULS_CEW	0.00174		EQ_UE-X	0.
70	0.	pile	ULS_CEW	0.001985		EQ_UE-X	0.
70	0.5	pile	ULS_CEW	0.001995		EQ_UE-X	0.
70	1.	pile	ULS_CEW	0.002005		EQ_UE-X	0.
71	0.	pile	ULS_CEW	0.002185		EQ_UE-X	0.
71	0.5	pile	ULS_CEW	0.002192		EQ_UE-X	0.
71	1.	pile	ULS_CEW	0.002198		EQ_UE-X	0.
72	0.	pile	ULS_CEW	0.002332		EQ_UE-X	0.
72	0.5	pile	ULS_CEW	0.002337		EQ_UE-X	0.
72	1.	pile	ULS_CEW	0.002342		EQ_UE-X	0.
74	0.	pile	ULS_CES	0.001094		EQ_UE-X	0.
74	0.5	pile	ULS_CES	0.001062		EQ_UE-X	0.
74	1.	pile	ULS_CES	0.001029		EQ_UE-X	0.
75	0.	pile	ULS_CES	0.000746		EQ_UE-X	0.
75	0.5	pile	ULS_CES	0.000702		EQ_UE-X	0.
75	1.	pile	ULS_CES	0.000657		EQ_UE-X	0.
76	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
76	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
76	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
77	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
77	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
77	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
78	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
78	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
78	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
79	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
79	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
79	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
80	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
80	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
80	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
81	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
81	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
81	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
82	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
82	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
82	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
84	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
84	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.

Table 19: Concrete Design 1 - Column Summary Data - Eurocode 2-2004, Part 1 of 2

Frame	Location	DesignSect	PMMCombo	PMMArea	PMMRatio	VMajCombo	VMajRebar
	m			m2			m2/m
84	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
85	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
85	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
85	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
86	0.	pile	ULS_CES	0.000809		EQ_UE-X	0.
86	0.5	pile	ULS_CES	0.000768		EQ_UE-X	0.
86	1.	pile	ULS_CES	0.000725		EQ_UE-X	0.
87	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
87	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
87	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
88	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
88	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
88	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
89	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
89	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
89	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
90	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
90	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
90	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
91	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
91	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
91	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
92	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
92	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
92	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
94	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
94	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
94	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
95	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
95	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
95	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
96	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
96	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
96	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
97	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
97	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
97	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
98	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
98	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
98	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
99	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
99	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
99	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
100	0.	pile	ULS_CEW	0.000574		EQ_UE-X	0.
100	0.5	pile	ULS_CEW	0.000622		EQ_UE-X	0.
100	1.	pile	ULS_CEW	0.000669		EQ_UE-X	0.
101	0.	pile	ULS_CEW	0.000696		EQ_UE-X	0.
101	0.5	pile	ULS_CEW	0.00074		EQ_UE-X	0.
101	1.	pile	ULS_CEW	0.000783		EQ_UE-X	0.
102	0.	pile	ULS_CEW	0.000893		EQ_UE-X	0.
102	0.5	pile	ULS_CEW	0.00093		EQ_UE-X	0.
102	1.	pile	ULS_CEW	0.000966		EQ_UE-X	0.
104	0.	pile	ULS_CEW	0.001171		EQ_UE-X	0.

Table 19: Concrete Design 1 - Column Summary Data - Eurocode 2-2004, Part 1 of 2

Frame	Location	DesignSect	PMMCombo	PMMArea	PMMRatio	VMajCombo	VMajRebar
	m			m2			m2/m
104	0.5	pile	ULS_CEW	0.0012		EQ_UE-X	0.
104	1.	pile	ULS_CEW	0.001227		EQ_UE-X	0.
105	0.	pile	ULS_CEW	0.001462		EQ_UE-X	0.
105	0.5	pile	ULS_CEW	0.001482		EQ_UE-X	0.
105	1.	pile	ULS_CEW	0.001502		EQ_UE-X	0.
106	0.	pile	ULS_CEW	0.001735		EQ_UE-X	0.
106	0.5	pile	ULS_CEW	0.00175		EQ_UE-X	0.
106	1.	pile	ULS_CEW	0.001764		EQ_UE-X	0.
107	0.	pile	ULS_CEW	0.001957		EQ_UE-X	0.
107	0.5	pile	ULS_CEW	0.001968		EQ_UE-X	0.
107	1.	pile	ULS_CEW	0.001978		EQ_UE-X	0.
108	0.	pile	ULS_CEW	0.002122		EQ_UE-X	0.
108	0.5	pile	ULS_CEW	0.002129		EQ_UE-X	0.
108	1.	pile	ULS_CEW	0.002137		EQ_UE-X	0.
109	0.	pile	ULS_CEW	0.00225		EQ_UE-X	0.
109	0.5	pile	ULS_CEW	0.002256		EQ_UE-X	0.
109	1.	pile	ULS_CEW	0.002262		EQ_UE-X	0.
110	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
110	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
110	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
111	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
111	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
111	1.	pile	ULS_CEW	0.000598		EQ_UE-X	0.
112	0.	pile	ULS_CEW	0.000638		EQ_UE-X	0.
112	0.5	pile	ULS_CEW	0.000684		EQ_UE-X	0.
112	1.	pile	ULS_CEW	0.000728		EQ_UE-X	0.
114	0.	pile	ULS_CEW	0.000758		EQ_UE-X	0.
114	0.5	pile	ULS_CEW	0.0008		EQ_UE-X	0.
114	1.	pile	ULS_CEW	0.00084		EQ_UE-X	0.
115	0.	pile	ULS_CEW	0.000869		EQ_UE-X	0.
115	0.5	pile	ULS_CEW	0.000907		EQ_UE-X	0.
115	1.	pile	ULS_CEW	0.000943		EQ_UE-X	0.
116	0.	pile	ULS_CEW	0.00111		EQ_UE-X	0.
116	0.5	pile	ULS_CEW	0.00114		EQ_UE-X	0.
116	1.	pile	ULS_CEW	0.00117		EQ_UE-X	0.
117	0.	pile	ULS_CEW	0.001398		EQ_UE-X	0.
117	0.5	pile	ULS_CEW	0.00142		EQ_UE-X	0.
117	1.	pile	ULS_CEW	0.001442		EQ_UE-X	0.
118	0.	pile	ULS_CEW	0.001693		EQ_UE-X	0.
118	0.5	pile	ULS_CEW	0.001709		EQ_UE-X	0.
118	1.	pile	ULS_CEW	0.001724		EQ_UE-X	0.
119	0.	pile	ULS_CEW	0.001945		EQ_UE-X	0.
119	0.5	pile	ULS_CEW	0.001956		EQ_UE-X	0.
119	1.	pile	ULS_CEW	0.001966		EQ_UE-X	0.
120	0.	pile	ULS_CEW	0.002136		EQ_UE-X	0.
120	0.5	pile	ULS_CEW	0.002143		EQ_UE-X	0.
120	1.	pile	ULS_CEW	0.00215		EQ_UE-X	0.
121	0.	pile	ULS_CEW	0.002279		EQ_UE-X	0.
121	0.5	pile	ULS_CEW	0.002284		EQ_UE-X	0.
121	1.	pile	ULS_CEW	0.00229		EQ_UE-X	0.
122	0.	pile	ULS_CEW	0.00134		EQ_UE-X	0.
122	0.5	pile	ULS_CEW	0.001315		EQ_UE-X	0.
122	1.	pile	ULS_CEW	0.00129		EQ_UE-X	0.

Table 19: Concrete Design 1 - Column Summary Data - Eurocode 2-2004, Part 1 of 2

Frame	Location	DesignSect	PMMCombo	PMMArea	PMMRatio	VMajCombo	VMajRebar
	m			m2			m2/m
124	0.	pile	ULS_CEW	0.001033		EQ_UE-X	0.
124	0.5	pile	ULS_CEW	0.000999		EQ_UE-X	0.
124	1.	pile	ULS_CEW	0.000964		EQ_UE-X	0.
125	0.	pile	ULS_CEW	0.000681		EQ_UE-X	0.
125	0.5	pile	ULS_CEW	0.000635		EQ_UE-X	0.
125	1.	pile	ULS_CEW	0.000587		EQ_UE-X	0.
126	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
126	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
126	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
127	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
127	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
127	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
128	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
128	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
128	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
129	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
129	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
129	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
130	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
130	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
130	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
131	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
131	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
131	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
132	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
132	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
132	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
133	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
133	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
133	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
134	0.	pile	ULS_CEW	0.001051		EQ_UE-X	0.
134	0.5	pile	ULS_CEW	0.001018		EQ_UE-X	0.
134	1.	pile	ULS_CEW	0.000984		EQ_UE-X	0.
135	0.	pile	ULS_CEW	0.000873		EQ_UE-X	0.
135	0.5	pile	ULS_CEW	0.000833		EQ_UE-X	0.
135	1.	pile	ULS_CEW	0.000793		EQ_UE-X	0.
136	0.	pile	ULS_CEW	0.000696		EQ_UE-X	0.
136	0.5	pile	ULS_CEW	0.000651		EQ_UE-X	0.
136	1.	pile	ULS_CEW	0.000603		EQ_UE-X	0.
137	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
137	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
137	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
138	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
138	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
138	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
139	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
139	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
139	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
140	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
140	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
140	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
141	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
141	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.

Table 19: Concrete Design 1 - Column Summary Data - Eurocode 2-2004, Part 1 of 2

Frame	Location	DesignSect	PMMCombo	PMMArea	PMMRatio	VMajCombo	VMajRebar
	m			m2			m2/m
141	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
142	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
142	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
142	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
143	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
143	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
143	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
144	0.	pile	ULS_UEW	0.000565		EQ_UE-X	0.
144	0.5	pile	ULS_UEW	0.000565		EQ_UE-X	0.
144	1.	pile	ULS_UEW	0.000565		EQ_UE-X	0.

Table 19: Concrete Design 1 - Column Summary Data - Eurocode 2-2004, Part 2 of 2

Table 19: Concrete Design 1 - Column Summary Data - Eurocode 2-2004, Part 2 of 2

Frame	VMinCombo	VMinRebar	Status	ErrMsg	WarnMsg
		m2/m			
1	EQ_UE-X	0.	No Messages	No Messages	No Messages
1	EQ_UE-X	0.	No Messages	No Messages	No Messages
1	EQ_UE-X	0.	No Messages	No Messages	No Messages
2	EQ_UE-X	0.	No Messages	No Messages	No Messages
2	EQ_UE-X	0.	No Messages	No Messages	No Messages
2	EQ_UE-X	0.	No Messages	No Messages	No Messages
4	EQ_UE-X	0.	No Messages	No Messages	No Messages
4	EQ_UE-X	0.	No Messages	No Messages	No Messages
4	EQ_UE-X	0.	No Messages	No Messages	No Messages
5	EQ_UE-X	0.	No Messages	No Messages	No Messages
5	EQ_UE-X	0.	No Messages	No Messages	No Messages
5	EQ_UE-X	0.	No Messages	No Messages	No Messages
6	EQ_UE-X	0.	No Messages	No Messages	No Messages
6	EQ_UE-X	0.	No Messages	No Messages	No Messages
6	EQ_UE-X	0.	No Messages	No Messages	No Messages
7	EQ_UE-X	0.	No Messages	No Messages	No Messages
7	EQ_UE-X	0.	No Messages	No Messages	No Messages
7	EQ_UE-X	0.	No Messages	No Messages	No Messages
8	EQ_UE-X	0.	No Messages	No Messages	No Messages
8	EQ_UE-X	0.	No Messages	No Messages	No Messages
8	EQ_UE-X	0.	No Messages	No Messages	No Messages
9	EQ_UE-X	0.	No Messages	No Messages	No Messages
9	EQ_UE-X	0.	No Messages	No Messages	No Messages
9	EQ_UE-X	0.	No Messages	No Messages	No Messages
10	EQ_UE-X	0.	No Messages	No Messages	No Messages
10	EQ_UE-X	0.	No Messages	No Messages	No Messages
10	EQ_UE-X	0.	No Messages	No Messages	No Messages
11	EQ_UE-X	0.	No Messages	No Messages	No Messages
11	EQ_UE-X	0.	No Messages	No Messages	No Messages
11	EQ_UE-X	0.	No Messages	No Messages	No Messages
12	EQ_UE-X	0.	No Messages	No Messages	No Messages
12	EQ_UE-X	0.	No Messages	No Messages	No Messages
12	EQ_UE-X	0.	No Messages	No Messages	No Messages
13	EQ_UE-X	0.	No Messages	No Messages	No Messages
13	EQ_UE-X	0.	No Messages	No Messages	No Messages
13	EQ_UE-X	0.	No Messages	No Messages	No Messages

Table 19: Concrete Design 1 - Column Summary Data - Eurocode 2-2004, Part 2 of 2

[illegible]

Table 19: Concrete Design 1 - Column Summary Data - Eurocode 2-2004, Part 2 of 2

[illegible]

[illegible]

[illegible]

[illegible]

Table 19: Concrete Design 1 - Column Summary Data - Eurocode 2-2004, Part 2 of 2

[illegible]

Table 19: Concrete Design 1 - Column Summary Data - Eurocode 2-2004, Part 2 of 2

Frame	VMinCombo	VMinRebar m2/m	Status	ErrMsg	WarnMsg
131	EQ_UE-X	0.	No Messages	No Messages	No Messages
131	EQ_UE-X	0.	No Messages	No Messages	No Messages
131	EQ_UE-X	0.	No Messages	No Messages	No Messages
132	EQ_UE-X	0.	No Messages	No Messages	No Messages
132	EQ_UE-X	0.	No Messages	No Messages	No Messages
132	EQ_UE-X	0.	No Messages	No Messages	No Messages
133	EQ_UE-X	0.	No Messages	No Messages	No Messages
133	EQ_UE-X	0.	No Messages	No Messages	No Messages
133	EQ_UE-X	0.	No Messages	No Messages	No Messages
134	EQ_UE-X	0.	No Messages	No Messages	No Messages
134	EQ_UE-X	0.	No Messages	No Messages	No Messages
134	EQ_UE-X	0.	No Messages	No Messages	No Messages
135	EQ_UE-X	0.	No Messages	No Messages	No Messages
135	EQ_UE-X	0.	No Messages	No Messages	No Messages
135	EQ_UE-X	0.	No Messages	No Messages	No Messages
136	EQ_UE-X	0.	No Messages	No Messages	No Messages
136	EQ_UE-X	0.	No Messages	No Messages	No Messages
136	EQ_UE-X	0.	No Messages	No Messages	No Messages
137	EQ_UE-X	0.	No Messages	No Messages	No Messages
137	EQ_UE-X	0.	No Messages	No Messages	No Messages
137	EQ_UE-X	0.	No Messages	No Messages	No Messages
138	EQ_UE-X	0.	No Messages	No Messages	No Messages
138	EQ_UE-X	0.	No Messages	No Messages	No Messages
138	EQ_UE-X	0.	No Messages	No Messages	No Messages
139	EQ_UE-X	0.	No Messages	No Messages	No Messages
139	EQ_UE-X	0.	No Messages	No Messages	No Messages
139	EQ_UE-X	0.	No Messages	No Messages	No Messages
140	EQ_UE-X	0.	No Messages	No Messages	No Messages
140	EQ_UE-X	0.	No Messages	No Messages	No Messages
140	EQ_UE-X	0.	No Messages	No Messages	No Messages
141	EQ_UE-X	0.	No Messages	No Messages	No Messages
141	EQ_UE-X	0.	No Messages	No Messages	No Messages
141	EQ_UE-X	0.	No Messages	No Messages	No Messages
142	EQ_UE-X	0.	No Messages	No Messages	No Messages
142	EQ_UE-X	0.	No Messages	No Messages	No Messages
142	EQ_UE-X	0.	No Messages	No Messages	No Messages
143	EQ_UE-X	0.	No Messages	No Messages	No Messages
143	EQ_UE-X	0.	No Messages	No Messages	No Messages
143	EQ_UE-X	0.	No Messages	No Messages	No Messages
144	EQ_UE-X	0.	No Messages	No Messages	No Messages
144	EQ_UE-X	0.	No Messages	No Messages	No Messages
144	EQ_UE-X	0.	No Messages	No Messages	No Messages

ΠΛΑΚΕΣ

**** GROUPS NAME

1 SlabZ1

2 WallX2

3 WallX1

4 SlabZ2

**** COMBIN/ *****

1 ULS_UEW

2 ULS_UES

3 ULS_UFW

4 ULS_UFS

5 ULS_CEW

6 ULS_CES

7 ULS_CFW

8 ULS_CFS

9 SLS_UEW

10 SLS_UES

11 SLS_UFW

12 SLS_UFS

13 SLS_CEW

14 SLS_CES

15 SLS_CFW

16 SLS_CFS

17 EQ_CE+X

18 EQ_UE+X

19 EQ_CE-X

20 EQ_UE-X

**** Crack

wk1 = 0.3 mm

kt = 0.4

k1 = 0.8

k2 = 0.5

k3 = 3.4

k4 = 0.425

φ = 12 mm

**** Concrete Shell

Design CSI

As_t Top Reinf Dir. 1 ULS Comb cm2

As_t Top Reinf Dir. 2 ULS Comb cm2

As_t Bottom Reinf Dir. 1 ULS Comb cm2

As_t Bottom Reinf Dir. 2 ULS Comb cm2

As_t Top Reinf Dir. 1 SLS Comb cm2

As_t Top Reinf Dir. 2 SLS Comb cm2

As_t Bottom Reinf Dir. 1 SLS Comb cm2

As_t Bottom Reinf Dir. 2 SLS Comb cm2

Asw_Shear Reinf Dir. 1 ULS Comb cm2/m
Asw_Shear Reinf Dir. 2 ULS Comb cm2/m

Grp	E	J	As_t1	As_t2	As_b1	As_b2	As_t1r	As_t2r	As_b1r	As_b2r
1	3104	1	8.68[2]	7.50[1]	17.92[5]	7.50[1]	7.35[9]	7.35[9]	15.97[13]	7.35[9]
1	3104	2471	7.50[1]	7.50[1]	17.41[5]	7.50[1]	7.35[9]	7.35[9]	15.31[13]	7.35[9]
1	3104	3303	7.50[1]	7.50[1]	15.53[6]	7.50[1]	7.35[9]	7.35[9]	12.71[14]	7.35[9]
1	3104	3304	7.50[1]	7.50[1]	20.39[6]	7.50[1]	7.35[9]	7.35[9]	15.26[14]	7.35[9]
1	3105	3304	7.50[1]	7.50[1]	20.39[6]	7.50[1]	7.35[9]	7.35[9]	15.26[14]	7.35[9]
1	3105	3303	7.50[1]	7.50[1]	15.53[6]	7.50[1]	7.35[9]	7.35[9]	12.71[14]	7.35[9]
1	3105	3305	7.50[1]	7.50[1]	9.06[6]	7.50[1]	7.37[9]	7.35[9]	8.26[14]	7.35[9]
1	3105	3306	7.50[1]	7.50[1]	7.91[6]	7.50[1]	7.70[9]	7.35[9]	7.81[14]	7.35[9]
1	3106	3306	7.50[1]	7.50[1]	7.91[6]	7.50[1]	7.70[9]	7.35[9]	7.81[14]	7.35[9]
1	3106	3305	7.50[1]	7.50[1]	9.06[6]	7.50[1]	7.37[9]	7.35[9]	8.26[14]	7.35[9]
1	3106	3307	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.65[9]	7.35[9]	7.35[9]	7.35[9]
1	3106	3308	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.60[9]	7.35[9]	7.35[9]	7.35[9]
1	3107	3308	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.60[9]	7.35[9]	7.35[9]	7.35[9]
1	3107	3307	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.65[9]	7.35[9]	7.35[9]	7.35[9]
1	3107	2835	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.92[9]	7.35[9]	7.35[9]	7.35[9]
1	3107	132	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.00[9]	7.35[9]	7.35[9]	7.35[9]
1	3108	2471	7.50[1]	7.50[1]	17.41[5]	7.50[1]	7.35[9]	7.35[9]	15.31[13]	7.35[9]
1	3108	2473	7.50[1]	7.50[1]	16.64[5]	7.50[1]	7.35[9]	7.35[9]	15.12[13]	7.35[9]
1	3108	3309	7.50[1]	7.50[1]	13.72[6]	7.50[1]	7.58[9]	7.35[9]	12.06[14]	7.35[9]
1	3108	3303	7.50[1]	7.50[1]	15.53[6]	7.50[1]	7.35[9]	7.35[9]	12.71[14]	7.35[9]
1	3109	3303	7.50[1]	7.50[1]	15.53[6]	7.50[1]	7.35[9]	7.35[9]	12.06[14]	7.35[9]
1	3109	3310	7.50[1]	7.50[1]	8.27[6]	7.50[1]	7.43[9]	7.35[9]	7.88[14]	7.35[9]
1	3109	3305	7.50[1]	7.50[1]	9.06[6]	7.50[1]	7.37[9]	7.35[9]	8.26[14]	7.35[9]
1	3110	3305	7.50[1]	7.50[1]	9.06[6]	7.50[1]	7.37[9]	7.35[9]	8.26[14]	7.35[9]
1	3110	3310	7.50[1]	7.50[1]	8.27[6]	7.50[1]	7.43[9]	7.35[9]	7.88[14]	7.35[9]
1	3110	3311	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.40[9]	7.35[9]	7.35[9]	7.35[9]
1	3110	3307	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.65[9]	7.35[9]	7.35[9]	7.35[9]
1	3111	3307	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.65[9]	7.35[9]	7.35[9]	7.35[9]
1	3111	3311	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.40[9]	7.35[9]	7.35[9]	7.35[9]
1	3111	2836	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.06[9]	7.35[9]	7.35[9]	7.35[9]
1	3111	2835	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.92[9]	7.35[9]	7.35[9]	7.35[9]
1	3112	2473	7.50[1]	7.50[1]	16.64[5]	7.50[1]	7.35[9]	7.35[9]	15.12[13]	7.35[9]
1	3112	2475	7.50[1]	7.50[1]	15.84[5]	7.50[1]	7.35[9]	7.35[9]	14.81[13]	7.35[9]
1	3112	3312	7.50[1]	7.50[1]	12.46[6]	7.50[1]	8.02[11]	7.35[9]	11.97[13]	7.35[9]
1	3112	3309	7.50[1]	7.50[1]	13.72[6]	7.50[1]	7.58[9]	7.35[9]	12.06[14]	7.35[9]
1	3113	3309	7.50[1]	7.50[1]	13.72[6]	7.50[1]	7.58[9]	7.35[9]	12.06[14]	7.35[9]
1	3113	3312	7.50[1]	7.50[1]	12.46[6]	7.50[1]	8.02[11]	7.35[9]	11.97[13]	7.35[9]
1	3113	3313	7.50[1]	7.50[1]	7.62[6]	7.50[1]	7.47[9]	7.35[9]	7.80[14]	7.35[9]
1	3113	3310	7.50[1]	7.50[1]	8.27[6]	7.50[1]	7.43[9]	7.35[9]	7.88[14]	7.35[9]
1	3114	3310	7.50[1]	7.50[1]	8.27[6]	7.50[1]	7.43[9]	7.35[9]	7.88[14]	7.35[9]
1	3114	3313	7.50[1]	7.50[1]	7.62[6]	7.50[1]	7.47[9]	7.35[9]	7.80[14]	7.35[9]
1	3114	3314	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3114	3311	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.40[9]	7.35[9]	7.35[9]	7.35[9]
1	3115	3311	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.40[9]	7.35[9]	7.35[9]	7.35[9]
1	3115	3314	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3115	2837	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.29[11]	7.35[9]	7.35[9]	7.35[9]

1	3154	3322	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3154	3346	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3154	3347	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.66[9]	7.35[9]	7.35[9]	7.35[9]
1	3154	3323	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.65[9]	7.35[9]	7.35[9]	7.35[9]
1	3155	3323	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.65[9]	7.35[9]	7.35[9]	7.35[9]
1	3155	3347	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.66[9]	7.35[9]	7.35[9]	7.35[9]
1	3155	2845	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.57[11]	7.35[9]	7.35[9]	7.35[9]
1	3155	35	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.93[11]	7.35[9]	7.35[9]	7.73[14]
1	3156	2543	7.50[1]	7.50[1]	14.51[6]	7.50[1]	7.35[9]	7.41[9]	14.02[14]	7.98[14]
1	3156	2545	7.50[1]	7.50[1]	14.57[6]	7.50[1]	7.35[9]	7.35[9]	13.96[14]	7.50[14]
1	3156	3348	7.50[1]	7.50[1]	12.44[5]	7.50[1]	8.63[10]	7.35[9]	12.34[13]	7.35[9]
1	3156	3345	7.50[1]	7.50[1]	14.39[5]	7.50[1]	9.72[10]	7.35[9]	13.42[13]	8.18[14]
1	3157	3345	7.50[1]	7.50[1]	14.39[5]	7.50[1]	9.72[10]	7.35[9]	13.42[13]	8.18[14]
1	3157	3348	7.50[1]	7.50[1]	12.44[5]	7.50[1]	8.63[10]	7.35[9]	12.34[13]	7.35[9]
1	3157	3349	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3157	3346	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3158	3346	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3158	3349	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3158	3350	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.57[9]	7.35[9]	7.35[9]	7.35[9]
1	3158	3347	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.66[9]	7.35[9]	7.35[9]	7.35[9]
1	3159	3347	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.66[9]	7.35[9]	7.35[9]	7.35[9]
1	3159	3350	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.57[9]	7.35[9]	7.35[9]	7.35[9]
1	3159	2846	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.02[11]	7.35[9]	7.35[9]	7.35[9]
1	3159	2845	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.57[11]	7.35[9]	7.35[9]	7.35[9]
1	3160	2545	7.50[1]	7.50[1]	14.57[6]	7.50[1]	7.35[9]	7.35[9]	13.96[14]	7.50[14]
1	3160	2547	7.50[1]	7.50[1]	14.50[6]	7.50[1]	7.35[9]	7.35[9]	13.91[14]	7.35[9]
1	3160	3351	7.50[1]	7.50[1]	10.99[5]	7.50[1]	7.35[9]	7.35[9]	11.49[13]	7.35[9]
1	3160	3348	7.50[1]	7.50[1]	12.44[5]	7.50[1]	8.63[10]	7.35[9]	12.34[13]	7.35[9]
1	3161	3348	7.50[1]	7.50[1]	12.44[5]	7.50[1]	8.63[10]	7.35[9]	12.34[13]	7.35[9]
1	3161	3351	7.50[1]	7.50[1]	10.99[5]	7.50[1]	7.35[9]	7.35[9]	11.49[13]	7.35[9]
1	3161	3352	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3161	3349	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3162	3349	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3162	3352	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3162	3353	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.49[9]	7.35[9]	7.35[9]	7.35[9]
1	3162	3350	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.57[9]	7.35[9]	7.35[9]	7.35[9]
1	3163	3350	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.57[9]	7.35[9]	7.35[9]	7.35[9]
1	3163	3353	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.49[9]	7.35[9]	7.35[9]	7.35[9]
1	3163	2847	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.74[11]	7.35[9]	7.35[9]	7.35[9]
1	3163	2846	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.02[11]	7.35[9]	7.35[9]	7.35[9]
1	3164	2547	7.50[1]	7.50[1]	14.50[6]	7.50[1]	7.35[9]	7.35[9]	13.91[14]	7.35[9]
1	3164	2549	7.50[1]	7.50[1]	14.47[6]	7.50[1]	7.35[9]	7.35[9]	13.88[14]	7.35[9]
1	3164	3354	7.50[1]	7.50[1]	9.93[5]	7.50[1]	7.35[9]	7.35[9]	10.93[13]	7.35[9]
1	3164	3351	7.50[1]	7.50[1]	10.99[5]	7.50[1]	7.35[9]	7.35[9]	11.49[13]	7.35[9]
1	3165	3351	7.50[1]	7.50[1]	10.99[5]	7.50[1]	7.35[9]	7.35[9]	11.49[13]	7.35[9]
1	3165	3354	7.50[1]	7.50[1]	9.93[5]	7.50[1]	7.35[9]	7.35[9]	10.93[13]	7.35[9]
1	3165	3355	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3165	3352	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3166	3352	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3166	3355	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3166	3356	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.37[9]	7.35[9]	7.35[9]	7.35[9]

[illegible]

[illegible]

