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tabulati generali

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dicembre 2017

comune di marradi  
città metropolitana di firenze  
progetto esecutivo

adeguamento sismico della palestra e  
degli spogliatoi del plesso scolastico di  
marradi, via san benedetto n. 5

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responsabile del  
procedimento

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ing. renato rossi

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progettista

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ing. iacopo ceramelli

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## Introduzione

### Sistemi di riferimento

Le coordinate, i carichi concentrati, i cedimenti, le reazioni vincolari e gli spostamenti dei NODI sono riferiti ad una terna destra cartesiana globale con l'asse Z verticale rivolto verso l'alto.

I carichi in coordinate locali e le sollecitazioni delle ASTE sono riferite ad una terna destra cartesiana locale così definita:

- origine nel nodo iniziale dell'asta;
- asse X coincidente con l'asse dell'asta e con verso dal nodo iniziale al nodo finale;
- immaginando la trave a sezione rettangolare l'asse Y è parallelo alla base e l'asse Z è parallelo all'altezza. La rotazione dell'asta comporta quindi una rotazione di tutta la terna locale.

Si può immaginare la terna locale di un'asta comunque disposta nello spazio come derivante da quella globale dopo una serie di trasformazioni:

- una rotazione intorno all'asse Z che porti l'asse X a coincidere con la proiezione dell'asse dell'asta sul piano orizzontale;
- una traslazione lungo il nuovo asse X così definito in modo da portare l'origine a coincidere con la proiezione del nodo iniziale dell'asta sul piano orizzontale;
- una traslazione lungo l'asse Z che porti l'origine a coincidere con il nodo iniziale dell'asta;
- una rotazione intorno all'asse Y così definito che porti l'asse X a coincidere con l'asse dell'asta;
- una rotazione intorno all'asse X così definito pari alla rotazione dell'asta.

In pratica le travi prive di rotazione avranno sempre l'asse Z rivolto verso l'alto e l'asse Y nel piano del solaio, mentre i pilastri privi di rotazione avranno l'asse Y parallelo all'asse Y globale e l'asse Z parallelo ma controverso all'asse X globale. Da notare quindi che per i pilastri la "base" è il lato parallelo a Y.

Le sollecitazioni ed i carichi in coordinate locali negli ELEMENTI BIDIMENSIONALI e nei MURI sono riferiti ad una terna destra cartesiana locale così definita:

- origine nel primo nodo dell'elemento;
- asse X coincidente con la congiungente il primo ed il secondo nodo dell'elemento;
- asse Y definito come prodotto vettoriale fra il versore dell'asse X e il versore della congiungente il primo e il quarto nodo. Asse Z a formare con gli altri due una terna destrorsa.

Praticamente un elemento verticale con l'asse X locale coincidente con l'asse X globale ha anche gli altri assi locali coincidenti con quelli globali.

### Rotazioni e momenti

Seguendo il principio adottato per tutti i carichi che sono positivi se CONTROVERSI agli assi, anche i momenti concentrati e le rotazioni impresse in coordinate globali risultano positivi se CONTROVERSI al segno positivo delle rotazioni. Il segno positivo dei momenti e delle rotazioni è quello orario per l'osservatore posto nell'origine: X ruota su Y, Y ruota su Z, Z ruota su X. In pratica è sufficiente adottare la regola della mano destra: col pollice rivolto nella direzione dell'asse, la rotazione che porta a chiudere il palmo della mano corrisponde al segno positivo.

### Normativa di riferimento

La normativa di riferimento è la seguente:

- Legge n. 64 del 2/2/1974 - Provvedimenti per le costruzioni con particolari prescrizioni per le zone sismiche.
- D.M. del 24/1/1986 - Norme tecniche relative alle costruzioni sismiche.
- Legge n. 1086 del 5/11/1971 - Norme per la disciplina delle opere di conglomerato cementizio armato, normale e precompresso ed a struttura metallica.
- D.M. del 14/2/1992 - Norme tecniche per l'esecuzione delle opere in c.a. normale e precompresso e per le strutture metalliche.
- D.M. del 9/1/1996 - Norme tecniche per l'esecuzione delle opere in c.a. normale e precompresso e per le strutture metalliche.
- D.M. del 16/1/1996 - Norme tecniche per le costruzioni in zone sismiche.
- Circolare n. 21745 del 30/7/1981 - Legge n. 219 del 14/5/1981 - Art. 10 - Istruzioni relative al rafforzamento degli edifici in muratura danneggiati dal sisma.
- Regione Autonoma Friuli Venezia Giulia - Legge Regionale n. 30 del 20/6/1977 - Documentazione tecnica per la progettazione e direzione delle opere di riparazione degli edifici - Documento Tecnico n. 2 - Raccomandazioni per la riparazione strutturale degli edifici in muratura.
- D.M. del 20/11/1987 - Norme Tecniche per la progettazione, esecuzione e collaudo degli edifici in muratura e per il loro consolidamento.
- Norme Tecniche C.N.R. n. 10011-85 del 18/4/1985 - Costruzioni di acciaio - Istruzioni per il calcolo, l'esecuzione, il collaudo e la manutenzione.
- Norme Tecniche C.N.R. n. 10025-84 del 14/12/1984 - Istruzioni per il progetto, l'esecuzione ed il controllo delle strutture prefabbricate in conglomerato cementizio e per le strutture costruite con sistemi industrializzati di acciaio

## Relazione di calcolo

- Istruzioni per il calcolo, l'esecuzione, il collaudo e la manutenzione.

- Circolare n. 65 del 10/4/1997 - Istruzioni per l'applicazione delle "Norme tecniche per le costruzioni in zone sismiche" di cui al D.M. del 16/1/1996.

- Eurocodice 5 - Progettazione delle strutture di legno.

- DIN 1052 - Metodi di verifica per il legno.

- D.M. del 14/1/2008 - Norme tecniche per le costruzioni. Le verifiche degli elementi di fondazione sono eseguite utilizzando l'Approccio 2.

- Circolare n. 617 del 2/2/2009 - Istruzioni per l'applicazione delle "Nuove norme tecniche per le costruzioni" di cui al D.M. del 14/1/2008.

- Documento Tecnico CNR-DT 200 R1/2012 - Istruzioni per la Progettazione, l'Esecuzione ed il Controllo di Interventi di Consolidamento Statico mediante l'utilizzo di Compositi Fibrorinforzati.

- Eurocodice 3 - Progettazione delle strutture in acciaio.

### Unità di misura

Le unità di misura adottate sono le seguenti:

- lunghezze : m
- forze : daN
- masse : kg
- temperature : gradi centigradi
- angoli : gradi sessadecimali o radianti

### Geometria

#### Elenco vincoli nodi

##### Simbologia

Vn = Numero del vincolo nodo

Comm. = Commento

Sx = Spostamento in dir. X (L=libero, B=bloccato, E=elastico)

Sy = Spostamento in dir. Y (L=libero, B=bloccato, E=elastico)

Sz = Spostamento in dir. Z (L=libero, B=bloccato, E=elastico)

Rx = Rotazione intorno all'asse X (L=libera, B=bloccata, E=elastica)

Ry = Rotazione intorno all'asse Y (L=libera, B=bloccata, E=elastica)

Rz = Rotazione intorno all'asse Z (L=libera, B=bloccata, E=elastica)

RL = Rotazione libera

Ly = Lunghezza (dir. Y locale)

Lz = Lunghezza (dir. Z locale)

Kt = Coeff. di sottofondo su suolo elastico alla Winkler

Vn	Comm.	Sx	Sy	Sz	Rx	Ry	Rz	RL	Ly	Lz	Kt
									<m>	<m>	<daN/cm<
1	Libero	L	L	L	L	L	L				
3	El. sew 110001	B	B	L	L	L	B				