1	3230	3404	7.50[1]	7.50[1]	10.03[5]	7.50[1]	7.82[11]	7.35[9]	11.47[14]	7.35[9]
1	3230	3401	7.50[1]	7.50[1]	9.47[6]	7.50[1]	7.35[9]	7.35[9]	10.91[14]	7.35[9]
1	3231	3401	7.50[1]	7.50[1]	9.47[6]	7.50[1]	7.35[9]	7.35[9]	10.91[14]	7.35[9]
1	3231	3404	7.50[1]	7.50[1]	10.03[5]	7.50[1]	7.82[11]	7.35[9]	11.47[14]	7.35[9]
1	3231	2306	7.50[1]	7.50[1]	13.27[6]	7.50[1]	7.35[9]	7.35[9]	13.58[14]	7.89[14]
1	3231	2308	7.50[1]	7.50[1]	13.16[6]	7.50[1]	7.35[9]	7.35[9]	13.52[14]	7.41[14]
1	3232	2863	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.17[11]	7.35[9]	7.35[9]	7.35[9]
1	3232	2864	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.45[11]	7.35[9]	7.35[9]	7.35[9]
1	3232	3405	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3232	3402	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3233	3402	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3233	3405	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3233	3406	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3233	3403	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3234	3406	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3234	3407	7.50[1]	7.50[1]	12.10[5]	7.50[1]	8.95[10]	7.48[11]	12.82[13]	8.47[14]
1	3234	3404	7.50[1]	7.50[1]	10.03[5]	7.50[1]	7.82[11]	7.35[9]	11.47[14]	7.35[9]
1	3235	3404	7.50[1]	7.50[1]	10.03[5]	7.50[1]	7.82[11]	7.35[9]	11.47[14]	7.35[9]
1	3235	3407	7.50[1]	7.50[1]	12.10[5]	7.50[1]	8.95[10]	7.48[11]	12.82[13]	8.47[14]
1	3235	2304	7.50[1]	7.50[1]	13.53[6]	7.50[1]	7.35[9]	7.35[9]	13.65[14]	8.54[14]
1	3235	2306	7.50[1]	7.50[1]	13.27[6]	7.50[1]	7.35[9]	7.35[9]	13.58[14]	7.89[14]
1	3236	2864	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.45[11]	7.35[9]	7.35[9]	7.35[9]
1	3236	29	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.64[11]	7.35[9]	7.35[9]	8.63[14]
1	3236	3408	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3236	3405	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3237	3405	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3237	3408	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3237	3409	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3237	3406	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3238	3406	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3238	3409	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3238	3410	7.50[1]	7.50[1]	14.49[5]	7.50[1]	9.60[10]	8.18[11]	13.75[13]	9.36[14]
1	3238	3407	7.50[1]	7.50[1]	12.10[5]	7.50[1]	8.95[10]	7.48[11]	12.82[13]	8.47[14]
1	3239	3407	7.50[1]	7.50[1]	12.10[5]	7.50[1]	8.95[10]	7.48[11]	12.82[13]	8.47[14]
1	3239	3410	7.50[1]	7.50[1]	14.49[5]	7.50[1]	9.60[10]	8.18[11]	13.75[13]	9.36[14]
1	3239	40	7.50[1]	7.50[1]	13.37[6]	7.50[1]	7.35[9]	7.35[9]	13.14[14]	8.36[14]
1	3239	2304	7.50[1]	7.50[1]	13.53[6]	7.50[1]	7.35[9]	7.35[9]	13.65[14]	8.54[14]
1	3240	13	7.50[1]	7.50[1]	15.69[6]	8.88[6]	7.35[9]	7.35[9]	14.13[14]	9.75[14]
1	3240	2663	7.50[1]	7.50[1]	14.06[5]	7.50[1]	7.35[9]	7.35[9]	13.68[13]	8.31[14]
1	3240	3411	7.50[1]	7.50[1]	14.05[5]	7.50[1]	9.07[10]	7.71[11]	13.26[14]	8.09[14]
1	3240	3375	8.58[2]	7.50[1]	15.20[5]	7.50[1]	10.56[10]	8.21[11]	14.00[13]	9.30[14]
1	3241	3375	8.58[2]	7.50[1]	15.20[5]	7.50[1]	10.56[10]	8.21[11]	14.00[13]	9.30[14]
1	3241	3411	7.50[1]	7.50[1]	14.05[5]	7.50[1]	9.07[10]	7.71[11]	13.26[14]	8.09[14]
1	3241	3412	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.56[14]	7.35[9]
1	3241	3376	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.38[14]
1	3242	3376	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.38[14]
1	3242	3412	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.56[14]	7.35[9]
1	3242	3413	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.37[9]	7.35[9]	7.35[9]	7.35[9]
1	3242	3377	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3243	3377	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]

1	3256	2669	7.50[1]	7.50[1]	13.74[6]	7.50[1]	7.35[9]	7.35[9]	13.63[14]	7.35[9]
1	3256	2671	7.50[1]	7.50[1]	13.99[6]	7.50[1]	7.35[9]	7.35[9]	13.74[14]	7.35[9]
1	3256	3423	7.50[1]	7.50[1]	9.62[6]	7.50[1]	7.35[9]	7.35[9]	10.61[14]	7.35[9]
1	3256	3420	7.50[1]	7.50[1]	9.70[6]	7.50[1]	7.35[9]	7.35[9]	10.70[13]	7.35[9]
1	3257	3420	7.50[1]	7.50[1]	9.70[6]	7.50[1]	7.35[9]	7.35[9]	10.70[13]	7.35[9]
1	3257	3423	7.50[1]	7.50[1]	9.62[6]	7.50[1]	7.35[9]	7.35[9]	10.61[14]	7.35[9]
1	3257	3424	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3257	3421	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3258	3421	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3258	3424	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3258	3425	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3258	3422	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3259	3425	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3259	2869	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.42[9]	7.35[9]	7.35[9]	7.35[9]
1	3259	2868	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.55[9]	7.35[9]	7.35[9]	7.35[9]
1	3260	2671	7.50[1]	7.50[1]	13.99[6]	7.50[1]	7.35[9]	7.35[9]	13.74[14]	7.35[9]
1	3260	2673	7.50[1]	7.50[1]	14.02[6]	7.50[1]	7.35[9]	7.35[9]	13.82[14]	7.35[9]
1	3260	3426	7.50[1]	7.50[1]	9.62[6]	7.50[1]	7.35[9]	7.35[9]	10.62[14]	7.35[9]
1	3260	3423	7.50[1]	7.50[1]	9.62[6]	7.50[1]	7.35[9]	7.35[9]	10.61[14]	7.35[9]
1	3261	3423	7.50[1]	7.50[1]	9.62[6]	7.50[1]	7.35[9]	7.35[9]	10.61[14]	7.35[9]
1	3261	3426	7.50[1]	7.50[1]	9.62[6]	7.50[1]	7.35[9]	7.35[9]	10.62[14]	7.35[9]
1	3261	3427	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3262	3425	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3262	3424	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3262	3427	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3262	3428	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3262	3425	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3263	3428	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3263	2870	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.39[9]	7.35[9]	7.35[9]	7.35[9]
1	3263	2869	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.42[9]	7.35[9]	7.35[9]	7.35[9]
1	3264	2673	7.50[1]	7.50[1]	14.02[6]	7.50[1]	7.35[9]	7.35[9]	13.82[14]	7.35[9]
1	3264	2675	7.50[1]	7.50[1]	14.10[6]	7.50[1]	7.35[9]	7.35[9]	13.88[14]	7.35[9]
1	3264	3429	7.50[1]	7.50[1]	9.92[6]	7.50[1]	7.35[9]	7.35[9]	10.89[14]	7.35[9]
1	3264	3426	7.50[1]	7.50[1]	9.62[6]	7.50[1]	7.35[9]	7.35[9]	10.62[14]	7.35[9]
1	3265	3426	7.50[1]	7.50[1]	9.62[6]	7.50[1]	7.35[9]	7.35[9]	10.62[14]	7.35[9]
1	3265	3429	7.50[1]	7.50[1]	9.92[6]	7.50[1]	7.35[9]	7.35[9]	10.89[14]	7.35[9]
1	3265	3430	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3265	3427	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3266	3427	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3266	3430	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3266	3431	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3266	3428	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3267	3428	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3267	3431	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3267	2871	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.40[9]	7.35[9]	7.35[9]	7.35[9]
1	3267	2870	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.39[9]	7.35[9]	7.35[9]	7.35[9]
1	3268	2675	7.50[1]	7.50[1]	14.10[6]	7.50[1]	7.35[9]	7.35[9]	13.88[14]	7.35[9]
1	3268	2677	7.50[1]	7.50[1]	14.06[6]	7.50[1]	7.35[9]	7.35[9]	13.87[14]	7.43[14]
1	3268	3432	7.50[1]	7.50[1]	10.25[6]	7.50[1]	7.35[9]	7.35[9]	11.25[14]	7.35[9]

[illegible]

1	3307	3458	7.50[1]	7.50[1]	9.03[6]	7.50[1]	7.35[9]	7.35[9]	10.30[14]	7.35[9]
1	3307	3461	7.50[1]	7.50[1]	8.97[6]	7.50[1]	7.35[9]	7.35[9]	10.31[14]	7.35[9]
1	3307	2204	7.50[1]	7.50[1]	13.17[6]	7.50[1]	7.35[9]	7.35[9]	13.41[14]	7.35[9]
1	3307	2206	7.50[1]	7.50[1]	13.13[6]	7.50[1]	7.35[9]	7.35[9]	13.35[14]	7.35[9]
1	3308	2880	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3308	2881	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3308	3462	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3308	3459	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3309	3459	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3309	3462	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3309	3463	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3309	3460	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3310	3460	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3310	3463	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3310	3464	7.50[1]	7.50[1]	9.17[6]	7.50[1]	7.35[9]	7.35[9]	10.52[14]	7.35[9]
1	3310	3461	7.50[1]	7.50[1]	8.97[6]	7.50[1]	7.35[9]	7.35[9]	10.31[14]	7.35[9]
1	3311	3461	7.50[1]	7.50[1]	8.97[6]	7.50[1]	7.35[9]	7.35[9]	10.31[14]	7.35[9]
1	3311	3464	7.50[1]	7.50[1]	9.17[6]	7.50[1]	7.35[9]	7.35[9]	10.52[14]	7.35[9]
1	3311	2202	7.50[1]	7.50[1]	13.24[6]	7.50[1]	7.35[9]	7.35[9]	13.47[14]	7.35[9]
1	3311	2204	7.50[1]	7.50[1]	13.17[6]	7.50[1]	7.35[9]	7.35[9]	13.41[14]	7.35[9]
1	3312	2881	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3312	2882	7.50[1]	7.50[1]	7.50[1]	7.47[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3312	3465	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3312	3462	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3313	3462	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3313	3465	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3313	3466	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3313	3463	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3314	3463	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3314	3466	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3314	3467	7.50[1]	7.50[1]	9.52[6]	7.50[1]	7.35[9]	7.35[9]	10.90[14]	7.35[9]
1	3314	3464	7.50[1]	7.50[1]	9.17[6]	7.50[1]	7.35[9]	7.35[9]	10.52[14]	7.35[9]
1	3315	3464	7.50[1]	7.50[1]	9.17[6]	7.50[1]	7.35[9]	7.35[9]	10.52[14]	7.35[9]
1	3315	3467	7.50[1]	7.50[1]	9.52[6]	7.50[1]	7.35[9]	7.35[9]	10.90[14]	7.35[9]
1	3315	2200	7.50[1]	7.50[1]	13.26[6]	7.50[1]	7.35[9]	7.35[9]	13.49[14]	7.36[14]

1	3332	3480	7.50[1]	7.50[1]	11.98[5]	7.50[1]	8.60[11]	7.35[9]	12.28[13]	7.35[9]
1	3332	3477	7.50[1]	7.50[1]	13.63[5]	7.50[1]	9.13[11]	7.80[11]	13.39[13]	7.64[14]
1	3333	3477	7.50[1]	7.50[1]	13.63[5]	7.50[1]	9.13[11]	7.80[11]	13.39[13]	7.64[14]
1	3333	3480	7.50[1]	7.50[1]	11.98[5]	7.50[1]	8.60[11]	7.35[9]	12.28[13]	7.35[9]
1	3333	3481	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.96[14]	7.35[9]
1	3333	3478	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.68[14]	7.35[9]
1	3334	3478	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.68[14]	7.35[9]
1	3334	3481	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.96[14]	7.35[9]
1	3334	3482	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3335	3479	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3335	3482	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3335	2886	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.45[11]	7.35[9]	7.35[9]	7.35[9]
1	3335	2885	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.68[11]	7.35[9]	7.35[9]	7.35[9]
1	3336	2780	7.50[1]	7.50[1]	13.96[5]	7.50[1]	7.35[9]	7.35[9]	13.83[13]	7.35[9]
1	3336	2782	7.50[1]	7.50[1]	14.59[5]	7.50[1]	7.35[9]	7.35[9]	14.13[13]	7.35[9]
1	3336	3483	7.50[1]	7.50[1]	11.87[6]	7.50[1]	7.38[11]	7.35[9]	11.79[13]	7.35[9]
1	3336	3480	7.50[1]	7.50[1]	11.98[5]	7.50[1]	8.60[11]	7.35[9]	12.28[13]	7.35[9]
1	3337	3480	7.50[1]	7.50[1]	11.98[5]	7.50[1]	8.60[11]	7.35[9]	12.28[13]	7.35[9]
1	3337	3483	7.50[1]	7.50[1]	11.87[6]	7.50[1]	7.38[11]	7.35[9]	11.79[13]	7.35[9]
1	3337	3484	7.50[1]	7.50[1]	8.01[6]	7.50[1]	7.35[9]	7.35[9]	8.26[14]	7.35[9]
1	3337	3481	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.96[14]	7.35[9]
1	3338	3481	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.96[14]	7.35[9]
1	3338	3484	7.50[1]	7.50[1]	8.01[6]	7.50[1]	7.35[9]	7.35[9]	8.26[14]	7.35[9]
1	3338	3485	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3338	3482	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3339	3482	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3339	3485	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3339	2887	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.04[9]	7.35[9]	7.35[9]	7.35[9]
1	3339	2886	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.45[11]	7.35[9]	7.35[9]	7.35[9]
1	3340	2782	7.50[1]	7.50[1]	14.59[5]	7.50[1]	7.35[9]	7.35[9]	14.13[13]	7.35[9]
1	3340	2784	7.50[1]	7.50[1]	15.60[5]	7.50[1]	7.35[9]	7.35[9]	14.54[13]	7.35[9]
1	3340	3486	7.50[1]	7.50[1]	13.10[6]	7.50[1]	7.35[9]	7.35[9]	11.83[14]	7.35[9]
1	3341	3483	7.50[1]	7.50[1]	11.87[6]	7.50[1]	7.38[11]	7.35[9]	11.79[13]	7.35[9]
1	3341	3486	7.50[1]	7.50[1]	13.10[6]	7.50[1]	7.35[9]	7.35[9]	11.83[14]	7.35[9]
1	3341	3487	7.50[1]	7.50[1]	8.50[6]	7.50[1]	7.35[9]	7.35[9]	8.27[14]	7.35[9]
1	3341	3484	7.50[1]	7.50[1]	8.01[6]	7.50[1]	7.35[9]	7.35[9]	8.26[14]	7.35[9]
1	3342	3484	7.50[1]	7.50[1]	8.01[6]	7.50[1]	7.35[9]	7.35[9]	8.26[14]	7.35[9]
1	3342	3487	7.50[1]	7.50[1]	8.50[6]	7.50[1]	7.35[9]	7.35[9]	8.27[14]	7.35[9]
1	3342	3488	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3342	3485	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3343	3485	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3343	3488	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3343	2888	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.84[9]	7.35[9]	7.35[9]	7.35[9]
1	3343	2887	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.04[9]	7.35[9]	7.35[9]	7.35[9]
1	3344	2784	7.50[1]	7.50[1]	15.60[5]	7.50[1]	7.35[9]	7.35[9]	14.54[13]	7.35[9]
1	3344	2786	7.50[1]	7.50[1]	16.52[5]	7.50[1]	7.35[9]	7.35[9]	14.79[13]	7.35[9]
1	3344	3489	7.50[1]	7.50[1]	15.21[6]	7.50[1]	7.35[9]	7.35[9]	12.73[14]	7.35[9]
1	3344	3486	7.50[1]	7.50[1]	13.10[6]	7.50[1]	7.35[9]	7.35[9]	11.83[14]	7.35[9]
1	3345	3486	7.50[1]	7.50[1]	13.10[6]	7.50[1]	7.35[9]	7.35[9]	11.83[14]	7.35[9]

1	3358	3496	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.38[14]	7.35[9]
1	3358	3499	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.70[14]	7.35[9]
1	3358	3500	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.45[11]	7.35[9]	12.09[13]	7.35[9]
1	3358	3497	7.50[1]	7.50[1]	13.11[5]	7.50[1]	8.96[11]	7.82[11]	13.21[13]	7.61[14]
1	3359	3497	7.50[1]	7.50[1]	13.11[5]	7.50[1]	8.96[11]	7.82[11]	13.21[13]	7.61[14]
1	3359	3500	7.50[1]	7.50[1]	11.47[5]	7.50[1]	8.45[11]	7.35[9]	12.09[13]	7.35[9]
1	3359	2137	7.50[1]	7.50[1]	13.32[5]	7.50[1]	7.35[9]	7.35[9]	13.57[13]	7.35[9]
1	3359	2139	7.50[1]	7.50[1]	13.71[5]	7.50[1]	7.35[9]	7.35[9]	13.64[13]	7.39[14]
1	3360	2891	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.40[11]	7.35[9]	7.35[9]	7.35[9]
1	3360	2892	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.00[11]	7.35[9]	7.35[9]	7.35[9]
1	3360	3501	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3360	3498	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3361	3498	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3361	3501	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3361	3502	7.50[1]	7.50[1]	7.56[6]	7.50[1]	7.35[9]	7.35[9]	8.00[14]	7.35[9]
1	3361	3499	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.70[14]	7.35[9]
1	3362	3499	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.70[14]	7.35[9]
1	3362	3502	7.50[1]	7.50[1]	7.56[6]	7.50[1]	7.35[9]	7.35[9]	8.00[14]	7.35[9]
1	3362	3503	7.50[1]	7.50[1]	11.36[6]	7.50[1]	7.35[9]	7.35[9]	11.61[13]	7.35[9]
1	3362	3500	7.50[1]	7.50[1]	11.47[5]	7.50[1]	8.45[11]	7.35[9]	12.09[13]	7.35[9]
1	3363	3500	7.50[1]	7.50[1]	11.47[5]	7.50[1]	8.45[11]	7.35[9]	12.09[13]	7.35[9]
1	3363	3503	7.50[1]	7.50[1]	11.36[6]	7.50[1]	7.35[9]	7.35[9]	11.61[13]	7.35[9]
1	3363	2135	7.50[1]	7.50[1]	13.32[5]	7.50[1]	7.35[9]	7.35[9]	13.87[13]	7.35[9]
1	3363	2137	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.00[11]	7.35[9]	7.35[9]	7.35[9]
1	3364	2892	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.79[9]	7.35[9]	7.35[9]	7.35[9]
1	3364	2893	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3364	3504	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3364	3501	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3365	3501	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3365	3504	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3365	3505	7.50[1]	7.50[1]	8.12[6]	7.50[1]	7.35[9]	7.35[9]	8.03[14]	7.35[9]
1	3365	3502	7.50[1]	7.50[1]	7.56[6]	7.50[1]	7.35[9]	7.35[9]	8.00[14]	7.35[9]
1	3366	3502	7.50[1]	7.50[1]	7.56[6]	7.50[1]	7.35[9]	7.35[9]	8.00[14]	7.35[9]
1	3366	3505	7.50[1]	7.50[1]	8.12[6]	7.50[1]	7.35[9]	7.35[9]	8.03[14]	7.35[9]
1	3366	3506	7.50[1]	7.50[1]	12.58[6]	7.50[1]	7.35[9]	7.35[9]	11.53[14]	7.35[9]
1	3366	3506	7.50[1]	7.50[1]	12.58[6]	7.50[1]	7.35[9]	7.35[9]	11.53[14]	7.35[9]
1	3366	3503	7.50[1]	7.50[1]	11.36[6]	7.50[1]	7.35[9]	7.35[9]	11.61[13]	7.35[9]
1	3367	3503	7.50[1]	7.50[1]	11.36[6]	7.50[1]	7.35[9]	7.35[9]	11.61[13]	7.35[9]
1	3367	3506	7.50[1]	7.50[1]	12.58[6]	7.50[1]	7.35[9]	7.35[9]	11.53[14]	7.35[9]
1	3367	2133	7.50[1]	7.50[1]	15.02[5]	7.50[1]	7.35[9]	7.35[9]	14.32[13]	7.35[9]
1	3367	2135	7.50[1]	7.50[1]	13.98[5]	7.50[1]	7.35[9]	7.35[9]	13.88[13]	7.35[9]
1	3368	2893	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.79[9]	7.35[9]	7.35[9]	7.35[9]
1	3368	2894	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.62[9]	7.35[9]	7.35[9]	7.35[9]
1	3368	3507	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3368	3504	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3369	3504	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3369	3507	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3369	3508	7.50[1]	7.50[1]	9.22[6]	7.50[1]	7.35[9]	7.35[9]	8.62[14]	7.35[9]
1	3369	3505	7.50[1]	7.50[1]	8.12[6]	7.50[1]	7.35[9]	7.35[9]	8.03[14]	7.35[9]
1	3370	3505	7.50[1]	7.50[1]	8.12[6]	7.50[1]	7.35[9]	7.35[9]	8.03[14]	7.35[9]
1	3370	3508	7.50[1]	7.50[1]	9.22[6]	7.50[1]	7.35[9]	7.35[9]	8.62[14]	7.35[9]
1	3370	3509	7.50[1]	7.50[1]	14.64[6]	7.50[1]	7.35[9]	7.35[9]	12.44[14]	7.35[9]

1	3345	3489	7.50[1]	7.50[1]	15.21[6]	7.50[1]	7.35[9]	7.35[9]	12.73[14]	7.35[9]
1	3345	3490	7.50[1]	7.50[1]	9.61[6]	7.50[1]	7.35[9]	7.35[9]	8.86[14]	7.35[9]
1	3345	3487	7.50[1]	7.50[1]	8.50[6]	7.50[1]	7.35[9]	7.35[9]	8.27[14]	7.35[9]
1	3346	3487	7.50[1]	7.50[1]	8.50[6]	7.50[1]	7.35[9]	7.35[9]	8.27[14]	7.35[9]
1	3346	3490	7.50[1]	7.50[1]	9.61[6]	7.50[1]	7.35[9]	7.35[9]	8.86[14]	7.35[9]
1	3346	3491	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.41[9]	7.35[9]	7.35[9]	7.35[9]
1	3346	3488	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3347	3488	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3347	3491	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.41[9]	7.35[9]	7.35[9]	7.35[9]
1	3347	2889	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.67[9]	7.35[9]	7.35[9]	7.35[9]
1	3347	2888	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.84[9]	7.35[9]	7.35[9]	7.35[9]
1	3348	2786	7.50[1]	7.50[1]	16.52[5]	7.50[1]	7.35[9]	7.35[9]	14.79[13]	7.35[9]
1	3348	4	9.22[2]	7.50[1]	17.16[5]	7.50[1]	7.78[10]	7.35[9]	15.52[13]	7.35[9]
1	3348	3492	7.50[1]	7.50[1]	20.32[6]	7.50[1]	7.35[9]	7.35[9]	15.39[14]	7.35[9]
1	3348	3489	7.50[1]	7.50[1]	15.21[6]	7.50[1]	7.35[9]	7.35[9]	12.73[14]	7.35[9]
1	3349	3489	7.50[1]	7.50[1]	15.21[6]	7.50[1]	7.35[9]	7.35[9]	12.73[14]	7.35[9]
1	3349	3492	7.50[1]	7.50[1]	20.32[6]	7.50[1]	7.35[9]	7.35[9]	15.39[14]	7.35[9]
1	3349	3493	7.50[1]	7.50[1]	8.47[6]	7.50[1]	7.35[9]	7.35[9]	8.25[14]	7.35[9]
1	3350	3490	7.50[1]	7.50[1]	9.61[6]	7.50[1]	7.35[9]	7.35[9]	8.86[14]	7.35[9]
1	3350	3493	7.50[1]	7.50[1]	8.47[6]	7.50[1]	7.35[9]	7.35[9]	8.25[14]	7.35[9]
1	3350	3494	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3350	3491	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.41[9]	7.35[9]	7.35[9]	7.35[9]
1	3351	3491	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.41[9]	7.35[9]	7.35[9]	7.35[9]
1	3351	3494	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3351	134	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.77[9]	7.35[9]	7.35[9]	7.35[9]
1	3351	2889	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.67[9]	7.35[9]	7.35[9]	7.35[9]
1	3352	21	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.76[11]	7.35[9]	7.35[9]	8.92[14]
1	3352	2890	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.63[11]	7.35[9]	7.35[9]	7.35[9]
1	3352	3495	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3352	3474	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.38[9]	7.35[9]	7.35[9]	7.35[9]
1	3353	3474	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.38[9]	7.35[9]	7.35[9]	7.35[9]
1	3353	3495	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3353	3496	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3353	3475	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3354	3475	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3354	3496	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3354	3497	7.50[1]	7.50[1]	13.11[5]	7.50[1]	8.96[11]	7.82[11]	13.21[13]	7.61[14]
1	3354	3476	7.93[2]	7.50[1]	15.87[5]	7.77[6]	9.88[10]	9.08[11]	14.48[13]	9.86[14]
1	3355	3476	7.93[2]	7.50[1]	15.87[5]	7.77[6]	9.88[10]	9.08[11]	14.48[13]	9.86[14]
1	3355	3497	7.50[1]	7.50[1]	13.11[5]	7.50[1]	8.96[11]	7.82[11]	13.21[13]	7.61[14]
1	3355	2139	7.50[1]	7.50[1]	13.71[5]	7.50[1]	7.35[9]	7.35[9]	13.64[13]	7.39[14]
1	3355	39	7.50[1]	7.50[1]	13.69[5]	7.50[1]	7.35[9]	7.45[11]	13.38[13]	8.11[14]
1	3356	2890	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.63[11]	7.35[9]	7.35[9]	7.35[9]
1	3356	2891	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.40[11]	7.35[9]	7.35[9]	7.35[9]
1	3356	3498	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3356	3495	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3357	3495	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3357	3498	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3357	3499	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.70[14]	7.35[9]
1	3357	3496	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.38[14]	7.35[9]

[illegible]

1	3370	3506	7.50[1]	7.50[1]	12.58[6]	7.50[1]	7.35[9]	7.35[9]	11.53[14]	7.35[9]
1	3371	3506	7.50[1]	7.50[1]	12.58[6]	7.50[1]	7.35[9]	7.35[9]	11.53[14]	7.35[9]
1	3371	3509	7.50[1]	7.50[1]	14.64[6]	7.50[1]	7.35[9]	7.35[9]	12.44[14]	7.35[9]
1	3371	2131	7.50[1]	7.50[1]	16.00[5]	7.50[1]	7.35[9]	7.35[9]	14.60[13]	7.35[9]
1	3371	2133	7.50[1]	7.50[1]	15.02[5]	7.50[1]	7.35[9]	7.35[9]	14.32[13]	7.35[9]
1	3372	2894	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.62[9]	7.35[9]	7.35[9]	7.35[9]
1	3372	135	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.72[9]	7.35[9]	7.35[9]	7.35[9]
1	3372	3510	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3372	3507	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3373	3507	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3373	3510	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3373	3511	7.50[1]	7.50[1]	8.06[6]	7.50[1]	7.35[9]	7.35[9]	8.00[14]	7.35[9]
1	3373	3508	7.50[1]	7.50[1]	9.22[6]	7.50[1]	7.35[9]	7.35[9]	8.62[14]	7.35[9]
1	3374	3508	7.50[1]	7.50[1]	9.22[6]	7.50[1]	7.35[9]	7.35[9]	8.62[14]	7.35[9]
1	3374	3511	7.50[1]	7.50[1]	8.06[6]	7.50[1]	7.35[9]	7.35[9]	8.00[14]	7.35[9]
1	3374	3512	7.50[1]	7.50[1]	19.42[6]	7.50[1]	7.35[9]	7.35[9]	15.01[14]	7.35[9]
1	3375	2131	7.50[1]	7.50[1]	16.00[5]	7.50[1]	7.35[9]	7.35[9]	14.60[13]	7.35[9]
1	3376	132	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.00[9]	7.35[9]	7.35[9]	7.35[9]
1	3376	2835	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.92[9]	7.35[9]	7.35[9]	7.35[9]
1	3376	3513	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3376	3514	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3377	3514	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3377	3513	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3377	3515	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3378	3516	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3378	3515	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3378	3517	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3378	3518	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3379	3518	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3379	3517	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3379	2840	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.67[9]	7.35[9]	7.35[9]	7.35[9]
1	3379	133	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.75[9]	7.35[9]	7.35[9]	7.35[9]
1	3380	2835	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.92[9]	7.35[9]	7.35[9]	7.35[9]
1	3380	2836	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.06[9]	7.35[9]	7.35[9]	7.35[9]
1	3380	3519	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3380	3513	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3381	3513	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3381	3519	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3381	3520	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3381	3515	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3382	3515	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3382	3520	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3382	3521	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3382	3517	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3383	3517	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3383	3521	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]

[illegible]

1	3434	3560	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]
1	3434	3557	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]
1	3435	3557	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]
1	3435	3560	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]
1	3435	2863	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.17[11]	7.35[9]	7.35[9]
1	3435	2862	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.74[11]	7.35[9]	7.35[9]
1	3436	2853	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.36[11]	7.35[9]	7.35[9]
1	3436	2854	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.63[11]	7.35[9]	7.35[9]
1	3436	3561	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]
1	3436	3558	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]
1	3437	3558	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]
1	3437	3561	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]
1	3437	3562	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]
1	3437	3559	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]
1	3438	3559	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]
1	3438	3562	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.45[11]	7.35[9]	7.35[9]
1	3438	3563	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]
1	3438	3560	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]
1	3439	3560	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]
1	3439	3563	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]
1	3439	2864	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.45[11]	7.35[9]	7.35[9]
1	3439	2863	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.17[11]	7.35[9]	7.35[9]
1	3440	2854	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.63[11]	7.35[9]	7.35[9]
1	3440	27	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.83[11]	7.35[9]	8.71[14]
1	3440	3564	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]
1	3440	3561	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]
1	3441	3561	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]
1	3441	3564	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]
1	3441	3565	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]
1	3441	3562	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]
1	3442	3562	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]
1	3442	3565	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]
1	3442	3566	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]
1	3442	3563	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]
1	3443	3566	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]
1	3443	29	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.64[11]	7.35[9]	8.63[14]
1	3443	2864	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.45[11]	7.35[9]	7.35[9]
1	3444	27	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.83[11]	7.35[9]	8.71[14]
1	3444	2865	7.50[1]	7.50[1]	7.50[1]	7.50[1]	8.56[11]	7.35[9]	7.35[9]
1	3444	3567	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]
1	3444	3564	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]
1	3445	3564	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]
1	3445	3567	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]
1	3445	3568	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]
1	3445	3565	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]
1	3446	3565	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]
1	3446	3568	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]
1	3446	3569	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]
1	3446	3566	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]
1	3447	3566	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]

1	3511	3614	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3511	3617	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.35[9]	7.35[9]	7.35[9]	7.35[9]
1	3511	135	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.72[9]	7.35[9]	7.35[9]	7.35[9]
1	3511	2894	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.50[1]	7.62[9]	7.35[9]	7.35[9]	7.35[9]
2	1965	5	6.00[1]	16.82[2]	6.00[1]	21.54[6]	6.36[9]	10.04[116]	6.36[9]	16.25[14]	
2	1965	2129	6.00[1]	16.72[2]	8.15[6]	24.94[6]	6.36[9]	10.04[117]	6.36[9]	16.88[14]	
2	1965	2130	6.00[1]	6.67[2]	7.02[6]	17.24[5]	6.36[9]	6.36[9]	7.04[14]	13.61[14]	
2	1965	2131	6.00[1]	6.00[1]	6.00[1]	23.34[5]	6.36[9]	6.36[9]	6.38[13]	16.98[13]	
2	1966	2131	6.00[1]	6.00[1]	6.00[1]	23.34[5]	6.36[9]	6.36[9]	6.38[13]	16.98[13]	
2	1966	2130	6.00[1]	6.67[2]	7.02[6]	17.24[5]	6.36[9]	6.36[9]	7.04[14]	13.61[14]	
2	1966	2132	6.00[1]	6.00[1]	7.45[6]	16.60[5]	6.36[9]	6.36[9]	7.31[14]	13.58[13]	
2	1966	2133	6.00[1]	6.00[1]	6.20[6]	23.07[5]	6.36[9]	6.36[9]	6.80[13]	17.04[13]	
2	1967	2133	6.00[1]	6.00[1]	7.45[6]	23.07[5]	6.36[9]	6.36[9]	6.80[13]	17.04[13]	
2	1967	2132	6.00[1]	6.00[1]	6.20[6]	16.60[5]	6.36[9]	6.36[9]	7.31[14]	13.58[13]	
2	1967	2134	6.00[1]	6.00[1]	6.00[1]	15.93[5]	6.36[9]	6.36[9]	6.50[14]	13.49[13]	
2	1967	2135	6.00[1]	6.00[1]	6.00[1]	22.38[5]	6.36[9]	6.36[9]	7.03[13]	16.90[13]	
2	1968	2135	6.00[1]	6.00[1]	6.00[1]	22.38[5]	6.36[9]	6.36[9]	7.03[13]	16.90[13]	
2	1968	2134	6.00[1]	6.00[1]	6.00[1]	15.93[5]	6.36[9]	6.36[9]	6.50[14]	13.49[13]	
2	1968	2136	6.00[1]	6.00[1]	6.00[1]	15.74[5]	6.36[9]	6.36[9]	6.36[9]	13.13[13]	
2	1969	2138	6.00[1]	6.00[1]	6.00[1]	14.68[5]	6.36[9]	6.36[9]	7.50[13]	16.77[13]	
2	1970	2139	6.00[1]	6.00[1]	6.00[1]	21.39[5]	6.36[9]	6.36[9]	7.50[13]	16.77[13]	
2	1970	2138	6.00[1]	6.00[1]	6.00[1]	14.68[5]	6.36[9]	6.36[9]	6.36[9]	13.13[13]	
2	1970	2140	6.00[1]	6.00[1]	6.00[1]	14.37[5]	6.36[9]	6.36[9]	6.36[9]	12.92[13]	
2	1970	39	6.00[1]	6.00[1]	6.25[6]	18.90[5]	6.36[9]	6.36[9]	7.28[14]	15.66[13]	
2	1971	2129	6.00[1]	16.72[2]	8.15[6]	24.94[6]	6.36[9]	10.04[117]	6.36[9]	16.88[14]	
2	1971	2141	6.00[1]	7.03[2]	6.00[1]	15.21[6]	6.36[9]	6.36[9]	6.36[9]	12.35[14]	
2	1971	2142	6.00[1]	6.00[1]	6.00[1]	12.55[6]	6.36[9]	6.36[9]	6.36[9]	11.35[14]	
2	1971	2130	6.00[1]	6.67[2]	7.02[6]	17.24[5]	6.36[9]	6.36[9]	7.04[14]	13.61[14]	
2	1972	2130	6.00[1]	6.67[2]	7.02[6]	17.24[5]	6.36[9]	6.36[9]	7.04[14]	13.61[14]	
2	1972	2142	6.00[1]	6.00[1]	6.00[1]	12.55[6]	6.36[9]	6.36[9]	6.36[9]	11.35[14]	
2	1972	2143	6.00[1]	6.00[1]	6.00[1]	11.62[5]	6.36[9]	6.36[9]	6.36[9]	10.71[14]	
2	1972	2132	6.00[1]	6.00[1]	7.45[6]	16.60[5]	6.36[9]	6.36[9]	7.31[14]	13.58[13]	
2	1973	2132	6.00[1]	6.00[1]	7.45[6]	16.60[5]	6.36[9]	6.36[9]	7.31[14]	13.58[13]	
2	1973	2143	6.00[1]	6.00[1]	6.00[1]	11.62[5]	6.36[9]	6.36[9]	6.36[9]	10.71[14]	
2	1973	2144	6.00[1]	6.00[1]	6.00[1]	11.41[5]	6.36[9]	6.36[9]	6.36[9]	10.71[14]	
2	1973	2134	6.00[1]	6.00[1]	6.00[1]	15.93[5]	6.36[9]	6.36[9]	6.50[14]	13.49[13]	
2	1974	2134	6.00[1]	6.00[1]	6.00[1]	15.93[5]	6.36[9]	6.36[9]	6.50[14]	13.49[13]	
2	1974	2144	6.00[1]	6.00[1]	6.00[1]	11.41[5]	6.36[9]	6.36[9]	6.36[9]	10.71[13]	
2	1974	2145	6.00[1]	6.00[1]	6.00[1]	11.21[5]	6.36[9]	6.36[9]	6.36[9]	10.72[13]	
2	1974	2136	6.00[1]	6.00[1]	6.00[1]	15.74[5]	6.36[9]	6.36[9]	6.36[9]	13.50[13]	
2	1975	2136	6.00[1]	6.00[1]	6.00[1]	15.74[5]	6.36[9]	6.36[9]	6.36[9]	13.50[13]	
2	1975	2145	6.00[1]	6.00[1]	6.00[1]	11.21[5]	6.36[9]	6.36[9]	6.36[9]	10.72[13]	
2	1975	2146	6.00[1]	6.00[1]	6.00[1]	10.85[5]	6.36[9]	6.36[9]	6.36[9]	10.65[13]	
2	1975	2138	6.00[1]	6.00[1]	6.00[1]	14.68[5]	6.36[9]	6.36[9]	6.36[9]	13.13[13]	
2	1976	2138	6.00[1]	6.00[1]	6.00[1]	14.68[5]	6.36[9]	6.36[9]	6.36[9]	13.13[13]	
2	1976	2146	6.00[1]	6.00[1]	6.00[1]	10.85[5]	6.36[9]	6.36[9]	6.36[9]	10.65[13]	
2	1976	2147	6.00[1]	6.00[1]	6.00[1]	10.38[5]	6.36[9]	6.36[9]	6.36[9]	10.48[13]	

[illegible]

2	2015	2185	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
2	2015	2191	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
2	2015	2192	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
2	2015	2186	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
2	2016	2186	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
2	2016	2192	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
2	2016	2193	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
2	2016	2187	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
2	2017	2187	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
2	2017	2193	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
2	2017	2194	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
2	2017	2188	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
2	2018	2188	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
2	2018	2194	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
2	2018	129	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
2	2018	2189	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
2	2019	39	6.00[1]	6.00[1]	6.25[6]	18.90[5]	6.36[9]	6.36[9]	7.28[14]	15.66[13]	12.92[13]	12.92[13]
2	2019	2140	6.00[1]	6.00[1]	6.00[1]	14.37[5]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
2	2019	2195	6.00[1]	6.00[1]	6.00[1]	14.17[5]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
2	2019	2196	6.00[1]	6.00[1]	6.79[6]	19.96[6]	6.36[9]	6.36[9]	7.67[14]	15.94[14]	15.94[14]	15.94[14]
2	2020	2196	6.00[1]	6.00[1]	6.79[6]	19.96[6]	6.36[9]	6.36[9]	7.67[14]	15.94[14]	15.94[14]	15.94[14]
2	2020	2195	6.00[1]	6.00[1]	6.00[1]	14.17[5]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
2	2020	2197	6.00[1]	6.00[1]	6.00[1]	14.57[6]	6.36[9]	6.36[9]	6.40[14]	13.08[14]	13.08[14]	13.08[14]
2	2020	2198	6.00[1]	6.00[1]	6.39[6]	19.98[6]	6.36[9]	6.36[9]	7.51[14]	16.05[14]	16.05[14]	16.05[14]
2	2021	2198	6.00[1]	6.00[1]	6.39[6]	19.98[6]	6.36[9]	6.36[9]	7.51[14]	16.05[14]	16.05[14]	16.05[14]
2	2021	2197	6.00[1]	6.00[1]	6.00[1]	14.57[6]	6.36[9]	6.36[9]	6.40[14]	13.08[14]	13.08[14]	13.08[14]
2	2021	2199	6.00[1]	6.00[1]	6.00[1]	14.49[6]	6.36[9]	6.36[9]	6.54[14]	13.07[14]	13.07[14]	13.07[14]
2	2021	2200	6.00[1]	6.00[1]	6.22[6]	19.77[6]	6.36[9]	6.36[9]	7.34[14]	15.96[14]	15.96[14]	15.96[14]
2	2022	2200	6.00[1]	6.00[1]	6.22[6]	19.77[6]	6.36[9]	6.36[9]	7.34[14]	15.96[14]	15.96[14]	15.96[14]
2	2022	2199	6.00[1]	6.00[1]	6.00[1]	14.49[6]	6.36[9]	6.36[9]	6.54[14]	13.07[14]	13.07[14]	13.07[14]
2	2022	2201	6.00[1]	6.00[1]	6.00[1]	14.40[6]	6.36[9]	6.36[9]	6.49[14]	12.97[14]	12.97[14]	12.97[14]
2	2022	2202	6.00[1]	6.00[1]	6.00[1]	19.57[6]	6.36[9]	6.36[9]	7.16[14]	15.87[14]	15.87[14]	15.87[14]
2	2023	2202	6.00[1]	6.00[1]	6.00[1]	19.57[6]	6.36[9]	6.36[9]	7.16[14]	15.87[14]	15.87[14]	15.87[14]
2	2023	2201	6.00[1]	6.00[1]	6.00[1]	14.40[6]	6.36[9]	6.36[9]	6.49[14]	12.97[14]	12.97[14]	12.97[14]
2	2023	2203	6.00[1]	6.00[1]	6.00[1]	14.29[6]	6.36[9]	6.36[9]	6.38[14]	12.88[14]	12.88[14]	12.88[14]
2	2023	2204	6.00[1]	6.00[1]	6.00[1]	19.37[6]	6.36[9]	6.36[9]	6.98[14]	15.75[14]	15.75[14]	15.75[14]
2	2024	2204	6.00[1]	6.00[1]	6.00[1]	19.37[6]	6.36[9]	6.36[9]	6.98[14]	15.75[14]	15.75[14]	15.75[14]
2	2024	2203	6.00[1]	6.00[1]	6.00[1]	14.29[6]	6.36[9]	6.36[9]	6.38[14]	12.88[14]	12.88[14]	12.88[14]
2	2024	2205	6.00[1]	6.00[1]	6.00[1]	14.33[6]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
2	2024	2206	6.00[1]	6.00[1]	6.00[1]	19.19[6]	6.36[9]	6.36[9]	6.98[14]	15.72[14]	15.72[14]	15.72[14]
2	2025	2206	6.00[1]	6.00[1]	6.00[1]	19.19[6]	6.36[9]	6.36[9]	6.98[14]	15.72[14]	15.72[14]	15.72[14]
2	2025	2205	6.00[1]	6.00[1]	6.00[1]	14.33[6]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
2	2025	2207	6.00[1]	6.00[1]	6.00[1]	14.46[6]	6.36[9]	6.36[9]	6.49[14]	12.95[14]	12.95[14]	12.95[14]
2	2025	2208	6.00[1]	6.00[1]	6.00[1]	19.20[6]	6.36[9]	6.36[9]	7.16[14]	15.81[14]	15.81[14]	15.81[14]
2	2026	2208	6.00[1]	6.00[1]	6.00[1]	19.20[6]	6.36[9]	6.36[9]	7.16[14]	15.81[14]	15.81[14]	15.81[14]
2	2026	2207	6.00[1]	6.00[1]	6.00[1]	14.46[6]	6.36[9]	6.36[9]	6.49[14]	12.95[14]	12.95[14]	12.95[14]
2	2026	2209	6.00[1]	6.00[1]	6.00[1]	14.59[6]	6.36[9]	6.36[9]	6.55[14]	13.04[14]	13.04[14]	13.04[14]
2	2026	2210	6.00[1]	6.00[1]	6.00[1]	19.35[6]	6.36[9]	6.36[9]	7.38[14]	15.90[14]	15.90[14]	15.90[14]
2	2027	2210	6.00[1]	6.00[1]	6.00[1]	19.35[6]	6.36[9]	6.36[9]	7.38[14]	15.90[14]	15.90[14]	15.90[14]
2	2027	2209	6.00[1]	6.00[1]	6.00[1]	14.59[6]	6.36[9]	6.36[9]	6.55[14]	13.04[14]	13.04[14]	13.04[14]
2	2027	2211	6.00[1]	6.00[1]	6.00[1]	14.76[6]	6.36[9]	6.36[9]	6.50[14]	13.11[14]	13.11[14]	13.11[14]

2	2040	2226	6.00[1]	6.00[1]	6.00[1]	10.43[6]	6.36[9]	6.36[9]	6.36[9]	10.44[14]
2	2040	2215	6.00[1]	6.00[1]	6.00[1]	14.32[6]	6.36[9]	6.36[9]	6.36[9]	12.84[14]
2	2041	2147	6.00[1]	6.00[1]	6.00[1]	10.38[5]	6.36[9]	6.36[9]	6.36[9]	10.48[13]
2	2041	2154	6.00[1]	6.00[1]	6.00[1]	7.42[5]	6.36[9]	6.36[9]	6.36[9]	8.41[13]
2	2041	2227	6.00[1]	6.00[1]	6.00[1]	7.19[5]	6.36[9]	6.36[9]	6.36[9]	8.38[13]
2	2041	2216	6.00[1]	6.00[1]	6.00[1]	10.48[5]	6.36[9]	6.36[9]	6.36[9]	10.55[13]
2	2042	2216	6.00[1]	6.00[1]	6.00[1]	10.48[5]	6.36[9]	6.36[9]	6.36[9]	10.55[13]
2	2042	2227	6.00[1]	6.00[1]	6.00[1]	7.19[5]	6.36[9]	6.36[9]	6.36[9]	8.38[13]
2	2042	2228	6.00[1]	6.00[1]	6.00[1]	7.06[5]	6.36[9]	6.36[9]	6.36[9]	8.36[13]
2	2042	2217	6.00[1]	6.00[1]	6.00[1]	10.37[5]	6.36[9]	6.36[9]	6.36[9]	10.53[13]
2	2043	2217	6.00[1]	6.00[1]	6.00[1]	10.37[5]	6.36[9]	6.36[9]	6.36[9]	10.53[13]
2	2043	2228	6.00[1]	6.00[1]	6.00[1]	7.06[5]	6.36[9]	6.36[9]	6.36[9]	8.36[13]
2	2043	2229	6.00[1]	6.00[1]	6.00[1]	6.89[5]	6.36[9]	6.36[9]	6.36[9]	8.28[13]
2	2043	2218	6.00[1]	6.00[1]	6.00[1]	10.06[5]	6.36[9]	6.36[9]	6.36[9]	10.38[13]
2	2044	2218	6.00[1]	6.00[1]	6.00[1]	10.06[5]	6.36[9]	6.36[9]	6.36[9]	10.38[13]
2	2044	2229	6.00[1]	6.00[1]	6.00[1]	6.89[5]	6.36[9]	6.36[9]	6.36[9]	8.28[13]
2	2044	2230	6.00[1]	6.00[1]	6.00[1]	6.88[6]	6.36[9]	6.36[9]	6.36[9]	8.13[14]
2	2044	2219	6.00[1]	6.00[1]	6.00[1]	10.11[6]	6.36[9]	6.36[9]	6.36[9]	10.32[14]
2	2045	2229	6.00[1]	6.00[1]	6.00[1]	10.11[6]	6.36[9]	6.36[9]	6.36[9]	10.32[14]
2	2045	2230	6.00[1]	6.00[1]	6.00[1]	6.88[6]	6.36[9]	6.36[9]	6.36[9]	8.13[14]
2	2045	2231	6.00[1]	6.00[1]	6.00[1]	6.93[6]	6.36[9]	6.36[9]	6.36[9]	8.10[14]
2	2045	2220	6.00[1]	6.00[1]	6.00[1]	10.21[6]	6.36[9]	6.36[9]	6.36[9]	10.27[14]
2	2046	2220	6.00[1]	6.00[1]	6.00[1]	10.21[6]	6.36[9]	6.36[9]	6.36[9]	10.27[14]
2	2046	2231	6.00[1]	6.00[1]	6.00[1]	6.93[6]	6.36[9]	6.36[9]	6.36[9]	8.10[14]
2	2046	2232	6.00[1]	6.00[1]	6.00[1]	7.06[6]	6.36[9]	6.36[9]	6.36[9]	8.13[14]
2	2046	2221	6.00[1]	6.00[1]	6.00[1]	10.31[6]	6.36[9]	6.36[9]	6.36[9]	10.31[14]
2	2047	2221	6.00[1]	6.00[1]	6.00[1]	10.31[6]	6.36[9]	6.36[9]	6.36[9]	10.31[14]
2	2047	2232	6.00[1]	6.00[1]	6.00[1]	7.06[6]	6.36[9]	6.36[9]	6.36[9]	8.13[14]
2	2047	2233	6.00[1]	6.00[1]	6.00[1]	7.19[6]	6.36[9]	6.36[9]	6.36[9]	8.22[14]
2	2047	2222	6.00[1]	6.00[1]	6.00[1]	10.39[6]	6.36[9]	6.36[9]	6.36[9]	10.38[14]
2	2048	2222	6.00[1]	6.00[1]	6.00[1]	10.39[6]	6.36[9]	6.36[9]	6.36[9]	10.38[14]
2	2048	2233	6.00[1]	6.00[1]	6.00[1]	7.19[6]	6.36[9]	6.36[9]	6.36[9]	8.22[14]
2	2048	2234	6.00[1]	6.00[1]	6.00[1]	7.29[6]	6.36[9]	6.36[9]	6.36[9]	8.30[14]
2	2048	2223	6.00[1]	6.00[1]	6.00[1]	10.49[6]	6.36[9]	6.36[9]	6.36[9]	10.46[14]
2	2049	2223	6.00[1]	6.00[1]	6.00[1]	10.49[6]	6.36[9]	6.36[9]	6.36[9]	10.46[14]
2	2049	2234	6.00[1]	6.00[1]	6.00[1]	7.29[6]	6.36[9]	6.36[9]	6.36[9]	8.30[14]
2	2049	2235	6.00[1]	6.00[1]	6.00[1]	7.37[6]	6.36[9]	6.36[9]	6.36[9]	8.36[14]
2	2049	2224	6.00[1]	6.00[1]	6.00[1]	10.52[6]	6.36[9]	6.36[9]	6.36[9]	10.51[14]
2	2050	2224	6.00[1]	6.00[1]	6.00[1]	10.52[6]	6.36[9]	6.36[9]	6.36[9]	10.51[14]
2	2050	2235	6.00[1]	6.00[1]	6.00[1]	7.37[6]	6.36[9]	6.36[9]	6.36[9]	8.36[14]
2	2050	2236	6.00[1]	6.00[1]	6.00[1]	7.38[6]	6.36[9]	6.36[9]	6.36[9]	8.34[14]
2	2050	2225	6.00[1]	6.00[1]	6.00[1]	10.52[6]	6.36[9]	6.36[9]	6.36[9]	10.50[14]
2	2051	2225	6.00[1]	6.00[1]	6.00[1]	10.52[6]	6.36[9]	6.36[9]	6.36[9]	10.50[14]
2	2051	2236	6.00[1]	6.00[1]	6.00[1]	7.38[6]	6.36[9]	6.36[9]	6.36[9]	8.34[14]
2	2051	2237	6.00[1]	6.00[1]	6.00[1]	7.28[6]	6.36[9]	6.36[9]	6.36[9]	8.33[14]
2	2051	2226	6.00[1]	6.00[1]	6.00[1]	10.43[6]	6.36[9]	6.36[9]	6.36[9]	10.44[14]
2	2052	2154	6.00[1]	6.00[1]	6.00[1]	7.42[5]	6.36[9]	6.36[9]	6.36[9]	8.41[13]
2	2052	2161	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.49[13]
2	2052	2238	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.40[13]
2	2052	2227	6.00[1]	6.00[1]	6.00[1]	7.19[5]	6.36[9]	6.36[9]	6.36[9]	8.38[13]
2	2053	2227	6.00[1]	6.00[1]	6.00[1]	7.19[5]	6.36[9]	6.36[9]	6.36[9]	8.38[13]

[illegible]

[illegible]

[illegible]

[illegible]

2	2219	2414	6.00[1]	6.00[1]	6.00[1]	21.37[5]	6.36[9]	6.36[9]	6.88[13]	16.59[13]
2	2219	2413	6.00[1]	6.00[1]	6.00[1]	15.51[5]	6.36[9]	6.36[9]	6.36[9]	13.38[13]
2	2219	2415	6.00[1]	6.00[1]	6.00[1]	15.80[5]	6.36[9]	6.36[9]	6.53[14]	13.41[13]
2	2219	2416	6.00[1]	6.00[1]	6.07[6]	21.93[5]	6.36[9]	6.36[9]	6.79[13]	16.68[13]
2	2220	2416	6.00[1]	6.00[1]	6.07[6]	21.93[5]	6.36[9]	6.36[9]	6.79[13]	16.68[13]
2	2220	2415	6.00[1]	6.00[1]	6.00[1]	15.80[5]	6.36[9]	6.36[9]	6.53[14]	13.41[13]
2	2220	2417	6.00[1]	6.00[1]	7.29[6]	16.36[5]	6.36[9]	6.36[9]	7.30[14]	13.44[13]
2	2220	2418	6.00[1]	6.00[1]	6.17[6]	22.38[5]	6.36[9]	6.36[9]	6.77[14]	16.71[13]
2	2221	2418	6.00[1]	6.00[1]	6.17[6]	22.38[5]	6.36[9]	6.36[9]	6.77[14]	16.71[13]
2	2221	2417	6.00[1]	6.00[1]	7.29[6]	16.36[5]	6.36[9]	6.36[9]	7.30[14]	13.44[13]
2	2221	2419	6.00[1]	6.00[1]	6.80[6]	16.65[5]	6.36[9]	6.36[9]	6.99[14]	13.49[14]
2	2221	2420	6.00[1]	6.00[1]	6.00[1]	22.51[5]	6.36[9]	6.36[9]	6.36[9]	16.53[13]
2	2222	2420	6.00[1]	6.00[1]	6.00[1]	22.51[5]	6.36[9]	6.36[9]	6.36[9]	16.53[13]
2	2222	2419	6.00[1]	6.00[1]	6.80[6]	16.65[5]	6.36[9]	6.36[9]	6.99[14]	13.49[14]
2	2222	2421	6.00[1]	14.49[2]	7.75[6]	23.84[6]	6.36[9]	9.17[10]	7.32[14]	16.55[14]
2	2222	8	6.00[1]	14.91[2]	6.00[1]	20.86[6]	6.36[9]	9.31[10]	6.36[9]	16.11[14]
2	2223	2323	6.00[1]	6.00[1]	6.00[1]	14.05[5]	6.36[9]	6.36[9]	6.36[9]	12.74[13]
2	2223	2334	6.00[1]	6.00[1]	6.00[1]	10.31[5]	6.36[9]	6.36[9]	6.36[9]	10.42[13]
2	2223	2422	6.00[1]	6.00[1]	6.00[1]	10.82[5]	6.36[9]	6.36[9]	6.36[9]	10.58[13]
2	2223	2411	6.00[1]	6.00[1]	6.00[1]	14.42[5]	6.36[9]	6.36[9]	6.36[9]	12.97[13]
2	2224	2411	6.00[1]	6.00[1]	6.00[1]	14.42[5]	6.36[9]	6.36[9]	6.36[9]	12.97[13]
2	2224	2422	6.00[1]	6.00[1]	6.00[1]	10.82[5]	6.36[9]	6.36[9]	6.36[9]	10.58[13]
2	2224	2423	6.00[1]	6.00[1]	6.00[1]	11.07[5]	6.36[9]	6.36[9]	6.36[9]	10.63[13]
2	2224	2415	6.00[1]	6.00[1]	6.00[1]	15.51[5]	6.36[9]	6.36[9]	6.36[9]	13.38[13]
2	2225	2413	6.00[1]	6.00[1]	6.00[1]	15.51[5]	6.36[9]	6.36[9]	6.36[9]	13.38[13]
2	2225	2423	6.00[1]	6.00[1]	6.00[1]	11.07[5]	6.36[9]	6.36[9]	6.36[9]	10.63[13]
2	2225	2424	6.00[1]	6.00[1]	6.00[1]	11.22[5]	6.36[9]	6.36[9]	6.36[9]	10.58[13]
2	2225	2415	6.00[1]	6.00[1]	6.00[1]	15.80[5]	6.36[9]	6.36[9]	6.53[14]	13.41[13]
2	2226	2415	6.00[1]	6.00[1]	6.00[1]	15.80[5]	6.36[9]	6.36[9]	6.53[14]	13.41[13]
2	2226	2424	6.00[1]	6.00[1]	6.00[1]	11.22[5]	6.36[9]	6.36[9]	6.36[9]	10.58[13]
2	2226	2425	6.00[1]	6.00[1]	6.00[1]	11.37[5]	6.36[9]	6.36[9]	6.36[9]	10.64[14]
2	2226	2417	6.00[1]	6.00[1]	7.29[6]	16.36[5]	6.36[9]	6.36[9]	7.30[14]	13.44[13]
2	2227	2417	6.00[1]	6.00[1]	7.29[6]	16.36[5]	6.36[9]	6.36[9]	7.30[14]	13.44[13]
2	2227	2425	6.00[1]	6.00[1]	6.00[1]	11.37[5]	6.36[9]	6.36[9]	6.36[9]	10.64[14]
2	2227	2426	6.00[1]	6.00[1]	6.00[1]	12.33[6]	6.36[9]	6.36[9]	6.36[9]	11.25[14]
2	2227	2419	6.00[1]	6.00[1]	6.80[6]	16.65[5]	6.36[9]	6.36[9]	6.99[14]	13.49[14]
2	2228	2419	6.00[1]	6.00[1]	6.80[6]	16.65[5]	6.36[9]	6.36[9]	6.99[14]	13.49[14]
2	2228	2426	6.00[1]	6.00[1]	6.00[1]	12.33[6]	6.36[9]	6.36[9]	6.36[9]	11.25[14]
2	2228	2427	6.00[1]	6.24[2]	6.00[1]	14.85[6]	6.36[9]	6.36[9]	6.36[9]	12.22[14]
2	2228	2421	6.00[1]	14.49[2]	7.75[6]	23.84[6]	6.36[9]	9.17[10]	7.32[14]	16.55[14]
2	2229	2334	6.00[1]	6.00[1]	6.00[1]	10.31[5]	6.36[9]	6.36[9]	6.36[9]	10.42[13]
2	2229	2345	6.00[1]	6.00[1]	6.00[1]	7.37[5]	6.36[9]	6.36[9]	6.36[9]	8.43[13]
2	2229	2428	6.00[1]	6.00[1]	6.00[1]	7.63[5]	6.36[9]	6.36[9]	6.36[9]	8.51[13]
2	2229	2422	6.00[1]	6.00[1]	6.00[1]	10.82[5]	6.36[9]	6.36[9]	6.36[9]	10.58[13]
2	2230	2422	6.00[1]	6.00[1]	6.00[1]	10.82[5]	6.36[9]	6.36[9]	6.36[9]	10.58[13]
2	2230	2428	6.00[1]	6.00[1]	6.00[1]	7.63[5]	6.36[9]	6.36[9]	6.36[9]	8.51[13]
2	2230	2429	6.00[1]	6.00[1]	6.00[1]	8.08[5]	6.36[9]	6.36[9]	6.36[9]	8.57[13]
2	2230	2423	6.00[1]	6.00[1]	6.00[1]	11.07[5]	6.36[9]	6.36[9]	6.36[9]	10.63[13]
2	2231	2423	6.00[1]	6.00[1]	6.00[1]	11.07[5]	6.36[9]	6.36[9]	6.36[9]	10.63[13]
2	2231	2429	6.00[1]	6.00[1]	6.00[1]	8.08[5]	6.36[9]	6.36[9]	6.36[9]	8.57[13]
2	2231	2430	6.00[1]	6.00[1]	6.00[1]	8.19[5]	6.36[9]	6.36[9]	6.36[9]	8.52[13]