#### Elenco nodi

##### Simbologia

Nodo = Numero del nodo

X = Coordinata X del nodo

Y = Coordinata Y del nodo

Z = Coordinata Z del nodo

Imp. = Numero dell'impalcato

Vn = Numero del vincolo nodo

Nodo	X	Y	Z	Imp.	Vn	Nodo	X	Y	Z	Imp.	Vn	Nodo	X	Y	Z	Imp.	Vn
	<m>	<m>	<m>				<m>	<m>	<m>				<m>	<m>	<m>		
-1178	-1.74	6.08	8	0	1	-1177	-2.22	6.08	8	0	1	-1176	-1.25	6.08	7.33	0	1
-1175	-1.74	6.08	7.33	0	1	-1174	-2.22	6.08	7.33	0	1	-1173	-1.25	6.08	6.67	0	1
-1172	-1.74	6.08	6.67	0	1	-1171	-2.22	6.08	6.67	0	1	-1170	-1.25	6.08	6	0	1
-1169	-1.74	6.08	6	0	1	-1168	-2.22	6.08	6	0	1	-1167	-1.25	6.08	5.33	0	1
-1166	-1.74	6.08	5.33	0	1	-1165	-2.22	6.08	5.33	0	1	-1164	24	13.36	5	2	1
-1163	18.91	13.36	5	2	1	-1162	4.92	13.36	5	2	1	-1161	-0.17	13.36	5	2	1
-1160	-2.39	13.36	5	2	1	-1159	11.91	13.06	5	2	1	-1158	24	12.76	5	2	1
-1157	18.91	12.76	5	2	1	-1156	4.92	12.76	5	2	1	-1155	-0.17	12.76	5	2	1
-1154	-2.39	12.76	5	2	1	-1153	11.91	12.61	5	2	1	-1152	23	12.16	5	2	1
-1151	22	12.16	5	2	1	-1150	21	12.16	5	2	1	-1149	20	12.16	5	2	1
-1148	17.94	12.16	5	2	1	-1147	16.97	12.16	5	2	1	-1146	16	12.16	5	2	1
-1145	15	12.16	5	2	1	-1144	14	12.16	5	2	1	-1143	13	12.16	5	2	1
-1142	11	12.16	5	2	1	-1141	10	12.16	5	2	1	-1140	9	12.16	5	2	1
-1139	8	12.16	5	2	1	-1138	7	12.16	5	2	1	-1137	5.96	12.16	5	2	1
-1136	4	12.16	5	2	1	-1135	3	12.16	5	2	1	-1134	2	12.16	5	2	1
-1133	1	12.16	5	2	1	-1132	-2.99	12.16	5	2	1	-1131	-3.59	12.16	5	2	1
-1130	23.43	0	5	2	1	-1129	23	0	5	2	1	-1128	22.28	0	5	2	1