[illegible]

2	2270	2462	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
2	2270	2468	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
2	2270	7	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
2	2270	2463	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	2271	1	6.00[1]	15.29[2]	6.00[1]	23.25[6]	6.36[9]	9.36[10]	6.36[9]	16.99[14]	
3	2271	2469	6.00[1]	14.71[2]	8.22[6]	26.25[6]	6.36[9]	9.14[10]	7.55[14]	17.42[14]	
3	2271	2470	6.00[1]	6.00[1]	7.26[6]	17.97[5]	6.36[9]	6.36[9]	7.24[14]	14.25[14]	
3	2271	2471	6.00[1]	6.00[1]	6.00[1]	24.26[5]	6.36[9]	6.36[9]	6.36[9]	17.21[13]	
3	2272	2471	6.00[1]	6.00[1]	6.00[1]	24.26[5]	6.36[9]	6.36[9]	6.36[9]	17.21[13]	
3	2272	2470	6.00[1]	6.00[1]	7.26[6]	17.97[5]	6.36[9]	6.36[9]	7.24[14]	14.25[14]	
3	2272	2472	6.00[1]	6.00[1]	7.76[6]	17.88[5]	6.36[9]	6.36[9]	7.55[14]	14.04[13]	
3	2272	2473	6.00[1]	6.00[1]	6.75[6]	24.06[5]	6.36[9]	6.36[9]	7.07[14]	17.39[13]	
3	2273	2473	6.00[1]	6.00[1]	6.75[6]	24.06[5]	6.36[9]	6.36[9]	7.07[14]	17.39[13]	
3	2273	2472	6.00[1]	6.00[1]	7.76[6]	17.88[5]	6.36[9]	6.36[9]	7.55[14]	14.04[13]	
3	2273	2474	6.00[1]	6.00[1]	6.23[6]	17.33[5]	6.36[9]	6.36[9]	6.74[14]	14.02[13]	
3	2273	2475	6.00[1]	6.00[1]	6.76[6]	23.68[5]	6.36[9]	6.36[9]	7.07[14]	17.37[13]	
3	2274	2475	6.00[1]	6.00[1]	6.76[6]	23.68[5]	6.36[9]	6.36[9]	7.07[14]	17.37[13]	
3	2274	2474	6.00[1]	6.00[1]	6.23[6]	17.33[5]	6.36[9]	6.36[9]	6.74[14]	14.02[13]	
3	2274	2476	6.00[1]	6.00[1]	6.00[1]	17.07[5]	6.36[9]	6.36[9]	6.36[9]	13.99[13]	
3	2274	2477	6.00[1]	6.00[1]	6.46[6]	23.09[5]	6.36[9]	6.36[9]	7.03[13]	17.27[13]	
3	2275	2477	6.00[1]	6.00[1]	6.46[6]	23.09[5]	6.36[9]	6.36[9]	7.03[13]	17.27[13]	
3	2275	2476	6.00[1]	6.00[1]	6.00[1]	17.07[5]	6.36[9]	6.36[9]	6.36[9]	13.99[13]	
3	2275	2478	6.00[1]	6.00[1]	6.00[1]	15.97[5]	6.36[9]	6.36[9]	6.36[9]	13.61[13]	
3	2276	2479	6.00[1]	6.00[1]	6.04[6]	22.55[5]	6.36[9]	6.36[9]	7.40[13]	17.15[13]	
3	2276	2478	6.00[1]	6.00[1]	6.00[1]	15.97[5]	6.36[9]	6.36[9]	6.36[9]	13.61[13]	
3	2276	2480	6.00[1]	6.00[1]	6.00[1]	15.60[6]	6.36[9]	6.36[9]	6.36[9]	13.41[14]	
3	2276	14	6.00[1]	6.00[1]	7.05[6]	21.23[6]	6.36[9]	6.36[9]	7.71[14]	16.22[14]	
3	2277	2469	6.00[1]	14.71[2]	8.22[6]	26.25[6]	6.36[9]	9.14[10]	7.55[14]	17.42[14]	
3	2277	2481	6.00[1]	6.31[2]	6.00[1]	16.40[6]	6.36[9]	6.36[9]	6.36[9]	12.82[14]	
3	2277	2482	6.00[1]	6.00[1]	6.00[1]	13.95[6]	6.36[9]	6.36[9]	6.36[9]	11.90[14]	
3	2277	2470	6.00[1]	6.00[1]	7.26[6]	17.97[5]	6.36[9]	6.36[9]	7.24[14]	14.25[14]	
3	2278	2470	6.00[1]	6.00[1]	7.26[6]	17.97[5]	6.36[9]	6.36[9]	7.24[14]	14.25[14]	
3	2278	2482	6.00[1]	6.00[1]	6.00[1]	13.95[6]	6.36[9]	6.36[9]	6.36[9]	11.90[14]	
3	2278	2483	6.00[1]	6.00[1]	6.00[1]	12.54[5]	6.36[9]	6.36[9]	6.36[9]	11.27[14]	
3	2278	2472	6.00[1]	6.00[1]	7.76[6]	17.88[5]	6.36[9]	6.36[9]	7.55[14]	14.04[13]	
3	2279	2472	6.00[1]	6.00[1]	7.76[6]	17.88[5]	6.36[9]	6.36[9]	7.55[14]	14.04[13]	
3	2279	2483	6.00[1]	6.00[1]	6.00[1]	12.54[5]	6.36[9]	6.36[9]	6.36[9]	11.27[14]	
3	2279	2484	6.00[1]	6.00[1]	6.00[1]	12.50[5]	6.36[9]	6.36[9]	6.36[9]	11.12[13]	
3	2279	2474	6.00[1]	6.00[1]	6.23[6]	17.33[5]	6.36[9]	6.36[9]	6.74[14]	14.02[13]	
3	2280	2474	6.00[1]	6.00[1]	6.23[6]	17.33[5]	6.36[9]	6.36[9]	6.74[14]	14.02[13]	
3	2280	2484	6.00[1]	6.00[1]	6.00[1]	12.50[5]	6.36[9]	6.36[9]	6.36[9]	11.12[13]	
3	2280	2485	6.00[1]	6.00[1]	6.00[1]	12.41[5]	6.36[9]	6.36[9]	6.36[9]	11.19[13]	
3	2280	2476	6.00[1]	6.00[1]	6.00[1]	17.07[5]	6.36[9]	6.36[9]	6.36[9]	13.99[13]	
3	2281	2476	6.00[1]	6.00[1]	6.00[1]	17.07[5]	6.36[9]	6.36[9]	6.36[9]	13.99[13]	
3	2281	2485	6.00[1]	6.00[1]	6.00[1]	12.41[5]	6.36[9]	6.36[9]	6.36[9]	11.19[13]	
3	2281	2486	6.00[1]	6.00[1]	6.00[1]	12.16[5]	6.36[9]	6.36[9]	6.36[9]	11.16[13]	
3	2281	2478	6.00[1]	6.00[1]	6.00[1]	15.97[5]	6.36[9]	6.36[9]	6.36[9]	13.61[13]	
3	2282	2478	6.00[1]	6.00[1]	6.00[1]	15.97[5]	6.36[9]	6.36[9]	6.36[9]	13.61[13]	
3	2282	2486	6.00[1]	6.00[1]	6.00[1]	12.16[5]	6.36[9]	6.36[9]	6.36[9]	11.16[13]	
3	2282	2487	6.00[1]	6.00[1]	6.00[1]	11.74[5]	6.36[9]	6.36[9]	6.36[9]	11.01[13]	

[illegible]

3	2346	2567	6.00[1]	6.00[1]	6.00[1]	6.00[1]	12.08[6]	6.36[9]	6.36[9]	6.36[9]	11.11[14]
3	2346	2550	6.00[1]	6.00[1]	6.00[1]	6.00[1]	16.55[6]	6.36[9]	6.36[9]	6.76[14]	13.72[14]
3	2347	2560	6.00[1]	6.00[1]	6.00[1]	6.00[1]	16.55[6]	6.36[9]	6.36[9]	6.76[14]	13.72[14]
3	2347	2567	6.00[1]	6.00[1]	6.00[1]	6.00[1]	12.08[6]	6.36[9]	6.36[9]	6.36[9]	11.11[14]
3	2347	2568	6.00[1]	6.00[1]	6.00[1]	6.00[1]	12.26[6]	6.36[9]	6.36[9]	6.36[9]	11.17[14]
3	2347	2552	6.00[1]	6.00[1]	6.00[1]	6.00[1]	16.50[6]	6.36[9]	6.36[9]	6.77[14]	13.74[14]
3	2348	2552	6.00[1]	6.00[1]	6.00[1]	6.00[1]	16.50[6]	6.36[9]	6.36[9]	6.77[14]	13.74[14]
3	2348	2568	6.00[1]	6.00[1]	6.00[1]	6.00[1]	12.26[6]	6.36[9]	6.36[9]	6.36[9]	11.17[14]
3	2348	2569	6.00[1]	6.00[1]	6.00[1]	6.00[1]	12.35[6]	6.36[9]	6.36[9]	6.36[9]	11.27[14]
3	2348	2554	6.00[1]	6.00[1]	6.54[6]	6.54[6]	16.89[6]	6.36[9]	6.36[9]	7.20[14]	13.93[14]
3	2349	2554	6.00[1]	6.00[1]	6.54[6]	6.54[6]	16.89[6]	6.36[9]	6.36[9]	7.20[14]	13.93[14]
3	2349	2569	6.00[1]	6.00[1]	6.00[1]	6.00[1]	12.35[6]	6.36[9]	6.36[9]	6.36[9]	11.27[14]
3	2349	2570	6.00[1]	6.00[1]	6.00[1]	6.00[1]	12.59[6]	6.36[9]	6.36[9]	6.36[9]	11.37[14]
3	2349	2556	6.00[1]	6.00[1]	6.14[6]	6.14[6]	16.86[6]	6.36[9]	6.36[9]	6.96[14]	13.97[14]
3	2350	2556	6.00[1]	6.00[1]	6.14[6]	6.14[6]	16.86[6]	6.36[9]	6.36[9]	6.96[14]	13.97[14]
3	2350	2570	6.00[1]	6.00[1]	6.00[1]	6.00[1]	12.59[6]	6.36[9]	6.36[9]	6.36[9]	11.43[14]
3	2350	2571	6.00[1]	6.00[1]	6.00[1]	6.00[1]	13.28[6]	6.36[9]	6.36[9]	6.36[9]	11.70[14]
3	2350	2558	6.00[1]	6.00[1]	7.35[6]	7.35[6]	17.61[6]	6.36[9]	6.36[9]	7.53[14]	14.26[14]
3	2351	2558	6.00[1]	6.00[1]	7.35[6]	7.35[6]	17.61[6]	6.36[9]	6.36[9]	7.53[14]	14.26[14]
3	2351	2571	6.00[1]	6.00[1]	6.00[1]	6.00[1]	13.28[6]	6.36[9]	6.36[9]	6.36[9]	11.70[14]
3	2351	2572	6.00[1]	6.00[1]	6.00[1]	6.00[1]	14.16[6]	6.36[9]	6.36[9]	6.36[9]	12.10[14]
3	2351	2560	6.00[1]	6.00[1]	6.22[6]	6.22[6]	18.05[6]	6.36[9]	6.36[9]	6.60[14]	14.38[14]
3	2352	2560	6.00[1]	6.00[1]	6.00[1]	6.00[1]	18.05[6]	6.36[9]	6.36[9]	6.60[14]	14.38[14]
3	2352	2572	6.00[1]	6.00[1]	6.00[1]	6.00[1]	14.16[6]	6.36[9]	6.36[9]	6.36[9]	12.10[14]
3	2352	2573	6.00[1]	6.00[1]	6.00[1]	6.00[1]	15.81[6]	6.36[9]	6.36[9]	6.36[9]	12.64[14]
3	2352	2562	6.00[1]	6.00[1]	8.31[6]	8.31[6]	21.09[6]	6.36[9]	6.36[9]	7.86[14]	15.53[14]
3	2353	2487	6.00[1]	6.00[1]	6.00[1]	6.00[1]	11.74[5]	6.36[9]	6.36[9]	6.36[9]	11.01[13]
3	2353	2494	6.00[1]	6.00[1]	6.00[1]	6.00[1]	8.58[5]	6.36[9]	6.36[9]	6.36[9]	8.97[13]
3	2353	2574	6.00[1]	6.00[1]	6.00[1]	6.00[1]	8.23[5]	6.36[9]	6.36[9]	6.36[9]	8.81[13]
3	2353	2563	6.00[1]	6.00[1]	6.00[1]	6.00[1]	11.52[5]	6.36[9]	6.36[9]	6.36[9]	10.99[13]
3	2354	2563	6.00[1]	6.00[1]	6.00[1]	6.00[1]	11.52[5]	6.36[9]	6.36[9]	6.36[9]	10.99[13]
3	2354	2574	6.00[1]	6.00[1]	6.00[1]	6.00[1]	8.23[5]	6.36[9]	6.36[9]	6.36[9]	8.81[13]
3	2354	2575	6.00[1]	6.00[1]	6.00[1]	6.00[1]	8.10[5]	6.36[9]	6.36[9]	6.36[9]	8.79[13]
3	2354	2564	6.00[1]	6.00[1]	6.00[1]	6.00[1]	11.70[6]	6.36[9]	6.36[9]	6.36[9]	11.00[13]
3	2355	2564	6.00[1]	6.00[1]	6.00[1]	6.00[1]	11.70[6]	6.36[9]	6.36[9]	6.36[9]	11.00[13]
3	2355	2575	6.00[1]	6.00[1]	6.00[1]	6.00[1]	8.10[5]	6.36[9]	6.36[9]	6.36[9]	8.79[13]
3	2355	2576	6.00[1]	6.00[1]	6.00[1]	6.00[1]	8.16[6]	6.36[9]	6.36[9]	6.36[9]	8.75[13]
3	2355	2565	6.00[1]	6.00[1]	6.00[1]	6.00[1]	11.77[6]	6.36[9]	6.36[9]	6.36[9]	10.99[14]
3	2356	2565	6.00[1]	6.00[1]	6.00[1]	6.00[1]	11.77[6]	6.36[9]	6.36[9]	6.36[9]	10.99[14]
3	2356	2576	6.00[1]	6.00[1]	6.00[1]	6.00[1]	8.16[6]	6.36[9]	6.36[9]	6.36[9]	8.75[13]
3	2356	2577	6.00[1]	6.00[1]	6.00[1]	6.00[1]	8.39[6]	6.36[9]	6.36[9]	6.36[9]	8.79[14]
3	2356	2566	6.00[1]	6.00[1]	6.00[1]	6.00[1]	12.02[6]	6.36[9]	6.36[9]	6.36[9]	11.04[14]
3	2357	2566	6.00[1]	6.00[1]	6.00[1]	6.00[1]	12.02[6]	6.36[9]	6.36[9]	6.36[9]	11.04[14]
3	2357	2567	6.00[1]	6.00[1]	6.00[1]	6.00[1]	8.39[6]	6.36[9]	6.36[9]	6.36[9]	8.79[14]
3	2357	2578	6.00[1]	6.00[1]	6.00[1]	6.00[1]	8.59[6]	6.36[9]	6.36[9]	6.36[9]	8.87[14]
3	2357	2567	6.00[1]	6.00[1]	6.00[1]	6.00[1]	12.08[6]	6.36[9]	6.36[9]	6.36[9]	11.11[14]
3	2358	2567	6.00[1]	6.00[1]	6.00[1]	6.00[1]	12.08[6]	6.36[9]	6.36[9]	6.36[9]	11.11[14]
3	2358	2578	6.00[1]	6.00[1]	6.00[1]	6.00[1]	8.59[6]	6.36[9]	6.36[9]	6.36[9]	8.87[14]
3	2358	2579	6.00[1]	6.00[1]	6.00[1]	6.00[1]	8.85[6]	6.36[9]	6.36[9]	6.36[9]	9.02[14]
3	2358	2568	6.00[1]	6.00[1]	6.00[1]	6.00[1]	12.26[6]	6.36[9]	6.36[9]	6.36[9]	11.17[14]
3	2359	2568	6.00[1]	6.00[1]	6.00[1]	6.00[1]	12.26[6]	6.36[9]	6.36[9]	6.36[9]	11.17[14]

3	2333	2547	6.00[1]	6.00[1]	7.04[6]	22.39[6]	6.36[9]	6.36[9]	7.77[14]	16.93[14]
3	2334	2547	6.00[1]	6.00[1]	7.04[6]	22.39[6]	6.36[9]	6.36[9]	7.77[14]	16.93[14]
3	2334	2546	6.00[1]	6.00[1]	6.00[1]	16.21[6]	6.36[9]	6.36[9]	6.54[14]	13.72[14]
3	2334	2548	6.00[1]	6.00[1]	6.00[1]	16.37[6]	6.36[9]	6.36[9]	6.59[14]	13.66[14]
3	2334	2549	6.00[1]	6.00[1]	6.57[6]	22.05[6]	6.36[9]	6.36[9]	7.48[14]	16.79[14]
3	2335	2549	6.00[1]	6.00[1]	6.57[6]	22.05[6]	6.36[9]	6.36[9]	7.48[14]	16.79[14]
3	2335	2548	6.00[1]	6.00[1]	6.00[1]	16.37[6]	6.36[9]	6.36[9]	6.59[14]	13.66[14]
3	2335	2550	6.00[1]	6.00[1]	6.00[1]	16.55[6]	6.36[9]	6.36[9]	6.76[14]	13.72[14]
3	2335	2551	6.00[1]	6.00[1]	6.61[6]	21.94[6]	6.36[9]	6.36[9]	7.41[14]	16.71[14]
3	2336	2551	6.00[1]	6.00[1]	6.61[6]	21.94[6]	6.36[9]	6.36[9]	7.41[14]	16.71[14]
3	2336	2550	6.00[1]	6.00[1]	6.00[1]	16.55[6]	6.36[9]	6.36[9]	6.76[14]	13.72[14]
3	2336	2552	6.00[1]	6.00[1]	6.00[1]	16.50[6]	6.36[9]	6.36[9]	6.77[14]	13.74[14]
3	2336	2553	6.00[1]	6.00[1]	6.26[6]	21.49[6]	6.36[9]	6.36[9]	7.34[14]	16.57[14]
3	2337	2553	6.00[1]	6.00[1]	6.26[6]	21.49[6]	6.36[9]	6.36[9]	7.34[14]	16.57[14]
3	2337	2552	6.00[1]	6.00[1]	6.00[1]	16.50[6]	6.36[9]	6.36[9]	6.77[14]	13.74[14]
3	2337	2554	6.00[1]	6.00[1]	6.54[6]	16.89[6]	6.36[9]	6.36[9]	7.20[14]	13.93[14]
3	2337	2555	6.00[1]	6.00[1]	6.25[6]	21.41[6]	6.36[9]	6.36[9]	7.21[14]	16.49[14]
3	2338	2555	6.00[1]	6.00[1]	6.25[6]	21.41[6]	6.36[9]	6.36[9]	7.21[14]	16.49[14]
3	2338	2554	6.00[1]	6.00[1]	6.54[6]	16.89[6]	6.36[9]	6.36[9]	7.20[14]	13.93[14]
3	2338	2556	6.00[1]	6.00[1]	6.14[6]	16.86[6]	6.36[9]	6.36[9]	6.96[14]	13.97[14]
3	2338	2557	6.00[1]	6.00[1]	7.16[6]	21.41[6]	6.36[9]	6.36[9]	7.98[14]	16.70[14]
3	2339	2557	6.00[1]	6.00[1]	7.16[6]	21.41[6]	6.36[9]	6.36[9]	7.98[14]	16.70[14]
3	2339	2556	6.00[1]	6.00[1]	6.14[6]	16.86[6]	6.36[9]	6.36[9]	6.96[14]	13.97[14]
3	2339	2559	6.00[1]	6.00[1]	6.02[6]	20.91[5]	6.36[9]	6.36[9]	7.00[14]	16.43[13]
3	2340	2559	6.00[1]	6.00[1]	6.02[6]	20.91[5]	6.36[9]	6.36[9]	7.00[14]	16.43[13]
3	2340	2558	6.00[1]	6.00[1]	7.35[6]	17.61[6]	6.36[9]	6.36[9]	7.53[14]	14.26[14]
3	2340	2560	6.00[1]	6.00[1]	6.22[6]	18.05[6]	6.36[9]	6.36[9]	6.60[14]	14.38[14]
3	2340	2561	6.00[1]	6.00[1]	10.95[6]	21.13[6]	6.36[9]	6.36[9]	10.01[14]	16.64[14]
3	2341	2561	6.00[1]	6.00[1]	10.95[6]	21.13[6]	6.36[9]	6.36[9]	10.01[14]	16.64[14]
3	2341	2560	6.00[1]	6.00[1]	6.22[6]	18.05[6]	6.36[9]	6.36[9]	6.60[14]	14.38[14]
3	2341	2562	6.00[1]	6.00[1]	8.31[6]	21.09[6]	6.36[9]	6.36[9]	7.86[14]	15.53[14]
3	2341	13	6.00[1]	6.00[1]	9.57[6]	19.87[5]	6.36[9]	6.36[9]	8.93[14]	15.26[13]
3	2342	2480	6.00[1]	6.00[1]	6.00[1]	15.60[6]	6.36[9]	6.36[9]	6.36[9]	13.41[14]
3	2342	2487	6.00[1]	6.00[1]	6.00[1]	11.74[5]	6.36[9]	6.36[9]	6.36[9]	11.01[13]
3	2342	2563	6.00[1]	6.00[1]	6.00[1]	11.52[5]	6.36[9]	6.36[9]	6.36[9]	10.99[13]
3	2342	2542	6.00[1]	6.00[1]	6.00[1]	15.81[6]	6.36[9]	6.36[9]	6.36[9]	13.51[14]
3	2343	2542	6.00[1]	6.00[1]	6.00[1]	15.81[6]	6.36[9]	6.36[9]	6.36[9]	13.51[14]
3	2343	2563	6.00[1]	6.00[1]	6.00[1]	11.52[5]	6.36[9]	6.36[9]	6.36[9]	10.99[13]
3	2343	2564	6.00[1]	6.00[1]	6.00[1]	11.70[6]	6.36[9]	6.36[9]	6.36[9]	11.00[13]
3	2343	2544	6.00[1]	6.00[1]	6.00[1]	16.29[6]	6.36[9]	6.36[9]	6.51[14]	13.76[14]
3	2344	2544	6.00[1]	6.00[1]	6.00[1]	16.29[6]	6.36[9]	6.36[9]	6.51[14]	13.76[14]
3	2344	2564	6.00[1]	6.00[1]	6.00[1]	11.77[6]	6.36[9]	6.36[9]	6.36[9]	11.00[13]
3	2344	2565	6.00[1]	6.00[1]	6.00[1]	11.77[6]	6.36[9]	6.36[9]	6.36[9]	10.99[14]
3	2344	2546	6.00[1]	6.00[1]	6.00[1]	16.21[6]	6.36[9]	6.36[9]	6.54[14]	13.72[14]
3	2345	2546	6.00[1]	6.00[1]	6.00[1]	16.21[6]	6.36[9]	6.36[9]	6.54[14]	13.72[14]
3	2345	2565	6.00[1]	6.00[1]	6.00[1]	11.77[6]	6.36[9]	6.36[9]	6.36[9]	10.99[14]
3	2345	2566	6.00[1]	6.00[1]	6.00[1]	12.02[6]	6.36[9]	6.36[9]	6.36[9]	11.04[14]
3	2345	2548	6.00[1]	6.00[1]	6.00[1]	16.37[6]	6.36[9]	6.36[9]	6.59[14]	13.66[14]
3	2346	2548	6.00[1]	6.00[1]	6.00[1]	16.37[6]	6.36[9]	6.36[9]	6.59[14]	13.66[14]
3	2346	2566	6.00[1]	6.00[1]	6.00[1]	12.02[6]	6.36[9]	6.36[9]	6.36[9]	11.04[14]

3	2372	2581	6.00[1]	6.00[1]	6.00[1]	9.47[6]	6.36[9]	6.36[9]	6.36[9]	9.36[14]
3	2372	2592	6.00[1]	6.00[1]	6.00[1]	6.81[6]	6.36[9]	6.36[9]	6.36[9]	7.53[14]
3	2372	2593	6.00[1]	6.00[1]	6.00[1]	7.10[6]	6.36[9]	6.36[9]	6.36[9]	7.67[14]
3	2372	2582	6.00[1]	6.00[1]	6.00[1]	9.96[6]	6.36[9]	6.36[9]	6.36[9]	9.64[14]
3	2373	2582	6.00[1]	6.00[1]	6.00[1]	9.96[6]	6.36[9]	6.36[9]	6.36[9]	9.64[14]
3	2373	2593	6.00[1]	6.00[1]	6.00[1]	7.10[6]	6.36[9]	6.36[9]	6.36[9]	7.67[14]
3	2373	2594	6.00[1]	6.00[1]	6.00[1]	7.32[6]	6.36[9]	6.36[9]	6.36[9]	7.74[14]
3	2373	2583	6.00[1]	6.00[1]	6.00[1]	10.53[6]	6.36[9]	6.36[9]	6.36[9]	9.85[14]
3	2374	2583	6.00[1]	6.00[1]	6.00[1]	10.53[6]	6.36[9]	6.36[9]	6.36[9]	9.85[14]
3	2374	2594	6.00[1]	6.00[1]	6.00[1]	7.32[6]	6.36[9]	6.36[9]	6.36[9]	7.74[14]
3	2374	2595	6.00[1]	6.00[1]	6.00[1]	7.54[6]	6.36[9]	6.36[9]	6.36[9]	7.82[14]
3	2374	2584	6.00[1]	6.00[1]	6.00[1]	10.53[6]	6.36[9]	6.36[9]	6.36[9]	9.75[14]
3	2375	2501	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	7.03[13]
3	2375	2508	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	2375	2596	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	2375	2585	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.91[13]
3	2376	2585	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.91[13]
3	2376	2597	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	2376	2596	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	2376	2586	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.82[13]
3	2377	2586	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.82[13]
3	2377	2597	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	2377	2598	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	2377	2587	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.77[13]
3	2378	2587	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.77[13]
3	2378	2598	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	2378	2599	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	2378	2588	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.82[14]
3	2379	2588	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.82[14]
3	2379	2599	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	2379	2600	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	2379	2589	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.97[14]
3	2380	2589	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.97[14]
3	2380	2600	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	2380	2601	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	2380	2590	6.00[1]	6.00[1]	6.00[1]	6.15[6]	6.36[9]	6.36[9]	6.36[9]	7.13[14]
3	2381	2590	6.00[1]	6.00[1]	6.00[1]	6.15[6]	6.36[9]	6.36[9]	6.36[9]	7.13[14]
3	2381	2601	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	2381	2602	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	2381	2591	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	2381	2591	6.00[1]	6.00[1]	6.00[1]	6.46[6]	6.36[9]	6.36[9]	6.36[9]	7.30[14]
3	2382	2591	6.00[1]	6.00[1]	6.00[1]	6.46[6]	6.36[9]	6.36[9]	6.36[9]	7.30[14]
3	2382	2602	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	2382	2603	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	2382	2603	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	2382	2592	6.00[1]	6.00[1]	6.00[1]	6.81[6]	6.36[9]	6.36[9]	6.36[9]	7.53[14]
3	2383	2592	6.00[1]	6.00[1]	6.00[1]	6.81[6]	6.36[9]	6.36[9]	6.36[9]	7.53[14]
3	2383	2603	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	2383	2604	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	2383	2593	6.00[1]	6.00[1]	6.00[1]	7.10[6]	6.36[9]	6.36[9]	6.36[9]	7.67[14]
3	2384	2593	6.00[1]	6.00[1]	6.00[1]	7.10[6]	6.36[9]	6.36[9]	6.36[9]	7.67[14]
3	2384	2604	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	2384	2605	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]

[illegible]

3	2448	2676	6.00[1]	6.00[1]	6.00[1]	15.58[6]	6.36[9]	6.36[9]	6.65[14]	13.46[14]
3	2448	2677	6.00[1]	6.00[1]	6.47[6]	21.10[6]	6.36[9]	6.36[9]	7.50[14]	16.47[14]
3	2449	2677	6.00[1]	6.00[1]	6.47[6]	21.10[6]	6.36[9]	6.36[9]	7.50[14]	16.47[14]
3	2449	2676	6.00[1]	6.00[1]	6.00[1]	15.58[6]	6.36[9]	6.36[9]	6.65[14]	13.46[14]
3	2449	2678	6.00[1]	6.00[1]	6.00[1]	15.66[6]	6.36[9]	6.36[9]	6.52[14]	13.48[14]
3	2449	2679	6.00[1]	6.00[1]	6.55[6]	21.22[6]	6.36[9]	6.36[9]	7.61[14]	16.52[14]
3	2450	2679	6.00[1]	6.00[1]	6.55[6]	21.22[6]	6.36[9]	6.36[9]	7.61[14]	16.52[14]
3	2450	2678	6.00[1]	6.00[1]	6.00[1]	15.66[6]	6.36[9]	6.36[9]	6.52[14]	13.48[14]
3	2450	2680	6.00[1]	6.00[1]	6.00[1]	15.11[6]	6.36[9]	6.36[9]	6.36[9]	13.20[14]
3	2450	2681	6.00[1]	6.00[1]	6.94[6]	21.07[6]	6.36[9]	6.36[9]	7.78[14]	16.37[14]
3	2451	2681	6.00[1]	6.00[1]	6.94[6]	21.07[6]	6.36[9]	6.36[9]	7.78[14]	16.37[14]
3	2451	2680	6.00[1]	6.00[1]	6.00[1]	15.11[6]	6.36[9]	6.36[9]	6.36[9]	13.20[14]
3	2451	2682	6.00[1]	6.00[1]	6.34[6]	15.06[5]	6.36[9]	6.36[9]	6.36[9]	13.18[13]
3	2452	2661	6.00[1]	6.00[1]	7.17[6]	20.18[6]	6.36[9]	6.36[9]	7.17[14]	15.07[14]
3	2452	2683	6.00[1]	6.00[1]	6.00[1]	14.23[6]	6.36[9]	6.36[9]	6.36[9]	11.81[14]
3	2452	2684	6.00[1]	6.00[1]	6.00[1]	12.93[6]	6.36[9]	6.36[9]	6.36[9]	11.42[14]
3	2452	2662	6.00[1]	6.00[1]	6.00[1]	17.31[6]	6.36[9]	6.36[9]	6.36[9]	14.04[14]
3	2453	2662	6.00[1]	6.00[1]	6.00[1]	12.93[6]	6.36[9]	6.36[9]	6.36[9]	11.42[14]
3	2453	2684	6.00[1]	6.00[1]	6.00[1]	11.90[6]	6.36[9]	6.36[9]	6.36[9]	10.98[14]
3	2453	2685	6.00[1]	6.00[1]	6.68[6]	16.50[6]	6.36[9]	6.36[9]	7.14[14]	13.79[14]
3	2454	2664	6.00[1]	6.00[1]	6.68[6]	16.50[6]	6.36[9]	6.36[9]	7.14[14]	13.79[14]
3	2454	2685	6.00[1]	6.00[1]	6.00[1]	11.90[6]	6.36[9]	6.36[9]	6.36[9]	10.78[14]
3	2454	2686	6.00[1]	6.00[1]	6.00[1]	11.38[6]	6.36[9]	6.36[9]	6.36[9]	10.78[14]
3	2454	2666	6.00[1]	6.00[1]	6.00[1]	15.80[6]	6.36[9]	6.36[9]	6.59[14]	13.48[14]
3	2455	2666	6.00[1]	6.00[1]	6.00[1]	15.80[6]	6.36[9]	6.36[9]	6.59[14]	13.48[14]
3	2455	2686	6.00[1]	6.00[1]	6.00[1]	11.38[6]	6.36[9]	6.36[9]	6.36[9]	10.78[14]
3	2455	2687	6.00[1]	6.00[1]	6.00[1]	11.04[6]	6.36[9]	6.36[9]	6.36[9]	10.58[14]
3	2455	2668	6.00[1]	6.00[1]	6.00[1]	15.58[6]	6.36[9]	6.36[9]	6.81[14]	13.36[14]
3	2456	2668	6.00[1]	6.00[1]	6.00[1]	15.58[6]	6.36[9]	6.36[9]	6.81[14]	13.36[14]
3	2456	2687	6.00[1]	6.00[1]	6.00[1]	11.04[6]	6.36[9]	6.36[9]	6.36[9]	10.58[14]
3	2456	2688	6.00[1]	6.00[1]	6.00[1]	10.86[6]	6.36[9]	6.36[9]	6.36[9]	10.50[14]
3	2456	2670	6.00[1]	6.00[1]	6.00[1]	15.33[6]	6.36[9]	6.36[9]	6.39[14]	13.21[14]
3	2457	2670	6.00[1]	6.00[1]	6.00[1]	15.33[6]	6.36[9]	6.36[9]	6.39[14]	13.21[14]
3	2457	2688	6.00[1]	6.00[1]	6.00[1]	10.86[6]	6.36[9]	6.36[9]	6.36[9]	10.50[14]
3	2457	2689	6.00[1]	6.00[1]	6.00[1]	10.74[6]	6.36[9]	6.36[9]	6.36[9]	10.48[14]
3	2457	2672	6.00[1]	6.00[1]	6.00[1]	15.27[6]	6.36[9]	6.36[9]	6.44[14]	13.24[14]
3	2458	2672	6.00[1]	6.00[1]	6.00[1]	15.27[6]	6.36[9]	6.36[9]	6.44[14]	13.24[14]
3	2458	2689	6.00[1]	6.00[1]	6.00[1]	10.74[6]	6.36[9]	6.36[9]	6.36[9]	10.48[14]
3	2458	2690	6.00[1]	6.00[1]	6.00[1]	10.79[6]	6.36[9]	6.36[9]	6.36[9]	10.60[14]
3	2458	2674	6.00[1]	6.00[1]	6.00[1]	15.48[6]	6.36[9]	6.36[9]	6.65[14]	13.37[14]
3	2459	2674	6.00[1]	6.00[1]	6.00[1]	15.48[6]	6.36[9]	6.36[9]	6.65[14]	13.37[14]
3	2459	2690	6.00[1]	6.00[1]	6.00[1]	10.79[6]	6.36[9]	6.36[9]	6.36[9]	10.60[14]
3	2459	2691	6.00[1]	6.00[1]	6.00[1]	10.87[6]	6.36[9]	6.36[9]	6.36[9]	10.64[14]
3	2459	2676	6.00[1]	6.00[1]	6.00[1]	15.58[6]	6.36[9]	6.36[9]	6.65[14]	13.46[14]
3	2460	2676	6.00[1]	6.00[1]	6.00[1]	15.58[6]	6.36[9]	6.36[9]	6.65[14]	13.46[14]
3	2460	2691	6.00[1]	6.00[1]	6.00[1]	10.87[6]	6.36[9]	6.36[9]	6.36[9]	10.64[14]
3	2460	2692	6.00[1]	6.00[1]	6.00[1]	11.00[5]	6.36[9]	6.36[9]	6.36[9]	10.77[13]
3	2460	2678	6.00[1]	6.00[1]	6.00[1]	15.66[6]	6.36[9]	6.36[9]	6.52[14]	13.48[14]
3	2461	2678	6.00[1]	6.00[1]	6.00[1]	15.66[6]	6.36[9]	6.36[9]	6.52[14]	13.48[14]

3	2435	2645	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	2436	2645	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	2436	2656	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	2436	2657	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	2436	2646	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	2437	2646	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	2437	2657	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	2437	2658	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	2437	2647	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	2438	2647	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	2438	2658	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	2438	2659	6.00[1]	6.00[1]	6.23[2]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	2438	2648	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	2439	2649	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	2439	2659	6.00[1]	6.00[1]	6.23[2]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	2439	2660	6.00[1]	6.00[1]	15.29[6]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	9.28[10]	6.36[9]	6.36[9]
3	2439	2649	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	2440	2649	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	2440	2660	6.00[1]	6.00[1]	15.29[6]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	9.28[10]	6.36[9]	6.36[9]
3	2440	127	6.00[1]	6.00[1]	21.07[6]	7.79[6]	6.36[9]	6.36[9]	6.36[9]	11.37[10]	6.56[14]	6.36[9]
3	2440	2650	6.00[1]	6.00[1]	7.57[6]	7.07[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	2441	13	6.00[1]	6.00[1]	9.57[6]	19.87[5]	6.36[9]	6.36[9]	6.36[9]	8.93[14]	15.26[13]	6.36[9]
3	2441	2661	6.00[1]	6.00[1]	7.17[6]	20.18[6]	6.36[9]	6.36[9]	6.36[9]	7.17[14]	15.07[14]	6.36[9]
3	2441	2662	6.00[1]	6.00[1]	6.00[1]	17.31[6]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	14.04[14]	6.36[9]
3	2441	2663	6.00[1]	6.00[1]	10.75[6]	21.55[5]	6.36[9]	6.36[9]	6.36[9]	9.91[14]	16.76[13]	6.36[9]
3	2442	2663	6.00[1]	6.00[1]	10.75[6]	21.55[5]	6.36[9]	6.36[9]	6.36[9]	9.91[14]	16.76[13]	6.36[9]
3	2442	2662	6.00[1]	6.00[1]	6.00[1]	17.31[6]	6.36[9]	6.36[9]	6.36[9]	6.36[9]	14.04[14]	6.36[9]
3	2442	2664	6.00[1]	6.00[1]	6.68[6]	16.50[6]	6.36[9]	6.36[9]	6.36[9]	7.14[14]	13.79[14]	6.36[9]
3	2442	2665	6.00[1]	6.00[1]	6.00[1]	20.94[5]	6.36[9]	6.36[9]	6.36[9]	7.14[14]	16.41[13]	6.36[9]
3	2443	2665	6.00[1]	6.00[1]	6.00[1]	20.94[5]	6.36[9]	6.36[9]	6.36[9]	7.14[14]	16.41[13]	6.36[9]
3	2443	2664	6.00[1]	6.00[1]	6.68[6]	16.50[6]	6.36[9]	6.36[9]	6.36[9]	7.14[14]	13.79[14]	6.36[9]
3	2443	2666	6.00[1]	6.00[1]	6.00[1]	15.80[6]	6.36[9]	6.36[9]	6.36[9]	6.59[14]	13.48[14]	6.36[9]
3	2443	2667	6.00[1]	6.00[1]	7.08[6]	21.13[6]	6.36[9]	6.36[9]	6.36[9]	7.91[14]	16.56[14]	6.36[9]
3	2444	2667	6.00[1]	6.00[1]	7.08[6]	21.13[6]	6.36[9]	6.36[9]	6.36[9]	7.91[14]	16.56[14]	6.36[9]
3	2444	2666	6.00[1]	6.00[1]	6.00[1]	15.80[6]	6.36[9]	6.36[9]	6.36[9]	6.59[14]	13.48[14]	6.36[9]
3	2444	2668	6.00[1]	6.00[1]	6.00[1]	15.58[6]	6.36[9]	6.36[9]	6.36[9]	6.81[14]	13.36[14]	6.36[9]
3	2444	2669	6.00[1]	6.00[1]	6.03[6]	20.80[6]	6.36[9]	6.36[9]	6.36[9]	7.23[14]	16.38[14]	6.36[9]
3	2445	2669	6.00[1]	6.00[1]	6.03[6]	20.80[6]	6.36[9]	6.36[9]	6.36[9]	7.23[14]	16.38[14]	6.36[9]
3	2445	2668	6.00[1]	6.00[1]	6.00[1]	15.58[6]	6.36[9]	6.36[9]	6.36[9]	6.81[14]	13.36[14]	6.36[9]
3	2445	2670	6.00[1]	6.00[1]	6.00[1]	15.33[6]	6.36[9]	6.36[9]	6.36[9]	6.39[14]	13.21[14]	6.36[9]
3	2445	2671	6.00[1]	6.00[1]	6.22[6]	20.83[6]	6.36[9]	6.36[9]	6.36[9]	7.29[14]	16.37[14]	6.36[9]
3	2446	2671	6.00[1]	6.00[1]	6.22[6]	20.83[6]	6.36[9]	6.36[9]	6.36[9]	7.29[14]	16.37[14]	6.36[9]
3	2446	2670	6.00[1]	6.00[1]	6.00[1]	15.33[6]	6.36[9]	6.36[9]	6.36[9]	6.39[14]	13.21[14]	6.36[9]
3	2446	2672	6.00[1]	6.00[1]	6.00[1]	15.27[6]	6.36[9]	6.36[9]	6.36[9]	6.44[14]	13.24[14]	6.36[9]
3	2446	2673	6.00[1]	6.00[1]	6.14[6]	20.87[6]	6.36[9]	6.36[9]	6.36[9]	7.18[14]	16.33[14]	6.36[9]
3	2447	2673	6.00[1]	6.00[1]	6.14[6]	20.87[6]	6.36[9]	6.36[9]	6.36[9]	7.18[14]	16.33[14]	6.36[9]
3	2447	2672	6.00[1]	6.00[1]	6.00[1]	15.27[6]	6.36[9]	6.36[9]	6.36[9]	6.44[14]	13.24[14]	6.36[9]
3	2447	2674	6.00[1]	6.00[1]	6.00[1]	15.48[6]	6.36[9]	6.36[9]	6.36[9]	6.65[14]	13.37[14]	6.36[9]
3	2447	2675	6.00[1]	6.00[1]	6.18[6]	20.99[6]	6.36[9]	6.36[9]	6.36[9]	7.28[14]	16.40[14]	6.36[9]
3	2448	2675	6.00[1]	6.00[1]	6.18[6]	20.99[6]	6.36[9]	6.36[9]	6.36[9]	7.28[14]	16.40[14]	6.36[9]
3	2448	2674	6.00[1]	6.00[1]	6.00[1]	15.48[6]	6.36[9]	6.36[9]	6.36[9]	6.65[14]	13.37[14]	6.36[9]

3	2474	2695	6.00[1]	6.00[1]	6.00[1]	8.64[6]	6.36[9]	6.36[9]	6.36[9]	8.76[13]
3	2474	2707	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.78[13]
3	2474	2708	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.72[13]
3	2474	2696	6.00[1]	6.00[1]	6.00[1]	8.87[6]	6.36[9]	6.36[9]	6.36[9]	8.88[14]
3	2475	2696	6.00[1]	6.00[1]	6.00[1]	8.87[6]	6.36[9]	6.36[9]	6.36[9]	8.88[14]
3	2475	2708	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.72[13]
3	2475	2709	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.61[14]
3	2475	2697	6.00[1]	6.00[1]	6.00[1]	8.58[6]	6.36[9]	6.36[9]	6.36[9]	8.80[14]
3	2476	2697	6.00[1]	6.00[1]	6.00[1]	8.58[6]	6.36[9]	6.36[9]	6.36[9]	8.80[14]
3	2476	2709	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.61[14]
3	2476	2710	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.61[14]
3	2476	2698	6.00[1]	6.00[1]	6.00[1]	7.99[6]	6.36[9]	6.36[9]	6.36[9]	8.48[14]
3	2477	2698	6.00[1]	6.00[1]	6.00[1]	7.99[6]	6.36[9]	6.36[9]	6.36[9]	8.48[14]
3	2477	2710	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.61[14]
3	2477	2711	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	2477	2699	6.00[1]	6.00[1]	6.00[1]	7.77[6]	6.36[9]	6.36[9]	6.36[9]	8.39[14]
3	2478	2699	6.00[1]	6.00[1]	6.00[1]	7.77[6]	6.36[9]	6.36[9]	6.36[9]	8.39[14]
3	2478	2712	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	2478	2712	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	2478	2700	6.00[1]	6.00[1]	6.00[1]	7.43[6]	6.36[9]	6.36[9]	6.36[9]	8.21[14]
3	2479	2700	6.00[1]	6.00[1]	6.00[1]	7.43[6]	6.36[9]	6.36[9]	6.36[9]	8.21[14]
3	2479	2712	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	2479	2713	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	2479	2701	6.00[1]	6.00[1]	6.00[1]	7.39[5]	6.36[9]	6.36[9]	6.36[9]	8.27[13]
3	2480	2701	6.00[1]	6.00[1]	6.00[1]	7.39[5]	6.36[9]	6.36[9]	6.36[9]	8.27[13]
3	2480	2713	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	2480	2714	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.45[13]
3	2480	2702	6.00[1]	6.00[1]	6.00[1]	7.44[5]	6.36[9]	6.36[9]	6.36[9]	8.33[13]
3	2481	2702	6.00[1]	6.00[1]	6.00[1]	7.44[5]	6.36[9]	6.36[9]	6.36[9]	8.33[13]
3	2481	2714	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.45[13]
3	2481	2715	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.51[13]
3	2481	2703	6.00[1]	6.00[1]	6.00[1]	7.59[5]	6.36[9]	6.36[9]	6.36[9]	8.49[13]
3	2482	2703	6.00[1]	6.00[1]	6.00[1]	7.59[5]	6.36[9]	6.36[9]	6.36[9]	8.49[13]
3	2482	2715	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.51[13]
3	2482	2716	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.51[13]
3	2482	2704	6.00[1]	6.00[1]	6.00[1]	7.64[5]	6.36[9]	6.36[9]	6.36[9]	8.57[13]
3	2483	2704	6.00[1]	6.00[1]	6.00[1]	7.64[5]	6.36[9]	6.36[9]	6.36[9]	8.57[13]
3	2483	2716	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.51[13]
3	2483	2717	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.51[13]
3	2483	2701	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.53[13]
3	2483	2705	6.00[1]	6.00[1]	6.00[1]	7.60[5]	6.36[9]	6.36[9]	6.36[9]	8.57[13]
3	2484	2705	6.00[1]	6.00[1]	6.00[1]	7.60[5]	6.36[9]	6.36[9]	6.36[9]	8.57[13]
3	2484	2717	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.53[13]
3	2484	2706	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.58[13]
3	2484	2718	6.00[1]	6.00[1]	6.00[1]	7.71[5]	6.36[9]	6.36[9]	6.36[9]	8.51[13]
3	2485	2707	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.78[13]
3	2485	2719	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	2485	2720	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	2485	2708	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.72[13]
3	2486	2708	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.72[13]
3	2486	2720	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]
3	2486	2721	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.36[9]

3	2550	2792	6.00[1]	6.00[1]	6.00[1]	13.55[6]	6.36[9]	6.36[9]	6.36[9]	11.76[14]
3	2550	2785	6.00[1]	6.20[2]	7.18[6]	17.66[5]	6.36[9]	6.36[9]	7.14[14]	14.02[14]
3	2551	2785	6.00[1]	6.00[2]	7.18[6]	17.66[5]	6.36[9]	6.36[9]	7.14[14]	14.02[14]
3	2551	2792	6.00[1]	6.00[1]	6.00[1]	13.55[6]	6.36[9]	6.36[9]	6.36[9]	11.76[14]
3	2551	2793	6.00[1]	6.79[2]	6.00[1]	16.30[6]	6.36[9]	6.36[9]	6.36[9]	12.79[14]
3	2551	2787	6.00[1]	16.04[2]	8.28[6]	25.88[6]	6.36[9]	9.89[10]	7.50[14]	17.25[14]
3	2552	2694	6.00[1]	6.00[1]	6.00[1]	10.88[5]	6.36[9]	6.36[9]	6.36[9]	10.71[13]
3	2552	2706	6.00[1]	6.00[1]	6.00[1]	7.71[5]	6.36[9]	6.36[9]	6.36[9]	8.51[13]
3	2552	2794	6.00[1]	6.00[1]	6.00[1]	8.01[5]	6.36[9]	6.36[9]	6.36[9]	8.68[13]
3	2552	2788	6.00[1]	6.00[1]	6.00[1]	11.22[5]	6.36[9]	6.36[9]	6.36[9]	10.79[13]
3	2553	2788	6.00[1]	6.00[1]	6.00[1]	11.22[5]	6.36[9]	6.36[9]	6.36[9]	10.79[13]
3	2553	2794	6.00[1]	6.00[1]	6.00[1]	8.01[5]	6.36[9]	6.36[9]	6.36[9]	8.68[13]
3	2553	2795	6.00[1]	6.00[1]	6.00[1]	8.53[5]	6.36[9]	6.36[9]	6.36[9]	8.78[13]
3	2553	2789	6.00[1]	6.00[1]	6.00[1]	11.54[5]	6.36[9]	6.36[9]	6.36[9]	10.85[13]
3	2554	2789	6.00[1]	6.00[1]	6.00[1]	11.54[5]	6.36[9]	6.36[9]	6.36[9]	10.85[13]
3	2554	2795	6.00[1]	6.00[1]	6.00[1]	8.53[5]	6.36[9]	6.36[9]	6.36[9]	8.78[13]
3	2554	2796	6.00[1]	6.00[1]	6.00[1]	8.68[5]	6.36[9]	6.36[9]	6.36[9]	8.77[13]
3	2554	2790	6.00[1]	6.00[1]	6.00[1]	11.78[5]	6.36[9]	6.36[9]	6.36[9]	10.86[13]
3	2555	2796	6.00[1]	6.00[1]	6.00[1]	8.68[5]	6.36[9]	6.36[9]	6.36[9]	8.77[13]
3	2555	2797	6.00[1]	6.00[1]	6.00[1]	9.03[6]	6.36[9]	6.36[9]	6.36[9]	9.04[14]
3	2555	2791	6.00[1]	6.00[1]	6.00[1]	12.00[5]	6.36[9]	6.36[9]	6.36[9]	11.11[14]
3	2556	2791	6.00[1]	6.00[1]	6.00[1]	12.00[5]	6.36[9]	6.36[9]	6.36[9]	11.11[14]
3	2556	2797	6.00[1]	6.00[1]	6.00[1]	9.03[6]	6.36[9]	6.36[9]	6.36[9]	9.04[14]
3	2556	2798	6.00[1]	6.00[1]	6.00[1]	10.19[6]	6.36[9]	6.36[9]	6.36[9]	9.52[14]
3	2556	2792	6.00[1]	6.00[1]	6.00[1]	13.55[6]	6.36[9]	6.36[9]	6.36[9]	11.76[14]
3	2557	2792	6.00[1]	6.00[1]	6.00[1]	13.55[6]	6.36[9]	6.36[9]	6.36[9]	11.76[14]
3	2557	2798	6.00[1]	6.00[1]	6.00[1]	10.19[6]	6.36[9]	6.36[9]	6.36[9]	9.52[14]
3	2557	2799	6.00[1]	6.00[1]	6.00[1]	10.96[6]	6.36[9]	6.36[9]	6.36[9]	9.81[14]
3	2557	2793	6.00[1]	6.79[2]	6.00[1]	16.30[6]	6.36[9]	6.36[9]	6.36[9]	12.79[14]
3	2558	2706	6.00[1]	6.00[1]	6.00[1]	7.71[5]	6.36[9]	6.36[9]	6.36[9]	8.51[13]
3	2558	2718	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.58[13]
3	2558	2800	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.69[13]
3	2558	2794	6.00[1]	6.00[1]	6.00[1]	8.01[5]	6.36[9]	6.36[9]	6.36[9]	8.68[13]
3	2559	2794	6.00[1]	6.00[1]	6.00[1]	8.01[5]	6.36[9]	6.36[9]	6.36[9]	8.68[13]
3	2559	2800	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.69[13]
3	2559	2801	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.89[13]
3	2559	2795	6.00[1]	6.00[1]	6.00[1]	8.53[5]	6.36[9]	6.36[9]	6.36[9]	8.78[13]
3	2560	2796	6.00[1]	6.00[1]	6.00[1]	8.53[5]	6.36[9]	6.36[9]	6.36[9]	8.78[13]
3	2560	2801	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.89[13]
3	2560	2802	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.93[14]
3	2560	2796	6.00[1]	6.00[1]	6.00[1]	8.68[5]	6.36[9]	6.36[9]	6.36[9]	8.77[13]
3	2561	2796	6.00[1]	6.00[1]	6.00[1]	8.68[5]	6.36[9]	6.36[9]	6.36[9]	8.77[13]
3	2561	2802	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]	6.93[14]
3	2561	2803	6.00[1]	6.00[1]	6.00[1]	6.45[6]	6.36[9]	6.36[9]	6.36[9]	7.15[14]
3	2561	2797	6.00[1]	6.00[1]	6.00[1]	9.03[6]	6.36[9]	6.36[9]	6.36[9]	9.04[14]
3	2562	2797	6.00[1]	6.00[1]	6.00[1]	9.03[6]	6.36[9]	6.36[9]	6.36[9]	9.04[14]
3	2562	2803	6.00[1]	6.00[1]	6.00[1]	6.45[6]	6.36[9]	6.36[9]	6.36[9]	7.15[14]
3	2562	2804	6.00[1]	6.00[1]	6.00[1]	7.16[6]	6.36[9]	6.36[9]	6.36[9]	7.48[14]
3	2562	2798	6.00[1]	6.00[1]	6.00[1]	10.19[6]	6.36[9]	6.36[9]	6.36[9]	9.52[14]
3	2563	2798	6.00[1]	6.00[1]	6.00[1]	10.19[6]	6.36[9]	6.36[9]	6.36[9]	9.52[14]

3	2588	2824	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]
3	2589	2824	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]
3	2589	2830	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]
3	2589	2831	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]
3	2589	2825	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]
3	2590	2825	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]
3	2590	2831	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]
3	2590	2832	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]
3	2590	2826	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]
3	2591	2826	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]
3	2591	2832	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]
3	2591	2833	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]
3	2591	2827	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]
3	2592	2827	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]
3	2592	2833	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]
3	2592	2834	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]
3	2592	2828	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]
3	2593	2828	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]
3	2593	2834	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]
3	2593	3	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]
3	2593	2829	6.00[1]	6.00[1]	6.00[1]	6.00[1]	6.36[9]	6.36[9]	6.36[9]

ΣΥΡΡΙΚΝΩΣΗ - (ΣΥΣΤΟΛΗ ΞΗΡΑΝΣΗΣ)

t	36500
t_s	28
ΚΛΑΣΗ ΣΚΥΡΟΔΕΜΑΤΟΣ	N
α_{ds1}	4
α_{ds2}	0.12
ΠΑΧΟΣ ΔΙΑΤΟΜΗΣ	400
ΠΛΑΤΟΣ ΔΙΑΤΟΜΗΣ	3500
u	3500
RH	80
f_ck	25
f_cm	33
ΕΜΒΑΔΟ ΔΙΑΤΟΜΗΣ	1400000
h_0	800
$\beta_{ds}(t, t_s)$	0.97578472
$\epsilon_{cd,0}$	0.00028558
k_h	0.7
$\epsilon_{ca}(\infty)$	0.0000375
$\beta_{as}(t)$	1.00
ΠΑΡΑΜΟΡΦΩΣΗ ΣΥΣΤΟΛΗΣ ΞΗΡΑΝΣΗΣ ϵ_{cd}	0.00019507
ΑΥΤΟΓΕΝΗΣ ΠΑΡΑΜΟΡΦΩΣΗ ΣΥΣΤΟΛΗΣ ΣΥΡΡΙΚΝΩΣΗΣ ϵ_{ca}	0.000038
ΣΥΝΟΛΙΚΗ ΠΑΡΑΜΟΡΦΩΣΗ ΣΥΡΡΙΚΝΩΣΗΣ - (ΠΑΡΑΜΟΡΦΩΣΗ ΣΥΣΤΟΛΗΣ ΞΗΡΑΝΣΗΣ) ϵ_{cs}	0.00023257
ΘΕΡΜΙΚΟΣ ΣΥΝΤΕΛΕΣΤΗΣ α	0.00001
ΙΣΟΔΥΝΑΜΗ ΜΕΤΑΒΟΛΗ ΘΕΡΜΟΚΡΑΣΙΑΣ Δt	23.26