Relazione di calcolo

-1127	22	0	5	2	1	-1126	21	0	5	2	1	-1125	20	0	5	2	1
-1124	17.94	0	5	2	1	-1123	16.97	0	5	2	1	-1122	16	0	5	2	1
-1121	15	0	5	2	1	-1120	14	0	5	2	1	-1119	13	0	5	2	1
-1118	11	0	5	2	1	-1117	10	0	5	2	1	-1116	9	0	5	2	1
-1115	8	0	5	2	1	-1114	7	0	5	2	1	-1113	5.96	0	5	2	1
-1112	4	0	5	2	1	-1111	3	0	5	2	1	-1110	2	0	5	2	1
-1109	1	0	5	2	1	-1108	-0.55	0	5	2	1	-1107	-0.92	0	5	2	1
-1106	-0.17	-0.47	5	2	1	-1105	18.91	-0.6	5	2	1	-1104	11.91	-0.6	5	2	1
-1103	4.92	-0.6	5	2	1	-1102	-0.17	-0.94	5	2	1	-1101	18.91	-1.2	5	2	1
-1100	11.91	-1.2	5	2	1	-1099	4.92	-1.2	5	2	1	-1098	-1.25	6.08	4.67	0	1
-1097	-1.74	6.08	4.67	0	1	-1096	-2.22	6.08	4.67	0	1	-1095	24	13.36	4.5	0	1
-1094	18.91	13.36	4.5	0	1	-1093	4.92	13.36	4.5	0	1	-1092	-0.17	13.36	4.5	0	1
-1091	-2.39	13.36	4.5	0	1	-1090	11.91	13.06	4.5	0	1	-1089	24	12.76	4.5	0	1
-1088	18.91	12.76	4.5	0	1	-1087	4.92	12.76	4.5	0	1	-1086	-0.17	12.76	4.5	0	1
-1085	-2.39	12.76	4.5	0	1	-1084	11.91	12.61	4.5	0	1	-1083	24	12.16	4.5	0	1
-1082	18.91	12.16	4.5	0	1	-1081	11.91	12.16	4.5	0	1	-1080	4.92	12.16	4.5	0	1
-1079	-0.17	12.16	4.5	0	1	-1078	-2.39	12.16	4.5	0	1	-1077	-2.99	12.16	4.5	0	1
-1076	-3.59	12.16	4.5	0	1	-1075	24	0	4.5	0	1	-1074	23.43	0	4.5	0	1
-1073	23	0	4.5	0	1	-1072	22.28	0	4.5	0	1	-1071	18.91	0	4.38	0	1
-1070	11.91	0	4.38	0	1	-1069	4.92	0	4.38	0	1	-1068	-0.17	0	4.38	0	1
-1067	-0.55	0	4.38	0	1	-1066	-0.92	0	4.38	0	1	-1065	-0.17	-0.47	4.38	0	1
-1064	18.91	-0.6	4.38	0	1	-1063	11.91	-0.6	4.38	0	1	-1062	4.92	-0.6	4.38	0	1
-1061	-0.17	-0.94	4.38	0	1	-1060	18.91	-1.2	4.38	0	1	-1059	11.91	-1.2	4.38	0	1
-1058	4.92	-1.2	4.38	0	1	-1057	24	13.36	4	0	1	-1056	18.91	13.36	4	0	1
-1055	4.92	13.36	4	0	1	-1054	-0.17	13.36	4	0	1	-1053	-2.39	13.36	4	0	1
-1052	11.91	13.06	4	0	1	-1051	24	12.76	4	0	1	-1050	18.91	12.76	4	0	1
-1049	4.92	12.76	4	0	1	-1048	-0.17	12.76	4	0	1	-1047	-2.39	12.76	4	0	1
-1046	11.91	12.61	4	0	1	-1045	24	12.16	4	0	1	-1044	18.91	12.16	4	0	1
-1043	11.91	12.16	4	0	1	-1042	4.92	12.16	4	0	1	-1041	-0.17	12.16	4	0	1
-1040	-2.39	12.16	4	0	1	-1039	-2.99	12.16	4	0	1	-1038	-3.59	12.16	4	0	1
-1037	-1.25	6.08	4	0	1	-1036	-1.74	6.08	4	0	1	-1035	-2.22	6.08	4	0	1
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-1031	22.28	0	4	0	1	-1030	18.91	0	3.75	0	1	-1029	11.91	0	3.75	0	1
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-1010	24	12.76	3.5	0	1	-1009	18.91	12.76	3.5	0	1	-1008	4.92	12.76	3.5	0	1