ΣΥΡΡΙΚΝΩΣΗ - (ΣΥΣΤΟΛΗ ΞΗΡΑΝΣΗΣ)

t	36500
t_s	28
ΚΛΑΣΗ ΣΚΥΡΟΔΕΜΑΤΟΣ	N
α_{ds1}	4
α_{ds2}	0.12
ΠΑΧΟΣ ΔΙΑΤΟΜΗΣ	500
ΠΛΑΤΟΣ ΔΙΑΤΟΜΗΣ	13500
u	13500
RH	80
f_ck	25
f_cm	33
ΕΜΒΑΔΟ ΔΙΑΤΟΜΗΣ	6750000
h_0	1000
$\beta_{ds}(t, t_s)$	0.9664808
$\epsilon_{cd,0}$	0.00028558
k_h	0.7
$\epsilon_{ca}(\infty)$	0.0000375
$\beta_{as}(t)$	1.00
ΠΑΡΑΜΟΡΦΩΣΗ ΣΥΣΤΟΛΗΣ ΞΗΡΑΝΣΗΣ ϵ_{cd}	0.00019321
ΑΥΤΟΓΕΝΗΣ ΠΑΡΑΜΟΡΦΩΣΗ ΣΥΣΤΟΛΗΣ ΣΥΡΡΙΚΝΩΣΗΣ ϵ_{ca}	0.000038
ΣΥΝΟΛΙΚΗ ΠΑΡΑΜΟΡΦΩΣΗ ΣΥΡΡΙΚΝΩΣΗΣ - (ΠΑΡΑΜΟΡΦΩΣΗ ΣΥΣΤΟΛΗΣ ΞΗΡΑΝΣΗΣ) ϵ_{cs}	0.00023071
ΘΕΡΜΙΚΟΣ ΣΥΝΤΕΛΕΣΤΗΣ α	0.00001
ΙΣΟΔΥΝΑΜΗ ΜΕΤΑΒΟΛΗ ΘΕΡΜΟΚΡΑΣΙΑΣ Δt	23.07

ANTOXH SE TEMNOYSA plaka 40 cm

Γεωμετρικό ύψος διατομής	h	(mm)	400
Στατικό ύψος διατομής	d	(mm)	350
Χαρακτηριστική αντοχή σκυροδέματος	fck	(MPa)	25
Συντελεστής ασφαλείας σκυροδέματος	γc	(αδιάστατο)	1.5
	k1	(αδιάστατο)	0.15
Εμβαδόν του εφελκυόμενου οπλισμού	Asl	(mm²)	3080
Ελάχιστο πλάτος της διατομής στην εφελκυόμενη ζώνη	bw	(mm)	1000
Αξονική δύναμη	NEd	(N)	0
	CRd,c	(αδιάστατο)	0.12
	k	(αδιάστατο)	1.76
Γεωμετρικό ποσοστό εφελκυόμενου οπλισμού	ρl	(αδιάστατο)	0.0088
Εμβαδόν διατομής σκυροδέματος	Ac	(mm²)	400000
	σcp	(MPa)	0
	vmin	(αδιάστατο)	0.407
Τιμή σχεδιασμού της αντοχής σε τέμνουσα στοιχείων χωρίς οπλισμό διάτμησης	VRd,c	(kN)	206.65
Τιμή σχεδιασμού σε τέμνουσα			170
LOGOS			0.82

ANTOXH SE TEMNOYSA plaka 50 cm

Γεωμετρικό ύψος διατομής	h	(mm)	500
Στατικό ύψος διατομής	d	(mm)	450
Χαρακτηριστική αντοχή σκυροδέματος	fck	(MPa)	25
Συντελεστής ασφαλείας σκυροδέματος	γc	(αδιάστατο)	1.5
	k1	(αδιάστατο)	0.15
Εμβαδόν του εφελκυόμενου οπλισμού	Asl	(mm²)	3080
Ελάχιστο πλάτος της διατομής στην εφελκυόμενη ζώνη	bw	(mm)	1000
Αξονική δύναμη	NEd	(N)	0
	CRd,c	(αδιάστατο)	0.12
	k	(αδιάστατο)	1.67
Γεωμετρικό ποσοστό εφελκυόμενου οπλισμού	ρl	(αδιάστατο)	0.0068
Εμβαδόν διατομής σκυροδέματος	Ac	(mm²)	500000
	σcp	(MPa)	0
	vmin	(αδιάστατο)	0.377
Τιμή σχεδιασμού της αντοχής σε τέμνουσα στοιχείων χωρίς οπλισμό διάτμησης	VRd,c	(kN)	231.92
Τιμή σχεδιασμού σε τέμνουσα			200
LOGOS			0.862

ΕΛΕΓΧΟΣ ΑΝΩΣΗΣ

ΘΕΣΗ ΤΕΧΝΙΚΟΥ:	ΧΘ. 0+120 ~ ΧΘ. 0+134	ΧΘ. 0+146 ~ ΧΘ. 0+166	ΧΘ. 0+841 ~ ΧΘ. 0+861	ΧΘ. 0+870 ~ ΧΘ. 0+910	ΧΘ. 0+950 ~ ΧΘ. 0+960	ΧΘ. 0+960 ~ ΧΘ. 0+975
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ΣΤΟΙΧΕΙΑ ΤΕΧΝΙΚΟΥ						
Η καθαρό (m)	3,5	3,5	3,5	3,5	3,5	3,5
Β καθαρό (m)	13,3	13,0	11,0	8,7	8,5	8,5
πάχος τοιχείων (m)	0,4	0,4	0,4	0,4	0,4	0,4
πάχος πυθμένα (m)	0,5	0,5	0,5	0,5	0,5	0,5
Μήκος επίλυσης (m)	13,5	20,0	20,0	20,0	10,0	15,0
Επιφάνεια τεχνικού (m ²)	189,7	276,0	236,0	189,5	93,0	139,5
Βάρος τοιχείων (kN)	945	1400	1400	1400	700	1050
Βάρος πυθμένα (kN)	2371	3450	2950	2369	1163	1744
Συνολικό βάρος (kN)	3316	4850	4350	3769	1863	2794

ΣΤΟΙΧΕΙΑ ΠΑΣΣΑΛΩΝ						
Μήκος πασσάλων (m)	11	11	4	4	4	4
Δύναμη πλευρικής τριβής (kN/m)	35	35	35	35	35	35
Δύναμη πλευρικής τριβής πασσάλου (kN)	385	385	140	140	140	140
Αξονική απόσταση πασσάλων κατά πλάτος (m)	3,7	3,7	3	3,5	3,25	3,25
Αξονική απόσταση πασσάλων κατά μήκος (m)	3,5	4	4	4	3,3	4
Αριθμός πασσάλων κατά πλάτος	4	4	4	3	3	3
Αριθμός πασσάλων κατά μήκος	4	5	5	5	3	4
Συνολικός αριθμός πασσάλων	16	20	20	15	9	12
Συνολική δύναμη πασσάλων (kN)	6160	7700	2800	2100	1260	1680

ΣΤΟΙΧΕΙΑ ΠΑΣΣΑΛΩΝ						
Πίεση άνωσης (kPa)	40	40	25	27	25	27
Δύναμη άνωσης (kN)	7587	11040	5900	5116,5	2325	3766,5

ΛΟΓΟΣ ΣΤΑΘΕΡΟΠΟΙΗΤΙΚΩΝ / ΑΠΟΣΤΑΘΕΡΟΠΟΙΗΤΙΚΩΝ ΔΥΝΑΜΕΩΝ						
Δύναμη άνωσης (kN)	1,25	1,14	1,21	1,15	1,34	1,19

OK

OK

OK

OK

OK

OK

ΕΛΕΓΧΟΣ ΑΝΩΣΗΣ

ΘΕΣΗ ΤΕΧΝΙΚΟΥ:	ΧΘ. 1+014 ~ ΧΘ. 1+022	ΧΘ. 1+022 ~ ΧΘ. 1+039	ΧΘ. 1+039 ~ ΧΘ. 1+100	ΧΘ. 1+117 ~ ΧΘ. 1+127	ΧΘ. 1+127 ~ ΧΘ. 1+139
----------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------

ΣΤΟΙΧΕΙΑ ΤΕΧΝΙΚΟΥ					
Η καθαρό (m)	4,80	4,50	4,35	4,00	3,50
Β καθαρό (m)	8,3	9,1	10,0	10,0	12,0
πάχος τοιχείων (m)	0,45	0,45	0,45	0,45	0,45
πάχος πυθμένα (m)	0,5	0,5	0,5	0,5	0,5
Μήκος επίλυσης (m)	8,0	13,0	20,0	10,6	12,0
Επιφάνεια τεχνικού (m ²)	73,2	130,3	218,0	115,5	154,8
Βάρος τοιχείων (kN)	864	1316,25	1957,5	954	945
Βάρος πυθμένα (kN)	915	1629	2725	1444	1935
Συνολικό βάρος (kN)	1779	2945	4683	2398	2880

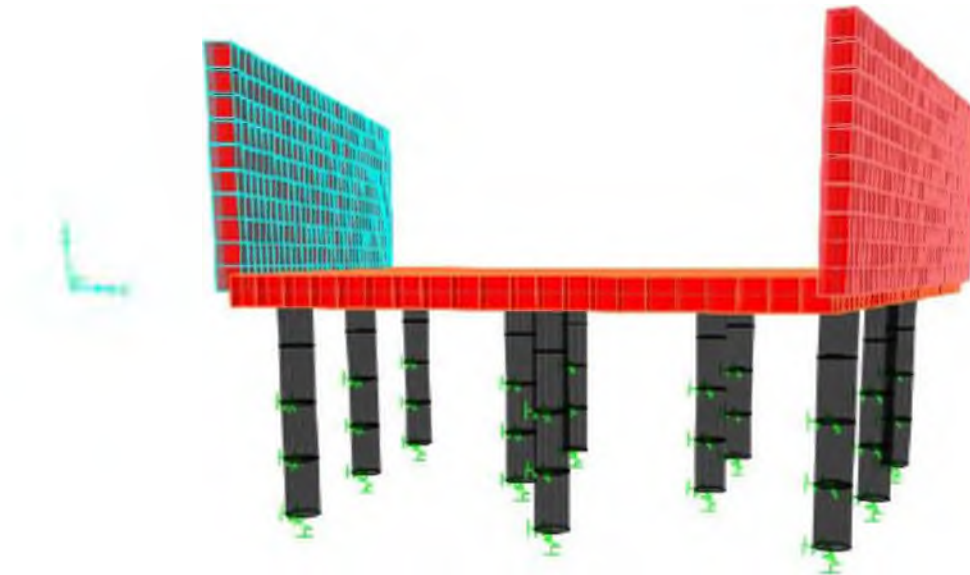
ΣΤΟΙΧΕΙΑ ΠΑΣΣΑΛΩΝ					
Μήκος πασσάλων (m)	3	3	3	3	3
Δύναμη πλευρικής τριβής (kN/m)	120	120	120	120	120
Δύναμη πλευρικής τριβής πασσάλου (kN)	360	360	360	360	360
Αξονική απόσταση πασσάλων κατά πλάτος (m)	3	3	3	3	3,5
Αξονική απόσταση πασσάλων κατά μήκος (m)	3,85	3,75	5	5	3,75
Αριθμός πασσάλων κατά πλάτος	3	3	3	3	3
Αριθμός πασσάλων κατά μήκος	2	3	4	2	3
Συνολικός αριθμός πασσάλων	6	9	12	6	9
Συνολική δύναμη πασσάλων (kN)	2160	3240	4320	2160	3240

ΣΤΟΙΧΕΙΑ ΠΑΣΣΑΛΩΝ					
Πίεση άνωσης (kPa)	28	23	23	25	25
Δύναμη άνωσης (kN)	2049,6	2997,475	5014	2888,5	3870

ΛΟΓΟΣ ΣΤΑΘΕΡΟΠΟΙΗΤΙΚΩΝ / ΑΠΟΣΤΑΘΕΡΟΠΟΙΗΤ					
Δύναμη άνωσης (kN)	1,92	2,06	1,80	1,58	1,58
	OK	OK	OK	OK	OK

**ΤΕΥΧΟΣ ΥΠΟΛΟΓΙΣΜΩΝ
ΤΑΦΡΟΣ (13-8.85)Χ3.5
ΧΘ (0+840.96)-(0+860.96)**

SAP2000®



SAP2000 Analysis Report

ΣΤΑΤΙΚΑ ΜΟΝΤΕΛΑ

1. Model geometry

This section provides model geometry information, including items such as joint coordinates, joint restraints, and element connectivity.



Table 1: Coordinate Systems

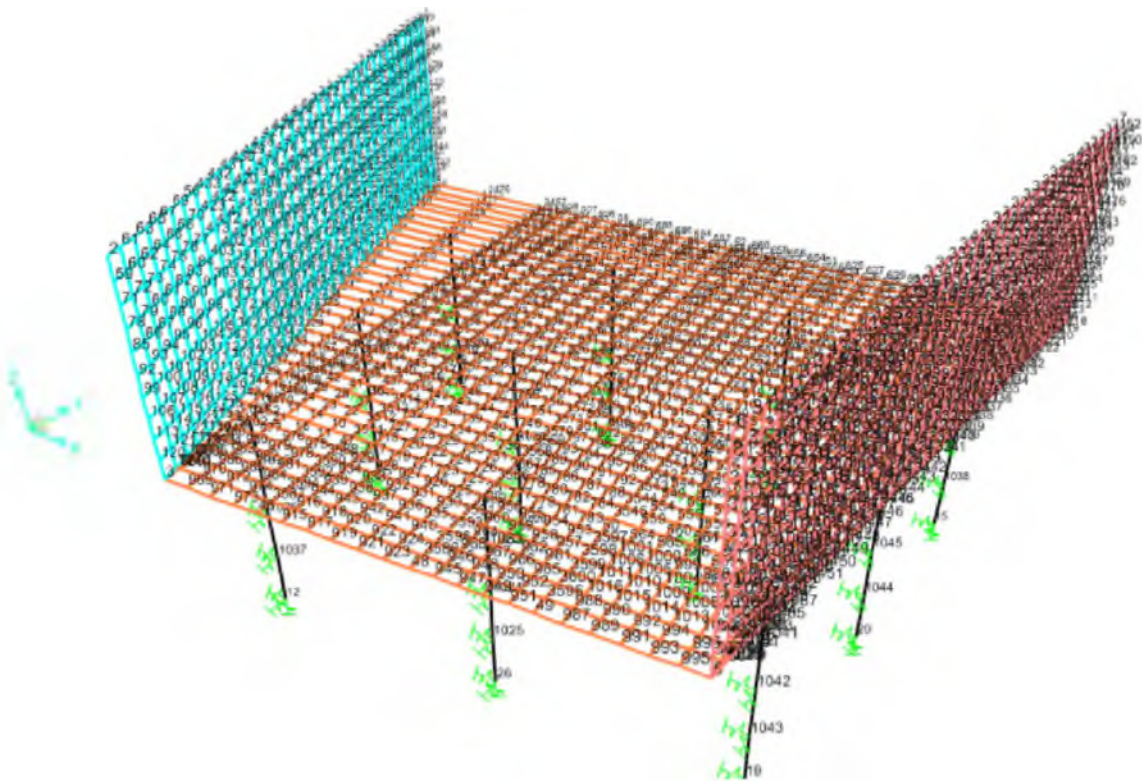
Name	Type	X	Y	Z	AboutZ	AboutY	AboutX
		m	m	m	Degrees	Degrees	Degrees
GLOBAL	Cartesian	0.	0.	0.	0.	0.	0.

Table 2: Grid Lines, Part 1 of 2

CoordSys	AxisDir	GridID	XRYZCoord m	LineType	LineColor	Visible	BubbleLoc
GLOBAL	X	x1	0.	Primary	Gray8Dark	Yes	End
GLOBAL	X	x2	2.95	Primary	Gray8Dark	Yes	End
GLOBAL	X	x3	12.2	Primary	Gray8Dark	Yes	End
GLOBAL	X	x4	14.4	Primary	Gray8Dark	Yes	End
GLOBAL	Y	y1	0.	Primary	Gray8Dark	Yes	End
GLOBAL	Y	y2	12.	Primary	Gray8Dark	Yes	Start
GLOBAL	Z	z1	-10.	Primary	Gray8Dark	Yes	End
GLOBAL	Z	z1	0.	Primary	Gray8Dark	Yes	End
GLOBAL	Z	z3	3.75	Primary	Gray8Dark	Yes	End

Table 2: Grid Lines, Part 2 of 2[illegible]

1.1. Joint coordinates



1.2. *Element connectivity*

Table 3: Connectivity - Frame

Table 3: Connectivity - Frame

Frame	JointI	JointJ	Length m
12	25	1023	1.
13	1023	1024	1.
14	1024	1025	1.
15	1025	26	1.
16	773	1027	1.
17	1027	1028	1.
18	1028	1029	1.
19	1029	1026	1.
20	715	1031	1.
21	1031	1058	1.
22	1058	1059	1.
23	1059	1030	1.
24	9	1032	1.
25	1032	1033	1.
26	1033	1034	1.
27	1034	1165	1.
28	3452	1035	1.
29	1035	1036	1.
30	1036	1037	1.
31	1037	12	1.
32	15	1038	1.
33	1038	1039	1.
34	1039	1040	1.
35	1040	1203	1.
36	3453	1041	1.
37	1041	1042	1.
38	1042	1043	1.
39	1043	19	1.
40	20	1044	1.
41	1044	1045	1.
42	1045	1046	1.
43	1046	1192	1.
44	13	1047	1.00002
45	1047	1048	1.00002
46	1048	1049	1.00002
47	1049	1153	1.00002
53	40	1061	1.00001
54	1061	1062	1.
55	1062	1063	1.
56	1063	1060	1.
57	32	1065	1.00001
58	1065	1066	1.
59	1066	1067	1.
60	1067	1064	1.

2. Material properties

This section provides material property information for materials used in the model.

Table 4: Material Properties 02 - Basic Mechanical Properties

Table 4: Material Properties 02 - Basic Mechanical Properties						
Material	UnitWeight KN/m3	UnitMass KN-s2/m4	E1 KN/m2	G12 KN/m2	U12	A1 1/C
B500C	7.6973E+01	7.8490E+00	199947978.8			1.1700E-05
C25/30	2.4993E+01	2.5485E+00	31000000.	12916666.67	0.2	1.0000E-05

Table 5: Material Properties 03b - Concrete Data

Table 5: Material Properties 03b - Concrete Data			
Material	Fc KN/m2	eFc KN/m2	FinalSlope
C25/30	25000.	25000.	-0.1

Table 6: Material Properties 03e - Rebar Data

Table 6: Material Properties 03e - Rebar Data			
Material	Fy KN/m2	Fu KN/m2	FinalSlope
B500C	500000.	600000.	-0.1

3. Section properties

This section provides section property information for objects used in the model.

3.1. Frames

Table 7: Frame Section Properties 01 - General, Part 1 of 4

Table 7: Frame Section Properties 01 - General, Part 1 of 4								
SectionName	Material	Shape	t3 m	t2 m	tf m	tw m	t2b m	tfb m
pile	C25/30	Circle	0.6					

Table 7: Frame Section Properties 01 - General, Part 2 of 4

Table 7: Frame Section Properties 01 - General, Part 2 of 4							
SectionName	Area m2	TorsConst m4	I33 m4	I22 m4	I23 m4	AS2 m2	AS3 m2
pile	0.282743	0.012723	0.006362	0.006362	0.	0.254469	0.254469

Table 7: Frame Section Properties 01 - General, Part 3 of 4

Table 7: Frame Section Properties 01 - General, Part 3 of 4						
SectionName	S33 m3	S22 m3	Z33 m3	Z22 m3	R33 m	R22 m
pile	0.021206	0.021206	0.036	0.036	0.15	0.15

Table 7: Frame Section Properties 01 - General, Part 4 of 4

Table 7: Frame Section Properties 01 - General, Part 4 of 4								
SectionName	AMod	A2Mod	A3Mod	JMod	I2Mod	I3Mod	MMod	WMod
pile	1.	1.	1.	1.	1.	1.	1.	1.

Table 8: Frame Section Properties 02 - Concrete Column, Part 1 of 2

Table 8: Frame Section Properties 02 - Concrete Column, Part 1 of 2							
SectionName	RebarMatL	RebarMatC	ReinfConfig	LatReinf	Cover m	NumBarsCirc	BarSizeL
pile	B500C	B500C	Circular	Ties	0.04	8	#9

Table 8: Frame Section Properties 02 - Concrete Column, Part 2 of 2

Table 8: Frame Section Properties 02 - Concrete Column, Part 2 of 2

SectionName	BarSizeC	SpacingC m
pile	#4	0.15

3.2. Areas

Table 9: Area Section Properties, Part 1 of 3

Table 9: Area Section Properties, Part 1 of 3

Section	Material	AreaType	Type	DrillDOF	Thickness m	BendThick m	F11Mod
40	C25/30	Shell	Shell-Thick	Yes	0.4	0.4	1.
50	C25/30	Shell	Shell-Thick	Yes	0.5	0.5	1.

Table 9: Area Section Properties, Part 2 of 3

Table 9: Area Section Properties, Part 2 of 3

Section	F22Mod	F12Mod	M11Mod	M22Mod	M12Mod	V13Mod	V23Mod
40	1.	1.	1.	1.	1.	1.	1.
50	1.	1.	1.	1.	1.	1.	1.

Table 9: Area Section Properties, Part 3 of 3

Table 9: Area Section Properties, Part 3 of 3

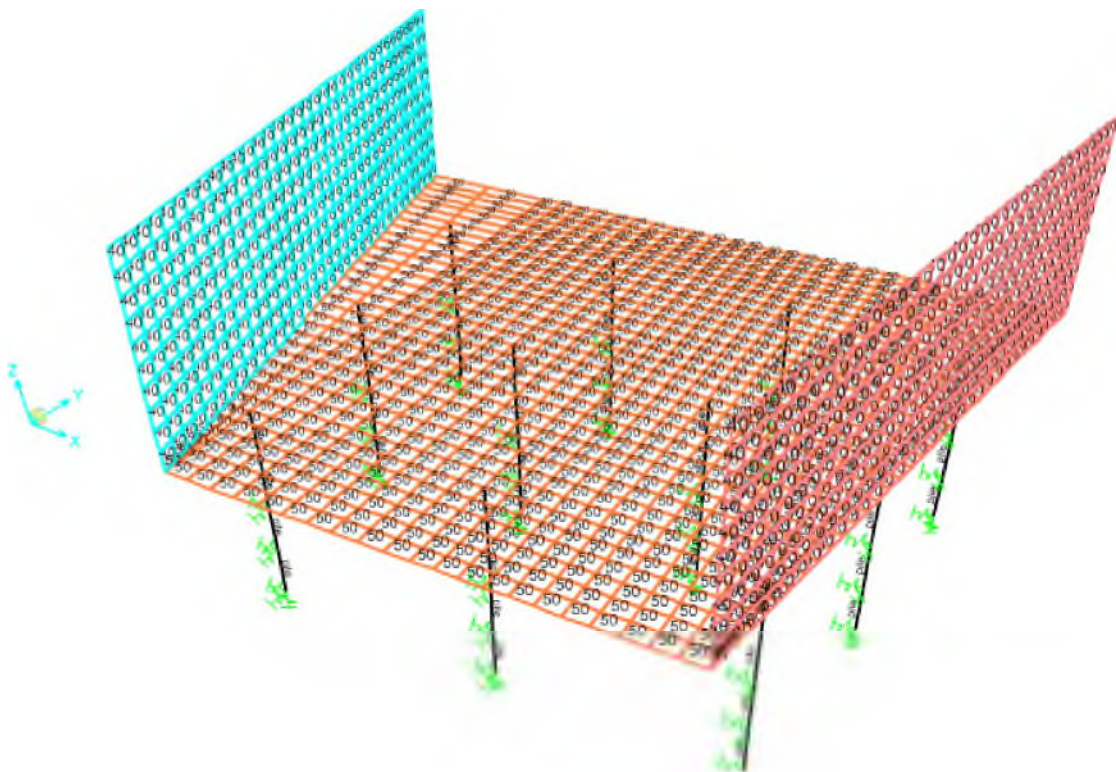
Section	MMod	WMod
40	1.	1.
50	1.	1.

3.3. *Frame section assignments*

Table 10: Frame Section Assignments

Table 10: Frame Section Assignments			
Frame	AnalSect	DesignSect	MatProp
12	pile	pile	Default
13	pile	pile	Default
14	pile	pile	Default
15	pile	pile	Default
16	pile	pile	Default
17	pile	pile	Default
18	pile	pile	Default
19	pile	pile	Default
20	pile	pile	Default
21	pile	pile	Default
22	pile	pile	Default
23	pile	pile	Default
24	pile	pile	Default
25	pile	pile	Default
26	pile	pile	Default
27	pile	pile	Default
28	pile	pile	Default
29	pile	pile	Default
30	pile	pile	Default
31	pile	pile	Default
32	pile	pile	Default
33	pile	pile	Default
34	pile	pile	Default
35	pile	pile	Default
36	pile	pile	Default
37	pile	pile	Default
38	pile	pile	Default
39	pile	pile	Default
40	pile	pile	Default
41	pile	pile	Default
42	pile	pile	Default
43	pile	pile	Default
44	pile	pile	Default
45	pile	pile	Default
46	pile	pile	Default
47	pile	pile	Default
53	pile	pile	Default
54	pile	pile	Default
55	pile	pile	Default
56	pile	pile	Default
57	pile	pile	Default
58	pile	pile	Default
59	pile	pile	Default
60	pile	pile	Default

3.4. Area section assignments



ΙΔΙΟΤΗΤΕΣ ΕΔΑΦΙΚΩΝ ΕΛΑΤΗΡΙΩΝ

4. Springs

This section provides springs information for objects used in the model.

4.1. Link properties

Table 11: Link Property Definitions 02 - Linear

Table 11: Link Property Definitions 02 - Linear					
Link	DOF	Fixed	TransKE KN/m	TransCE KN-s/m	DJ m
LIN3000	U1	No	3000.	0.	
LIN3000	U2	No	1500.	0.	0.
LIN3000	U3	No	1500.	0.	0.

4.2. Spring Assignments

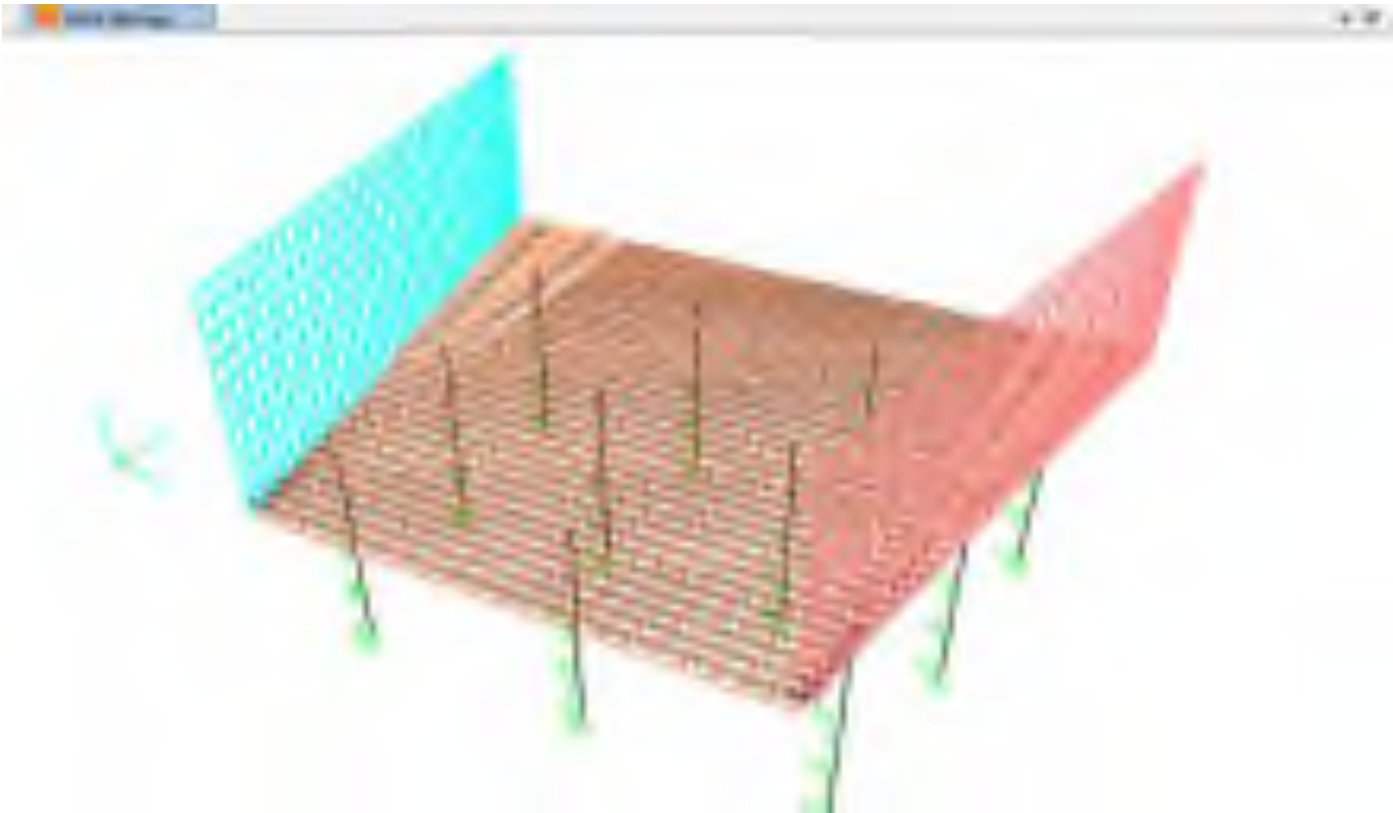


TABLE: Joint Spring Assignments 1 - Uncoupled

Joint	CoordSys	U1	U2	U3	R1	R2	R3
Text	Text	KN/m	KN/m	KN/m	KN-m/rad	KN-m/rad	KN-m/rad
18	GLOBAL	5093	5093	32400	0	0	0
26	GLOBAL	5093	5093	32400	0	0	0
30	GLOBAL	5093	5093	32400	0	0	0
37	GLOBAL	5093	5093	32400	0	0	0
39	GLOBAL	5093	5093	32400	0	0	0
9	GLOBAL	5093	5093	32400	0	0	0
12	GLOBAL	5093	5093	32400	0	0	0
13	GLOBAL	5093	5093	32400	0	0	0
15	GLOBAL	5093	5093	32400	0	0	0
19	GLOBAL	5093	5093	32400	0	0	0
20	GLOBAL	5093	5093	32400	0	0	0
1017	GLOBAL	10197	10197	0	0	0	0
1018	GLOBAL	5093	5093	0	0	0	0
1020	GLOBAL	10197	10197	0	0	0	0
1021	GLOBAL	5093	5093	0	0	0	0
1024	GLOBAL	5093	5093	0	0	0	0
1025	GLOBAL	10197	10197	0	0	0	0
1026	GLOBAL	10197	10197	0	0	0	0
1027	GLOBAL	5093	5093	0	0	0	0
1029	GLOBAL	10197	10197	0	0	0	0
1030	GLOBAL	5093	5093	0	0	0	0
1032	GLOBAL	10197	10197	0	0	0	0
1033	GLOBAL	5093	5093	0	0	0	0
1036	GLOBAL	5093	5093	0	0	0	0
1037	GLOBAL	10197	10197	0	0	0	0
1038	GLOBAL	10197	10197	0	0	0	0
1039	GLOBAL	5093	5093	0	0	0	0
1042	GLOBAL	5093	5093	0	0	0	0
1043	GLOBAL	10197	10197	0	0	0	0
1044	GLOBAL	10197	10197	0	0	0	0
1045	GLOBAL	5093	5093	0	0	0	0
1047	GLOBAL	10197	10197	0	0	0	0
1048	GLOBAL	5093	5093	0	0	0	0

ΦΟΡΤΙΣΕΙΣ

5. Load patterns

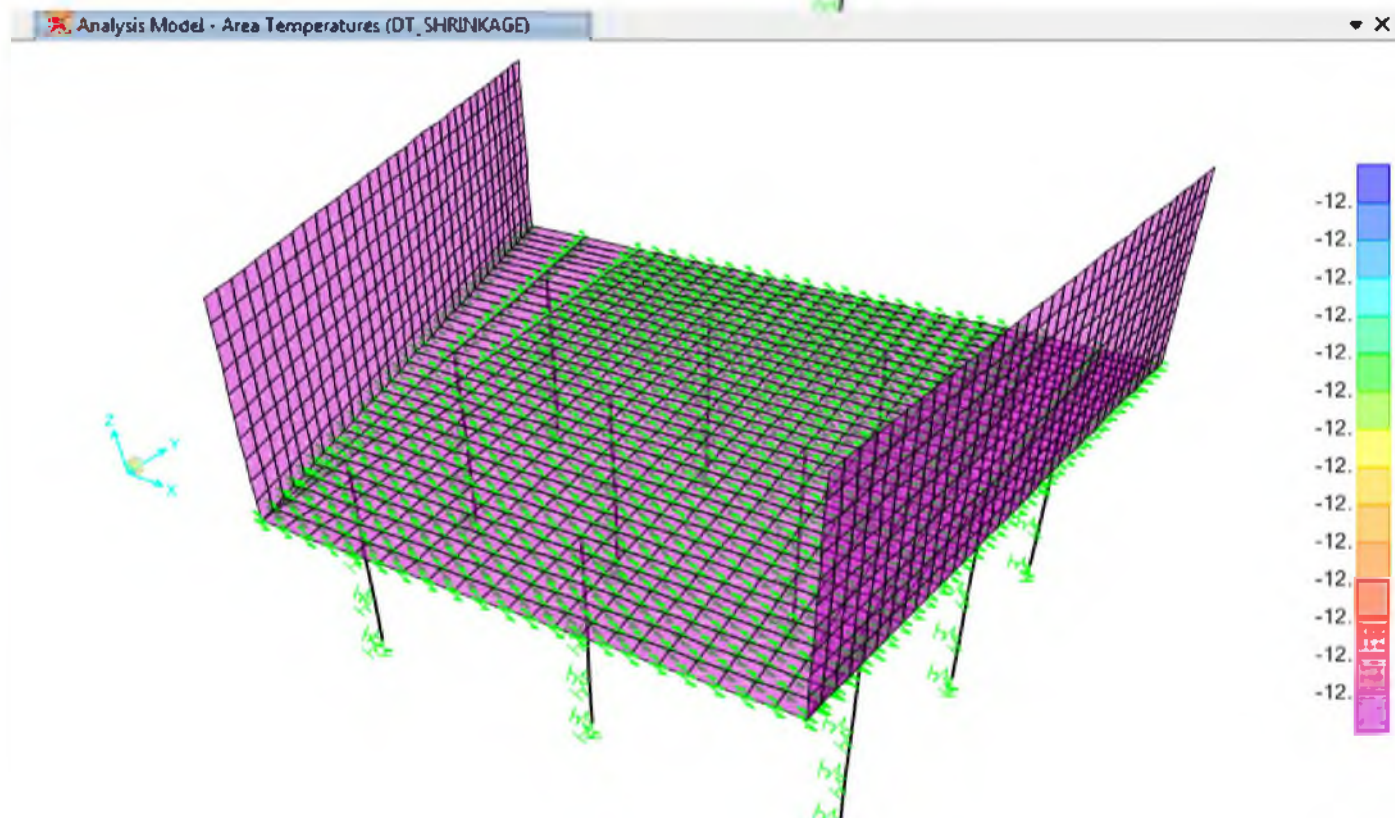
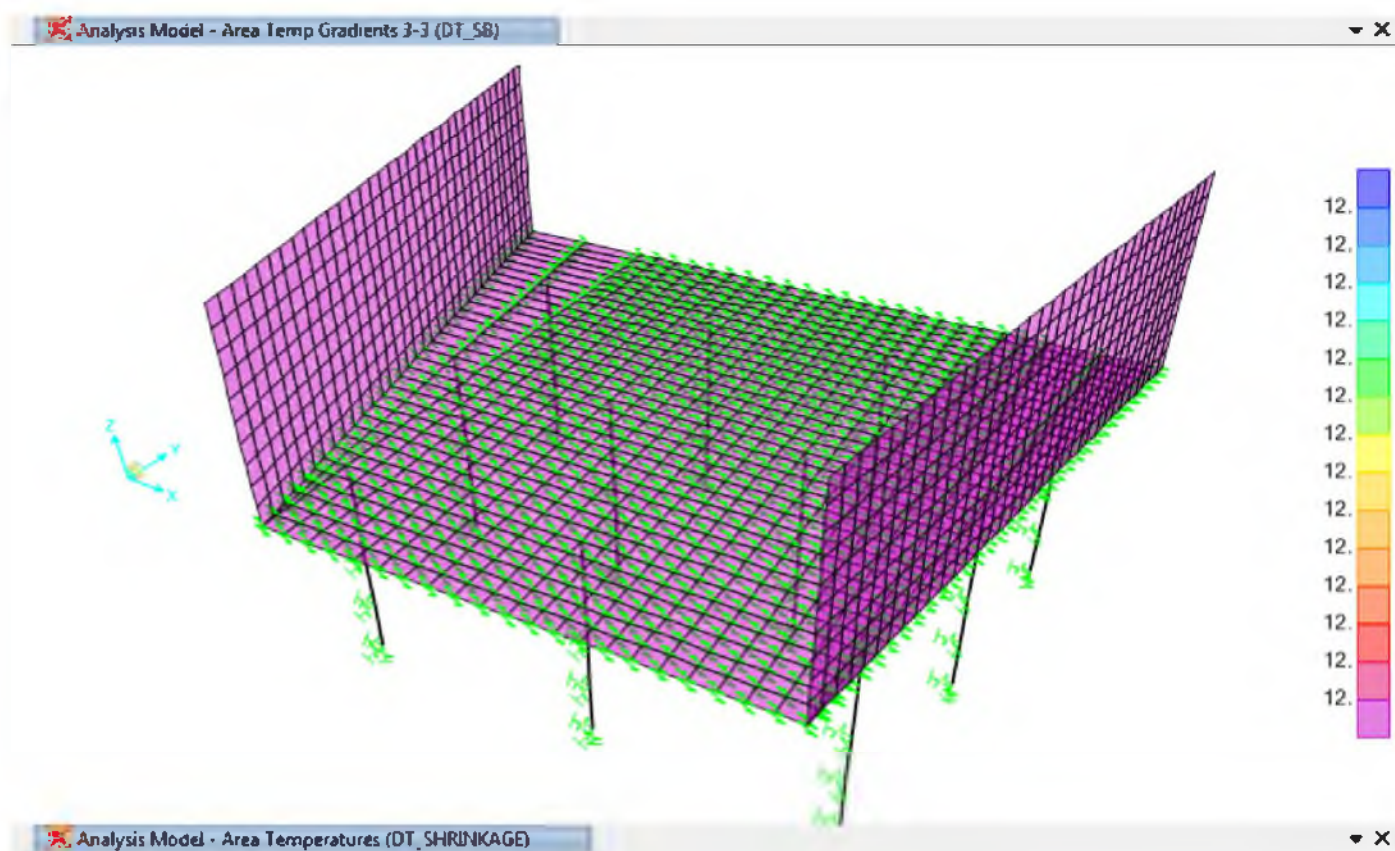
This section provides loading information as applied to the model.

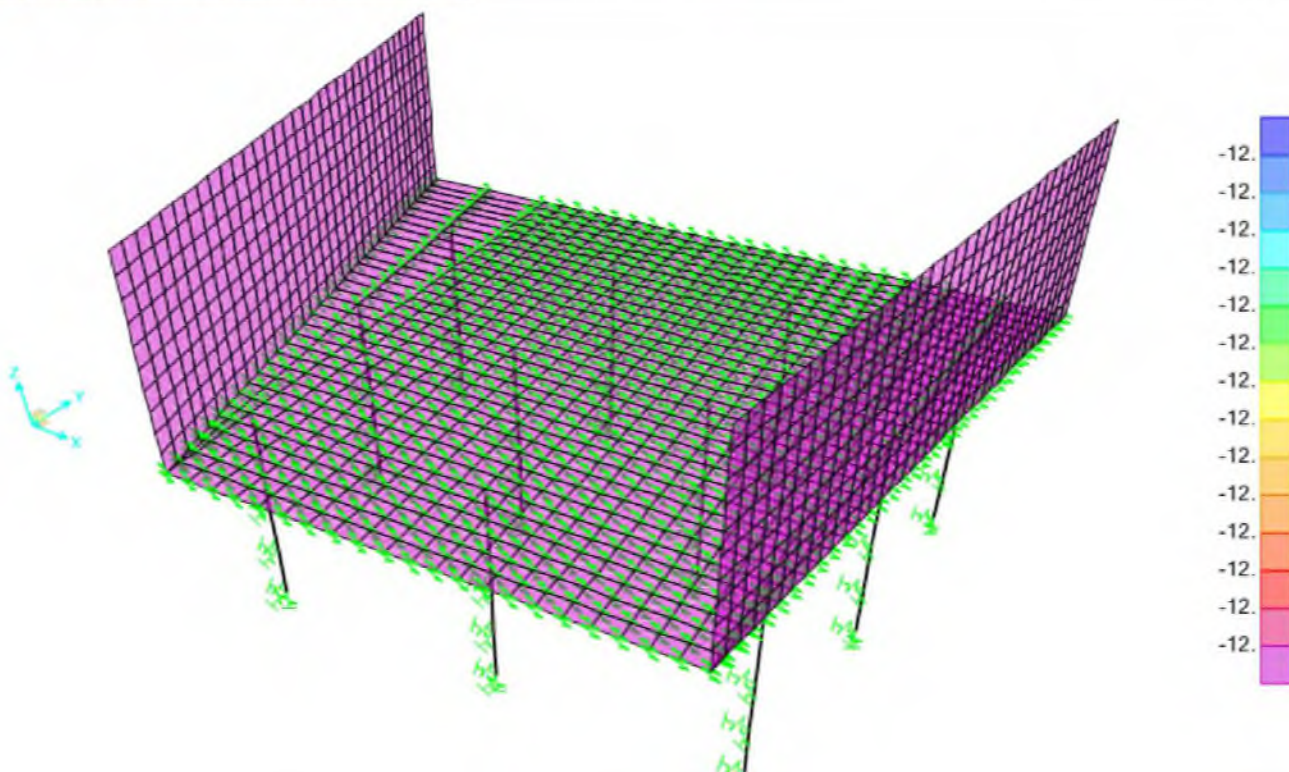
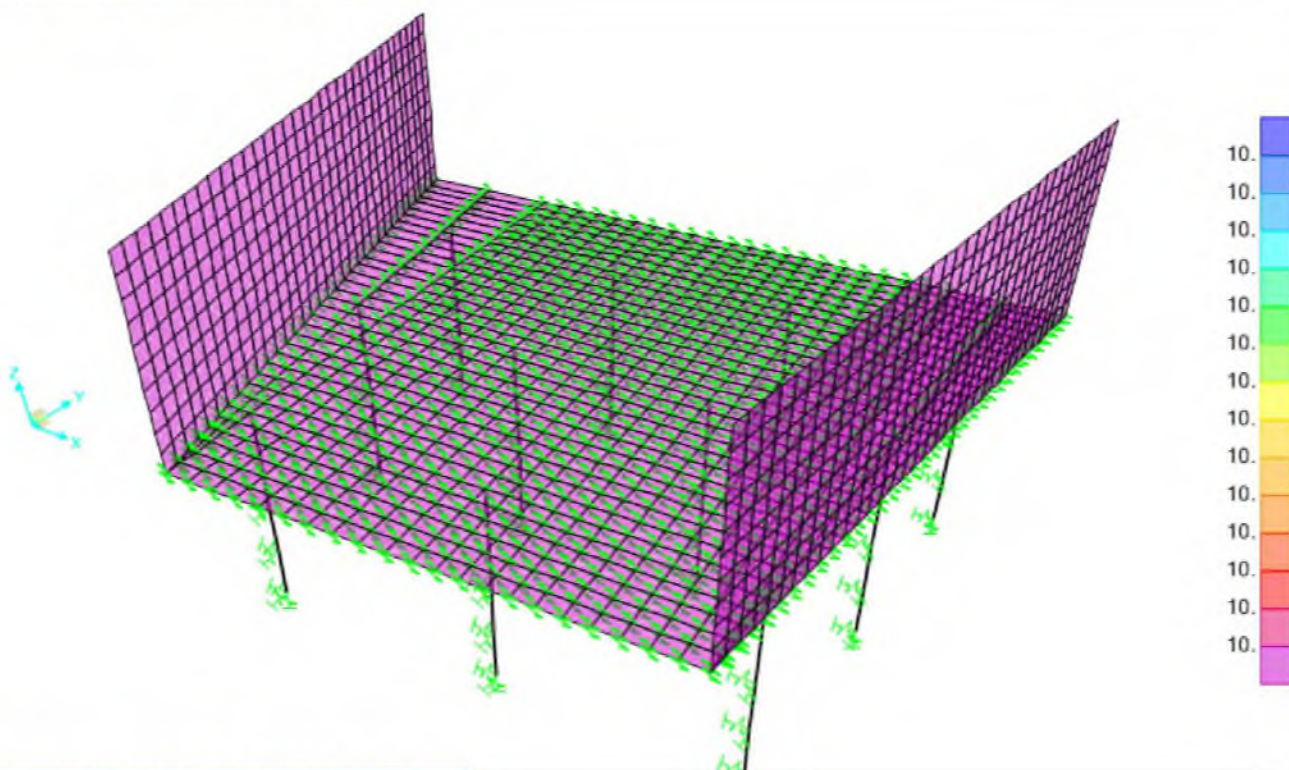
5.1. Definitions

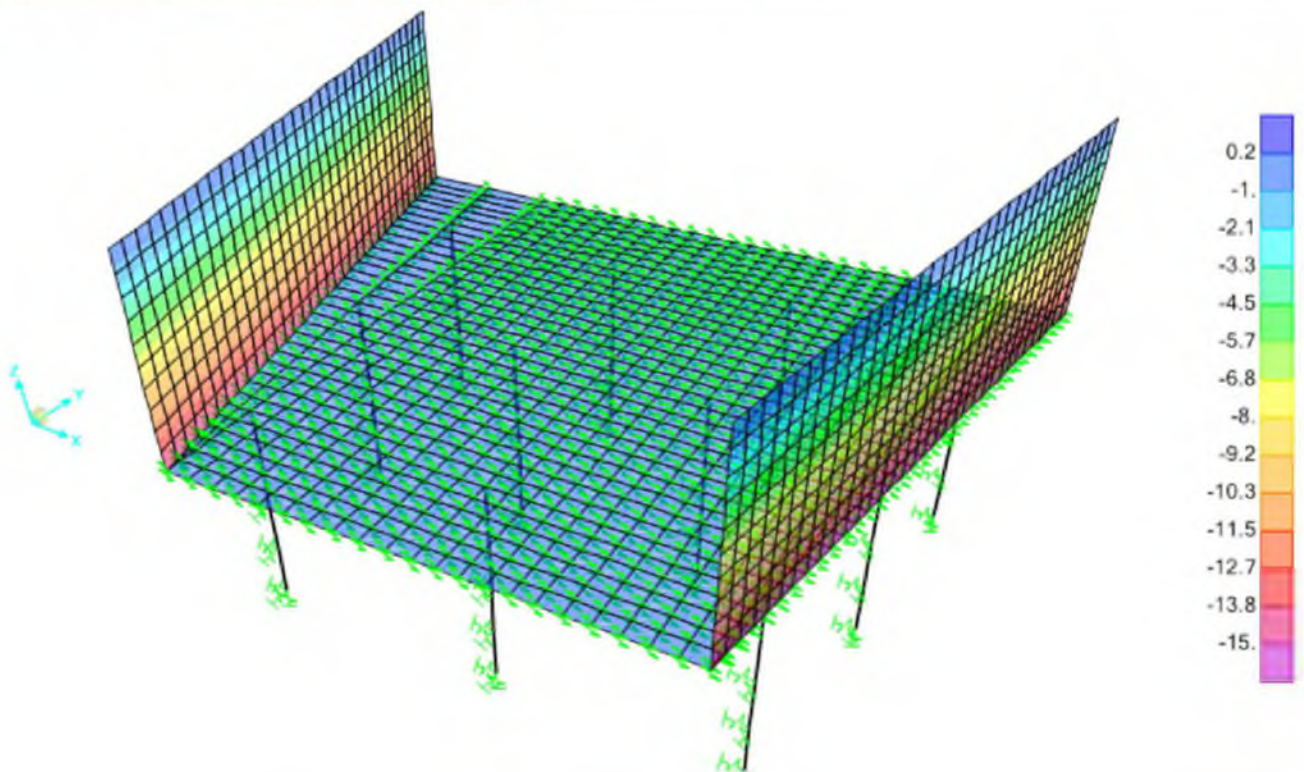
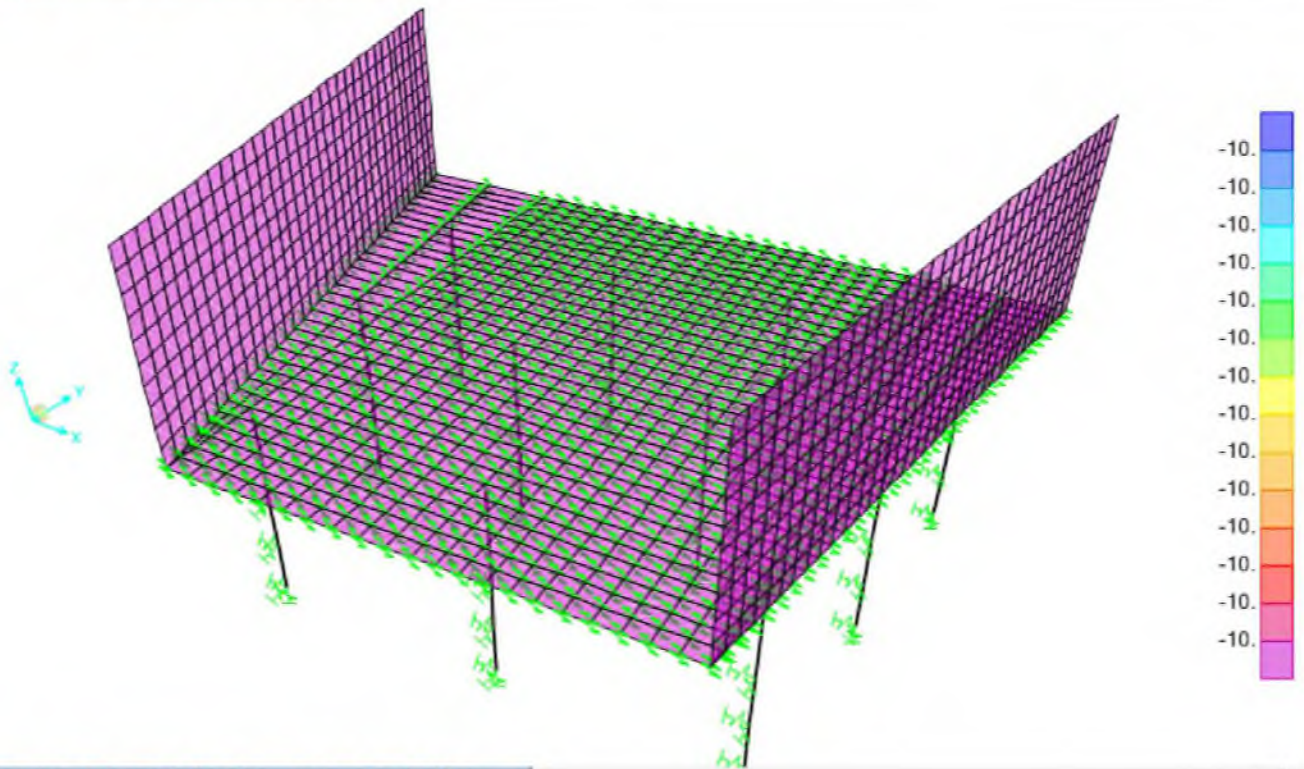
Table 12: Load Pattern Definitions

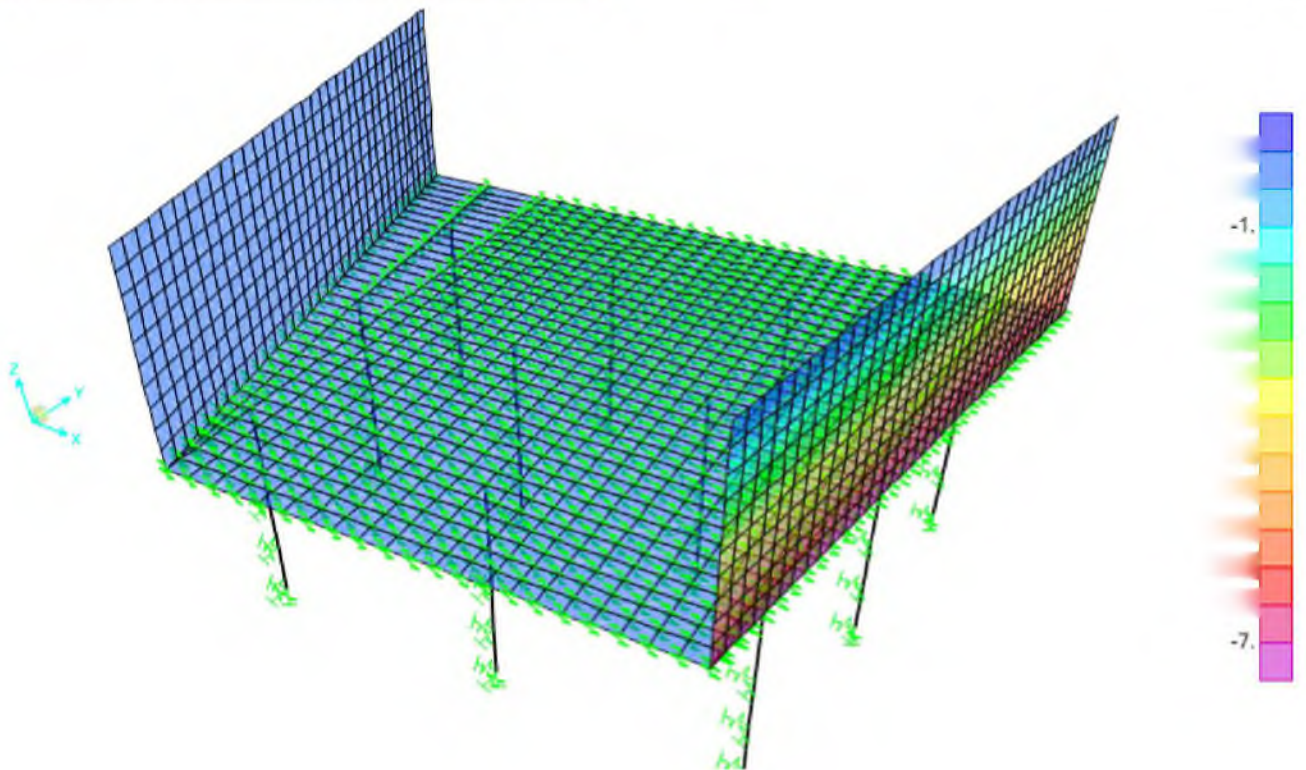
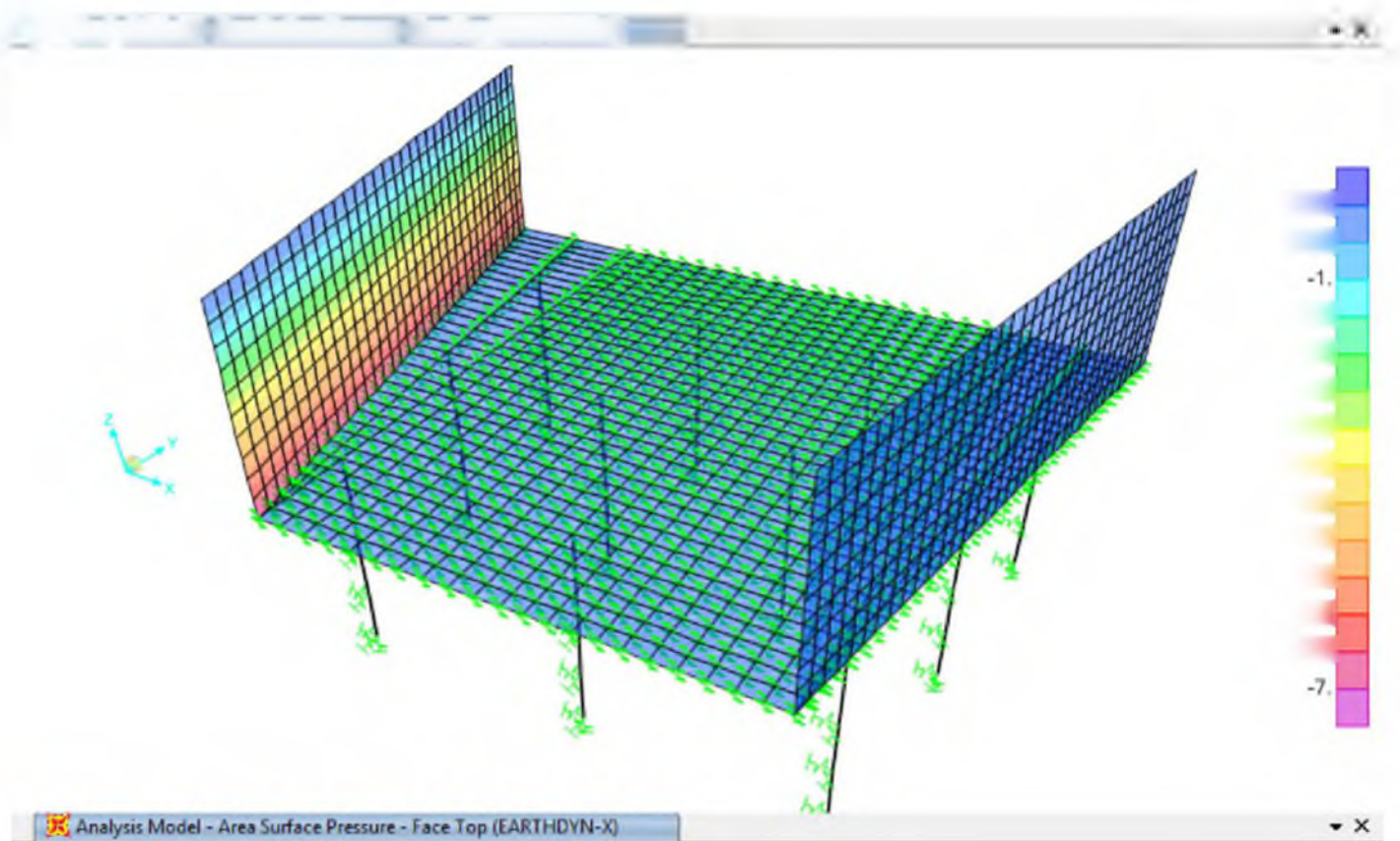
Table 12: Load Pattern Definitions			
LoadPat	DesignType	SelfWtMult	AutoLoad
DEAD	Dead	1.	
SDEAD	Super Dead	0.	
LIVE	Live	0.	
EARTH	Super Dead	0.	
HYDRO	Super Dead	0.	
EARTH+DYN	Quake	0.	None
EARTH-DYN	Quake	0.	None
DT_SHRINKAGE	Temperature	0.	
QUAKE_X	Quake	0.	EUROCODE8 2004
DT_WM	Temperature	0.	
DT_WB	Temperature	0.	
DT_SM	Temperature	0.	
DT_SB	Temperature	0.	
LIVESURR	Live	0.	
HYDRO OUT	Super Dead	0.	