-1007	-0.17	12.76	3.5	0	1	-1006	-2.39	12.76	3.5	0	1	-1005	11.91	12.61	3.5	0	1
-1004	18.91	12.16	3.5	0	1	-1003	11.91	12.16	3.5	0	1	-1002	4.92	12.16	3.5	0	1
-1001	-0.17	12.16	3.5	0	1	-1000	-2.39	12.16	3.5	0	1	-999	-2.99	12.16	3.5	0	1
-998	-3.59	12.16	3.5	0	1	-997	47.13	5.58	3.5	1	1	-996	40.82	5.58	3.5	1	1
-995	34.56	5.58	3.5	1	1	-994	47.13	5.08	3.5	1	1	-993	40.82	5.08	3.5	1	1
-992	34.56	5.08	3.5	1	1	-991	48.13	4.58	3.5	1	1	-990	47.63	4.58	3.5	1	1
-989	33.51	3.43	3.5	1	1	-988	23.43	0	3.5	1	1	-987	23	0	3.5	1	1
-986	22.28	0	3.5	1	1	-985	22.28	-0.57	3.5	1	1	-984	22.28	-1.13	3.5	1	1
-983	48.13	-1.7	3.5	1	1	-982	47.63	-1.7	3.5	1	1	-981	47.13	-2.2	3.5	1	1
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-974	34.57	-2.7	3.5	1	1	-973	27.57	-2.7	3.5	1	1	-972	22.28	-2.7	3.5	1	1
-971	-1.25	6.08	3.33	0	1	-970	-1.74	6.08	3.33	0	1	-969	-2.22	6.08	3.33	0	1
-968	18.91	0	3.13	0	1	-967	11.91	0	3.13	0	1	-966	4.92	0	3.13	0	1
-965	-0.17	0	3.13	0	1	-964	-0.55	0	3.13	0	1	-963	-0.92	0	3.13	0	1
-962	-0.17	-0.47	3.13	0	1	-961	18.91	-0.6	3.13	0	1	-960	11.91	-0.6	3.13	0	1
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-953	18.91	13.36	2.8	0	1	-952	4.92	13.36	2.8	0	1	-951	-0.17	13.36	2.8	0	1
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-941	18.91	12.16	2.8	0	1	-940	11.91	12.16	2.8	0	1	-939	4.92	12.16	2.8	0	1
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-932	34.56	5.58	2.8	0	1	-931	47.13	5.08	2.8	0	1	-930	40.82	5.08	2.8	0	1
-929	34.56	5.08	2.8	0	1	-928	48.13	4.58	2.8	0	1	-927	47.63	4.58	2.8	0	1
-926	47.13	4.58	2.8	0	1	-925	40.82	4.58	2.8	0	1	-924	34.56	4.58	2.8	0	1
-923	24	0	2.8	0	1	-922	23.43	0	2.8	0	1	-921	23	0	2.8	0	1
-920	22.28	0	2.8	0	1	-919	22.28	-0.57	2.8	0	1	-918	22.28	-1.13	2.8	0	1
-917	48.13	-1.7	2.8	0	1	-916	47.63	-1.7	2.8	0	1	-915	47.13	-1.7	2.8	0	1
-914	40.82	-1.7	2.8	0	1	-913	34.57	-1.7	2.8	0	1	-912	27.57	-1.7	2.8	0	1
-911	22.28	-1.7	2.8	0	1	-910	47.13	-2.2	2.8	0	1	-909	40.82	-2.2	2.8	0	1
-908	34.57	-2.2	2.8	0	1	-907	27.57	-2.2	2.8	0	1	-906	22.28	-2.2	2.8	0	1
-905	47.13	-2.7	2.8	0	1	-904	40.82	-2.7	2.8	0	1	-903	34.57	-2.7	2.8	0	1
-902	27.57	-2.7	2.8	0	1	-901	22.28	-2.7	2.8	0	1	-900	-1.25	6.08	2.67	0	1
-899	-1.74	6.08	2.67	0	1	-898	-2.22	6.08	2.67	0	1	-897	18.91	0	2.5	0	1
-896	11.91	0	2.5	0	1	-895	4.92	0	2.5	0	1	-894	-0.17	0	2.5	0	1
-893	-0.55	0	2.5	0	1	-892	-0.92	0	2.5	0	1	-891	-0.17	-0.47	2.5	0	1