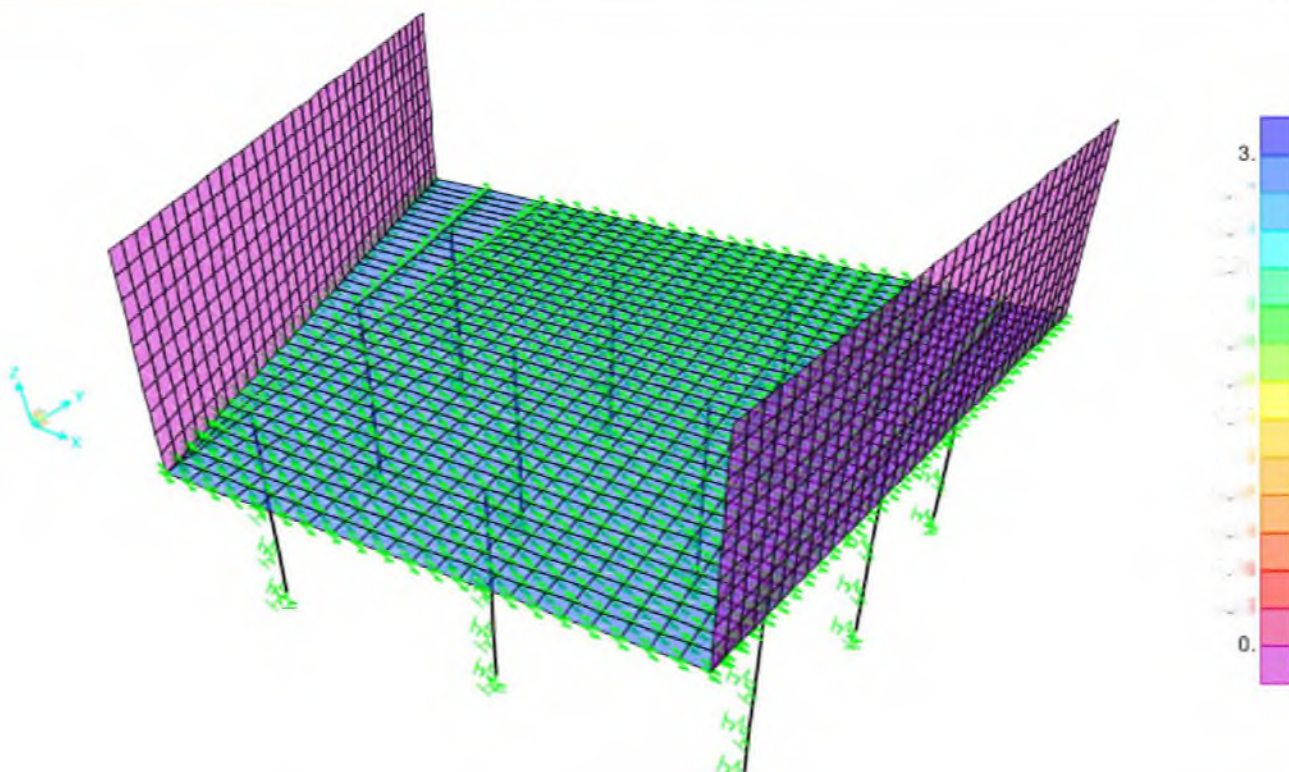
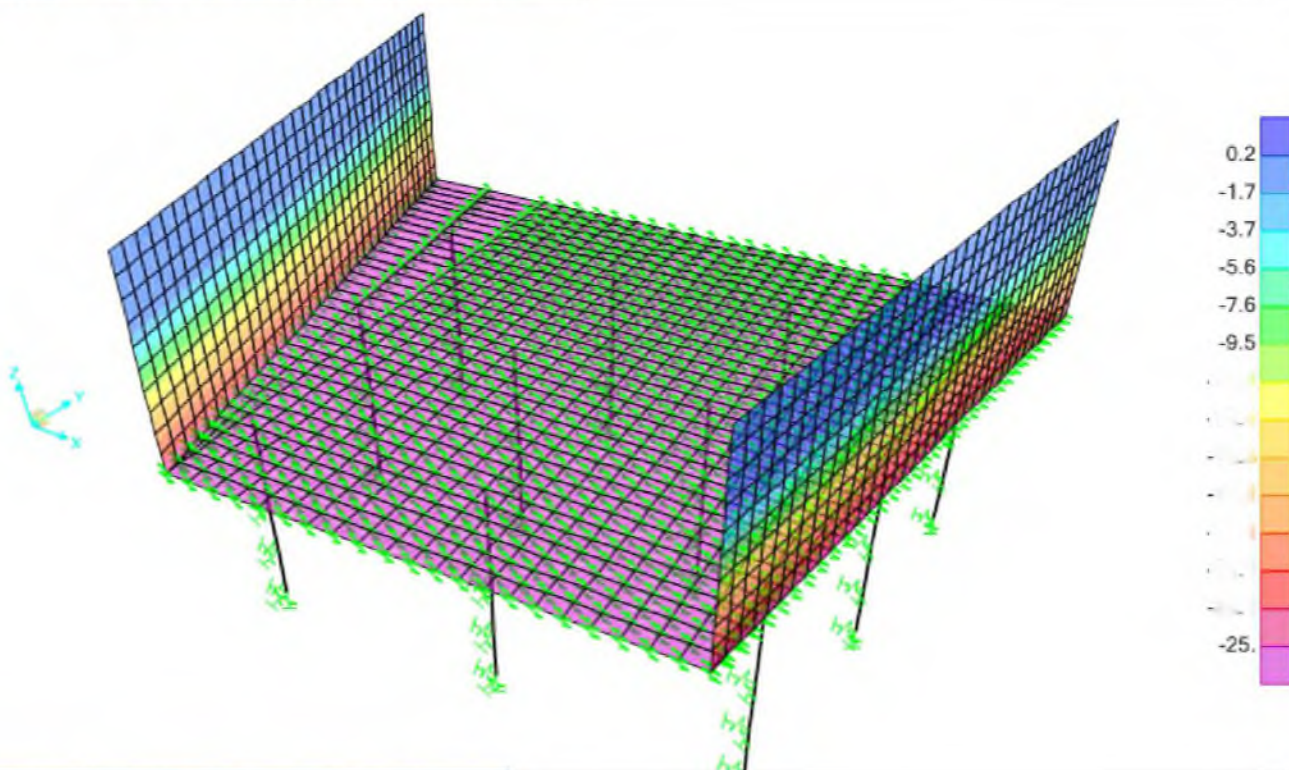
5.2. Load Assignments

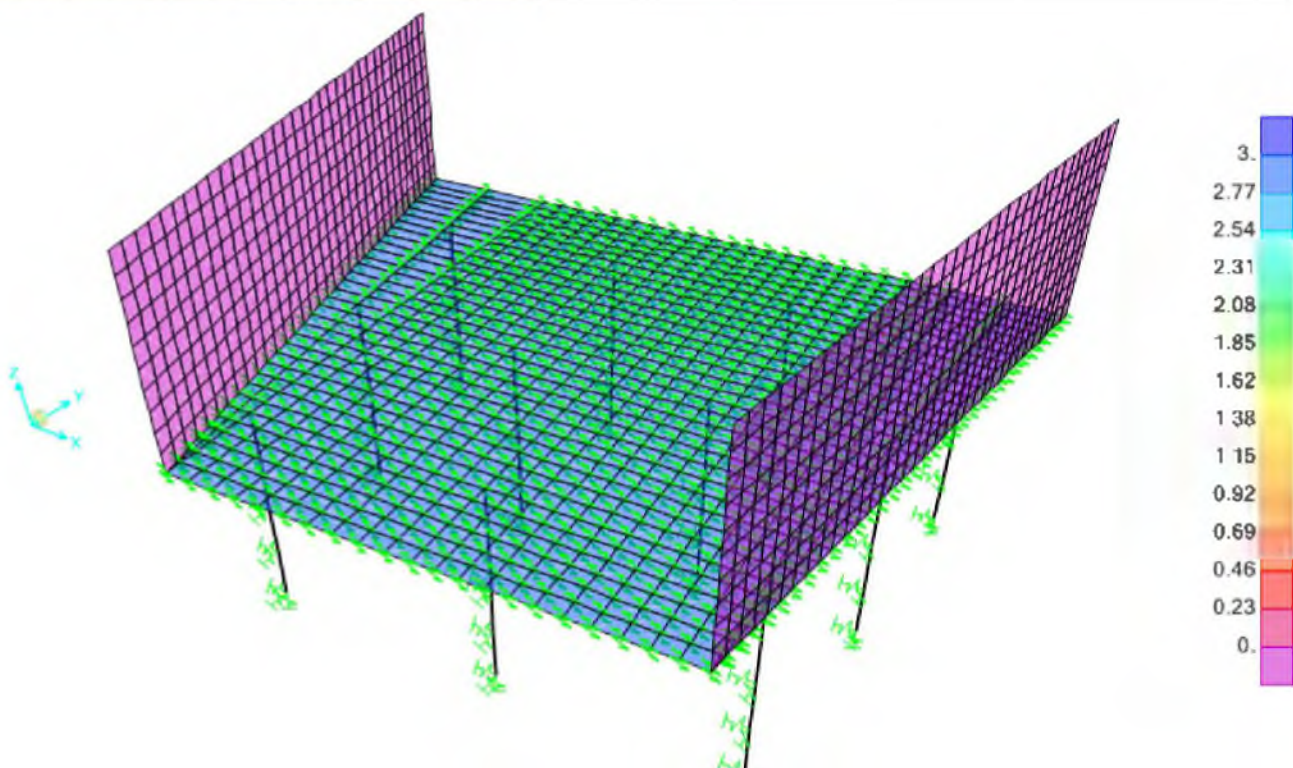
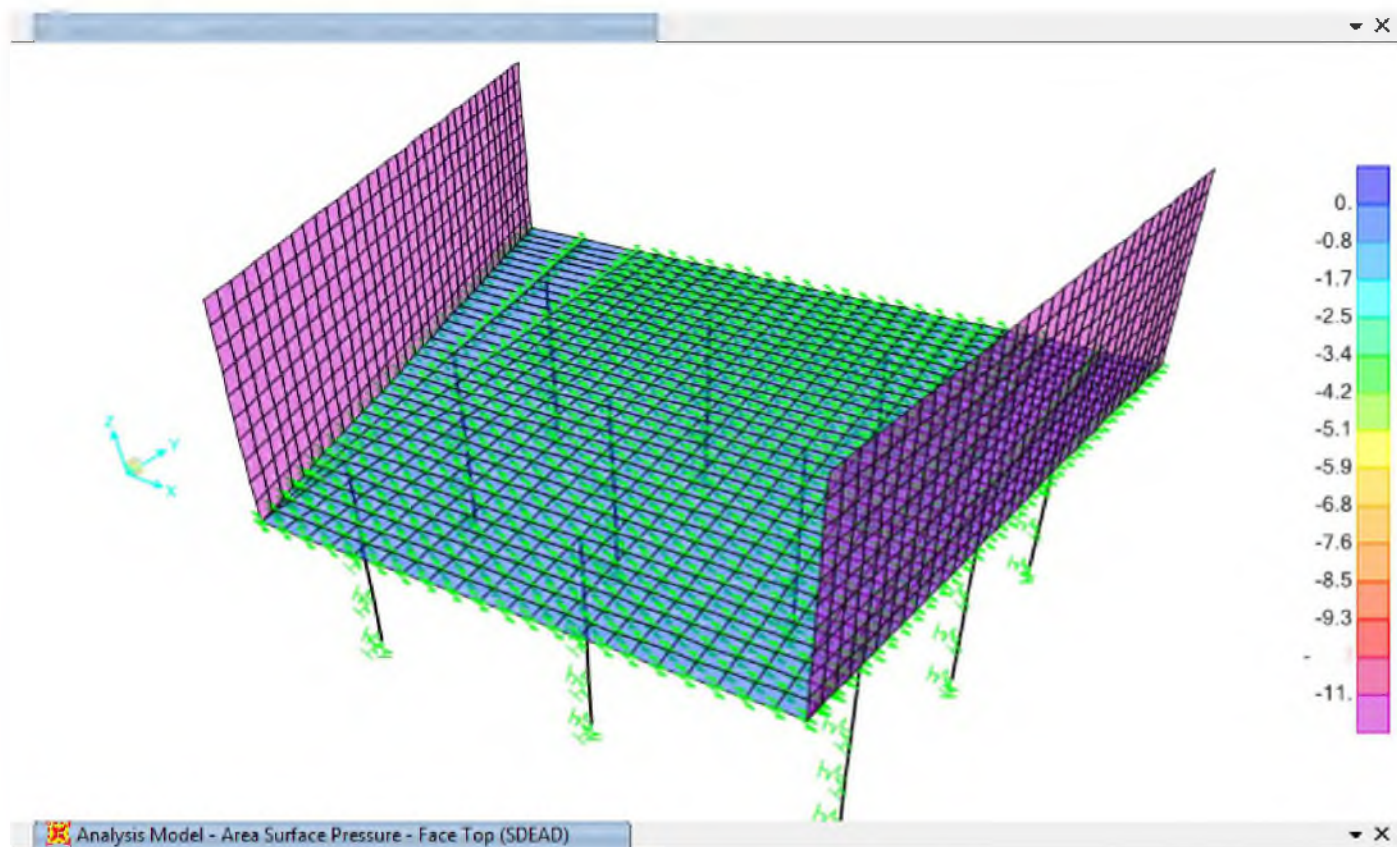












6. Load cases

This section provides load case information.

6.1. Definitions

Table 13: Load Case Definitions, Part 1 of 2

Table 13: Load Case Definitions, Part 1 of 2						
Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
DEAD	LinStatic	Zero				Prog Det
MODAL	LinModal	Zero				Prog Det
SDEAD	LinStatic	Zero				Prog Det
LIVE	LinStatic	Zero				Prog Det
EARTH	LinStatic	Zero				Prog Det
HYDRO	LinStatic	Zero				Prog Det
EARTHSDYN+X	LinStatic	Zero				Prog Det
EARTHSDYN-X	LinStatic	Zero				Prog Det
DT_SHRINKAGE	LinStatic	Zero				Prog Det
QUAKE_X	LinStatic	Zero				Prog Det
DT_WM	LinStatic	Zero				Prog Det
DT_WB	LinStatic	Zero				Prog Det
DT_SM	LinStatic	Zero				Prog Det
DT_SB	LinStatic	Zero				Prog Det
LIVESURR	LinStatic	Zero				Prog Det
HYDRO OUT	LinStatic	Zero				Prog Det

Table 13: Load Case Definitions, Part 2 of 2

Table 13: Load Case Definitions, Part 2 of 2	
Case	DesignAct
DEAD	Non-Composite
MODAL	Other
SDEAD	Long-Term Composite
LIVE	Short-Term Composite
EARTH	Long-Term Composite
HYDRO	Long-Term Composite
EARTHSDYN+X	Short-Term Composite
EARTHSDYN-X	Short-Term Composite
DT_SHRINKAGE	Short-Term Composite
QUAKE_X	Short-Term Composite
DT_WM	Short-Term Composite

**Table 13: Load Case
Definitions, Part 2 of 2**

Case	DesignAct
DT_WB	Short-Term Composite
DT_SM	Short-Term Composite
DT_SB	Short-Term Composite
LIVESURR	Short-Term Composite
HYDRO OUT	Long-Term Composite

6.2. Static case load assignments

Table 14: Case - Static 1 - Load Assignments

Table 14: Case - Static 1 - Load Assignments			
Case	LoadType	LoadName	LoadSF
DEAD	Load pattern	DEAD	1.
SDEAD	Load pattern	SDEAD	1.
LIVE	Load pattern	LIVE	1.
EARTH	Load pattern	EARTH	1.
HYDRO	Load pattern	HYDRO	1.
EARTHDYN+X	Load pattern	EARTHDYN+X	1.
EARTHDYN-X	Load pattern	EARTHDYN-X	1.
DT_SHRINKAG E	Load pattern	DT_SHRINKAG E	1.
QUAKE_X	Load pattern	QUAKE_X	1.
DT_WM	Load pattern	DT_WM	1.
DT_WB	Load pattern	DT_WB	1.
DT_SM	Load pattern	DT_SM	1.
DT_SB	Load pattern	DT_SB	1.
LIVESURR	Load pattern	LIVESURR	1.
HYDRO OUT	Load pattern	HYDRO OUT	1.

6.3. *Response spectrum case load assignments*

Table 15: **Function - Response Spectrum - User**

Table 15: Function - Response Spectrum - User			
Name	Period Sec	Accel	FuncDamp
UNIFRS	0.	1.	0.05
UNIFRS	1.	1.	

ΠΑΡΑΜΕΤΡΟΙ ΣΕΙΣΜΙΚΗΣ ΦΟΡΤΙΣΗΣ

6.4. Auto seismic loading

Table 16: Mass Source

Table 16: Mass Source						
MassSource	Elements	Masses	Loads	IsDefault	LoadPat	Multiplier
MSSSRC1	No	No	Yes	Yes	DEAD	1.
MSSSRC1					SDEAD	1.
MSSSRC1					LIVE	0.3

Table 17: Auto Seismic - Eurocode8 2004, Part 1 of 3

Table 17: Auto Seismic - Eurocode8 2004, Part 1 of 3						
LoadPat	Dir	PercentEcc	MaxZ m	MinZ m	Country	Ag
QUAKE_X	X	0.05	4.75	0.01	Other	0.24

Table 17: Auto Seismic - Eurocode8 2004, Part 2 of 3

Table 17: Auto Seismic - Eurocode8 2004, Part 2 of 3								
LoadPat	SpecType	GroundType	SoilFact	Tb Sec	Tc Sec	Td Sec	LBFact	BehaveFact
QUAKE_X	1	D	1.2	0.15	0.5	2.5	0.2	1.5

Table 17: Auto Seismic - Eurocode8 2004, Part 3 of 3

Table 17: Auto Seismic - Eurocode8 2004, Part 3 of 3					
LoadPat	CorrFact	TUsed Sec	CoeffUsed	WeightUsed KN	BaseShear KN
QUAKE_X	1.	0.2313	0.48	874.595	419.806

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7. Load combinations

This section provides load combination information.

Table 18: Combination Definitions

Table 18: Combination Definitions			
ComboName	ComboType	CaseName	ScaleFactor
ULS_UEW	Linear Add	DEAD	1.35
ULS_UEW		SDEAD	1.35
ULS_UEW		DT_SHRINKAGE	1.
ULS_UEW	Linear Add	LIVE	1.5
ULS_UEW		DT_WM	1.5
ULS_UEW		DT_WB	1.5
ULS_UES		DEAD	1.35
ULS_UES	Linear Add	SDEAD	1.35
ULS_UES		DT_SHRINKAGE	1.
ULS_UES		LIVE	1.5
ULS_UES	Linear Add	DT_SM	1.5
ULS_UES		DT_SB	1.5
ULS_UFW		DEAD	1.35
ULS_UFW		SDEAD	1.35
ULS_UFW	Linear Add	HYDRO	1.35
ULS_UFW		DT_SHRINKAGE	1.
ULS_UFW		LIVE	1.5
ULS_UFW		DT_WM	1.5
ULS_UFW	Linear Add	DT_WB	1.5
ULS_UFS		DEAD	1.35
ULS_UFS		SDEAD	1.35
ULS_UFS		HYDRO	1.35
ULS_UFS		DT_SHRINKAGE	1.
ULS_UFS	Linear Add	LIVE	1.5
ULS_UFS		DT_SM	1.5
ULS_UFS		DT_SB	1.5
ULS_CEW		DEAD	1.35
ULS_CEW	Linear Add	SDEAD	1.35
ULS_CEW		EARTH	1.35
ULS_CEW		DT_SHRINKAGE	1.
ULS_CEW		LIVE	1.5
ULS_CEW	Linear Add	LIVESURR	1.5
ULS_CEW		DT_WM	1.5
ULS_CEW		DT_WB	1.5
ULS_CEW		HYDRO OUT	1.35
ULS_CES	Linear Add	DEAD	1.35
ULS_CES		SDEAD	1.35
ULS_CES		EARTH	1.35
ULS_CES		DT_SHRINKAGE	1.
ULS_CES	Linear Add	LIVE	1.5
ULS_CES		LIVESURR	1.5
ULS_CES		DT_SM	1.5
ULS_CES		DT_SB	1.5

Table 18: Combination Definitions

ComboName	ComboType	CaseName	ScaleFactor
ULS_CES		HYDRO OUT	1.35
ULS_CFW	Linear Add	DEAD	1.35
ULS_CFW		SDEAD	1.35
ULS_CFW		EARTH	1.35
ULS_CFW		HYDRO	1.35
ULS_CFW		DT_SHRINKAGE	1.
ULS_CFW		LIVE	1.5
ULS_CFW		LIVESURR	1.5
ULS_CFW		DT_WM	1.5
ULS_CFW		DT_WB	1.5
ULS_CFW		HYDRO OUT	1.35
ULS_CFS	Linear Add	DEAD	1.35
ULS_CFS		SDEAD	1.35
ULS_CFS		EARTH	1.35
ULS_CFS		HYDRO	1.35
ULS_CFS		DT_SHRINKAGE	1.
ULS_CFS		LIVE	1.5
ULS_CFS		LIVESURR	1.5
ULS_CFS		DT_SM	1.5
ULS_CFS		DT_SB	1.5
ULS_CFS		HYDRO OUT	1.35
SLS_UFW	Linear Add	DEAD	1.
SLS_UFW		SDEAD	1.
SLS_UFW		DT_SHRINKAGE	1.
SLS_UFW		DT_WM	0.5
SLS_UFW		DT_WB	0.5
SLS_UFS	Linear Add	DEAD	1.
SLS_UFS		SDEAD	1.
SLS_UFS		DT_SHRINKAGE	1.
SLS_UFS		LIVE	0.5
SLS_UFS		DT_SM	0.5
SLS_UFS		DT_SB	0.5
SLS_UFW	Linear Add	DEAD	1.
SLS_UFW		SDEAD	1.
SLS_UFW		HYDRO	1.
SLS_UFW		DT_SHRINKAGE	1.
SLS_UFW		LIVE	0.5
SLS_UFW		DT_WM	0.5
SLS_UFW		DT_WB	0.5
SLS_UFS	Linear Add	DEAD	1.
SLS_UFS		SDEAD	1.
SLS_UFS		HYDRO	1.
SLS_UFS		DT_SHRINKAGE	1.
SLS_UFS		LIVE	0.5
SLS_UFS		DT_SM	0.5
SLS_UFS		DT_SB	0.5
SLS_CFW	Linear Add	DEAD	1.
SLS_CFW		SDEAD	1.
SLS_CFW		EARTH	1.

Table 18: Combination Definitions

ComboName	ComboType	CaseName	ScaleFactor
SLS_CEW		DT_SHRINKAG E	1.
SLS_CEW		LIVE	0.5
SLS_CEW		LIVESURR	0.5
SLS_CEW		DT_WM	0.5
SLS_CEW		DT_WB	0.5
SLS_CEW		HYDRO OUT	1.
SLS_CES	Linear Add	DEAD	1.
SLS_CES		SDEAD	1.
SLS_CES		EARTH	1.
SLS_CES		DT_SHRINKAG E	1.
SLS_CES		LIVE	0.5
SLS_CES		LIVESURR	0.5
SLS_CES		DT_SM	0.5
SLS_CES		DT_SB	0.5
SLS_CES		HYDRO OUT	1.
SLS_CFW	Linear Add	DEAD	1.
SLS_CFW		SDEAD	1.
SLS_CFW		EARTH	1.
SLS_CFW		HYDRO	1.
SLS_CFW		DT_SHRINKAG E	1.
SLS_CFW		LIVE	0.5
SLS_CFW		LIVESURR	0.5
SLS_CFW		DT_WM	0.5
SLS_CFW		DT_WB	0.5
SLS_CFW		HYDRO OUT	1.
SLS_CFS	Linear Add	DEAD	1.
SLS_CFS		SDEAD	1.
SLS_CFS		EARTH	1.
SLS_CFS		HYDRO	1.
SLS_CFS		DT_SHRINKAG E	1.
SLS_CFS		LIVE	0.5
SLS_CFS		LIVESURR	0.5
SLS_CFS		DT_SM	0.5
SLS_CFS		DT_SB	0.5
SLS_CFS		HYDRO OUT	1.
EQ_CE+X	Linear Add	DEAD	1.
EQ_CE+X		SDEAD	1.
EQ_CE+X		EARTH	1.
EQ_CE+X		DT_SHRINKAG E	1.
EQ_CE+X		LIVE	0.3
EQ_CE+X		LIVESURR	0.3
EQ_CE+X		QUAKE_X	1.
EQ_CE+X		EARTHSDYN+X	1.
EQ_UE+X	Linear Add	DEAD	1.
EQ_UE+X		SDEAD	1.
EQ_UE+X		DT_SHRINKAG E	1.
EQ_UE+X		LIVE	0.3
EQ_UE+X		QUAKE_X	1.
EQ_CE-X	Linear Add	DEAD	1.

Table 18: Combination Definitions

ComboName	ComboType	CaseName	ScaleFactor
EQ_CE-X	Linear Add	SDEAD	1.
EQ_CE-X		EARTH	1.
EQ_CE-X		DT_SHRINKAG E	1.
EQ_CE-X		LIVE	0.3
EQ_CE-X		LIVESURR	0.3
EQ_CE-X		QUAKE_X	-1.
EQ_CE-X		EARTHDYN-X	1.
EQ_UE-X		DEAD	1.
EQ_UE-X		SDEAD	1.
EQ_UE-X		DT_SHRINKAG E	1.
EQ_UE-X	Envelope	LIVE	0.3
EQ_UE-X		QUAKE_X	-1.
ENV(ULS)		ULS_CES	1.
ENV(ULS)		ULS_CEW	1.
ENV(ULS)		ULS_CFS	1.
ENV(ULS)		ULS_CFW	1.
ENV(ULS)		ULS_UES	1.
ENV(ULS)		ULS_UEW	1.
ENV(ULS)		ULS_UFS	1.
ENV(ULS)		ULS_UFW	1.
ENV(ULS)	Envelope	EQ_CE-X	1.
ENV(ULS)		EQ_CE+X	1.
ENV(ULS)		EQ_UE-X	1.
ENV(ULS)		EQ_UE+X	1.
ENV(SLS)		SLS_CES	1.
ENV(SLS)		SLS_CEW	1.
ENV(SLS)		SLS_CFS	1.
ENV(SLS)		SLS_CFW	1.
ENV(SLS)		SLS_UES	1.
ENV(SLS)		SLS_UEW	1.
ENV(SLS)		SLS_UFS	1.
ENV(SLS)		SLS_UFW	1.