Relazione di calcolo

-890	18.91	-0.6	2.5	0	1	-889	11.91	-0.6	2.5	0	1	-888	4.92	-0.6	2.5	0	1
-887	-0.17	-0.94	2.5	0	1	-886	18.91	-1.2	2.5	0	1	-885	11.91	-1.2	2.5	0	1
-884	4.92	-1.2	2.5	0	1	-883	24	13.36	2.1	0	1	-882	18.91	13.36	2.1	0	1
-881	4.92	13.36	2.1	0	1	-880	-0.17	13.36	2.1	0	1	-879	-2.39	13.36	2.1	0	1
-878	11.91	13.06	2.1	0	1	-877	24	12.76	2.1	0	1	-876	18.91	12.76	2.1	0	1
-875	4.92	12.76	2.1	0	1	-874	-0.17	12.76	2.1	0	1	-873	-2.39	12.76	2.1	0	1
-872	11.91	12.61	2.1	0	1	-871	24	12.16	2.1	0	1	-870	18.91	12.16	2.1	0	1
-869	11.91	12.16	2.1	0	1	-868	4.92	12.16	2.1	0	1	-867	-0.17	12.16	2.1	0	1
-866	-2.39	12.16	2.1	0	1	-865	-2.99	12.16	2.1	0	1	-864	-3.59	12.16	2.1	0	1
-863	47.13	5.58	2.1	0	1	-862	40.82	5.58	2.1	0	1	-861	34.56	5.58	2.1	0	1
-860	47.13	5.08	2.1	0	1	-859	40.82	5.08	2.1	0	1	-858	34.56	5.08	2.1	0	1
-857	48.13	4.58	2.1	0	1	-856	47.63	4.58	2.1	0	1	-855	47.13	4.58	2.1	0	1
-854	40.82	4.58	2.1	0	1	-853	34.56	4.58	2.1	0	1	-852	24	0	2.1	0	1
-851	23.43	0	2.1	0	1	-850	23	0	2.1	0	1	-849	22.28	0	2.1	0	1
-848	22.28	-0.57	2.1	0	1	-847	22.28	-1.13	2.1	0	1	-846	48.13	-1.7	2.1	0	1
-845	47.63	-1.7	2.1	0	1	-844	47.13	-1.7	2.1	0	1	-843	40.82	-1.7	2.1	0	1
-842	34.57	-1.7	2.1	0	1	-841	27.57	-1.7	2.1	0	1	-840	22.28	-1.7	2.1	0	1
-839	47.13	-2.2	2.1	0	1	-838	40.82	-2.2	2.1	0	1	-837	34.57	-2.2	2.1	0	1
-836	27.57	-2.2	2.1	0	1	-835	22.28	-2.2	2.1	0	1	-834	47.13	-2.7	2.1	0	1
-833	40.82	-2.7	2.1	0	1	-832	34.57	-2.7	2.1	0	1	-831	27.57	-2.7	2.1	0	1
-830	22.28	-2.7	2.1	0	1	-829	-1.25	6.08	2	0	1	-828	-1.74	6.08	2	0	1
-827	-2.22	6.08	2	0	1	-826	18.91	0	1.88	0	1	-825	11.91	0	1.88	0	1
-824	4.92	0	1.88	0	1	-823	-0.17	0	1.88	0	1	-822	-0.55	0	1.88	0	1
-821	-0.92	0	1.88	0	1	-820	-0.17	-0.47	1.88	0	1	-819	18.91	-0.6	1.88	0	1
-818	11.91	-0.6	1.88	0	1	-817	4.92	-0.6	1.88	0	1	-816	-0.17	-0.94	1.88	0	1
-815	18.91	-1.2	1.88	0	1	-814	11.91	-1.2	1.88	0	1	-813	4.92	-1.2	1.88	0	1
-812	24	13.36	1.4	0	1	-811	18.91	13.36	1.4	0	1	-810	4.92	13.36	1.4	0	1
-809	-0.17	13.36	1.4	0	1	-808	-2.39	13.36	1.4	0	1	-807	11.91	13.06	1.4	0	1
-806	24	12.76	1.4	0	1	-805	18.91	12.76	1.4	0	1	-804	4.92	12.76	1.4	0	1
-803	-0.17	12.76	1.4	0	1	-802	-2.39	12.76	1.4	0	1	-801	11.91	12.61	1.4	0	1
-800	24	12.16	1.4	0	1	-799	18.91	12.16	1.4	0	1	-798	11.91	12.16	1.4	0	1
-797	4.92	12.16	1.4	0	1	-796	-0.17	12.16	1.4	0	1	-795	-2.39	12.16	1.4	0	1
-794	-2.99	12.16	1.4	0	1	-793	-3.59	12.16	1.4	0	1	-792	47.13	5.58	1.4	0	1
-791	40.82	5.58	1.4	0	1	-790	34.56	5.58	1.4	0	1	-789	47.13	5.08	1.4	0	1
-788	40.82	5.08	1.4	0	1	-787	34.56	5.08	1.4	0	1	-786	48.13	4.58	1.4	0	1
-785	47.63	4.58	1.4	0	1	-784	47.13	4.58	1.4	0	1	-783	40.82	4.58	1.4	0	1
-782	34.56	4.58	1.4	0	1	-781	24	0	1.4	0	1	-780	23.43	0	1.4	0	1
-779	23	0	1.4	0	1	-778	22.28	0	1.4	0	1	-777	22.28	-0.57	1.4	0	1
-776	22.28	-1.13	1.4	0	1	-775	48.13	-1.7	1.4	0	1	-774	47.63	-1.7	1.4	0	1
-773	47.13	-1.7	1.4	0	1	-772	40.82	-1.7	1.4	0	1	-771	34.57	-1.7	1.4	0	1
-770	27.57	-1.7	1.4	0	1	-769	22.28	-1.7	1.4	0	1	-768	47.13	-2.2	1.4	0	1
-767	40.82	-2.2	1.4	0	1	-766	34.57	-2.2	1.4	0	1	-765	27.57	-2.2	1.4	0	1
-764	22.28	-2.2	1.4	0	1	-763	47.13	-2.7	1.4	0	1	-762	40.82	-2.7	1.4	0	1
-761	34.57	-2.7	1.4	0	1	-760	27.57	-2.7	1.4	0	1	-759	22.28	-2.7	1.4	0	1
-758	-1.25	6.08	1.33	0	1	-757	-1.74	6.08	1.33	0	1	-756	-2.22	6.08	1.33	0	1
-755	18.91	0	1.25	0	1	-754	11.91	0	1.25	0	1	-753	4.92	0	1.25	0	1
-752	-0.17	0	1.25	0	1	-751	-0.55	0	1.25	0	1	-750	-0.92	0	1.25	0	1
-749	-0.17	-0.47	1.25	0	1	-748	18.91	-0.6	1.25	0	1	-747	11.91	-0.6	1.25	0	1
-746	4.92	-0.6	1.25	0	1	-745	-0.17	-0.94	1.25	0	1	-744	18.91	-1.2	1.25	0	1
-743	11.91	-1.2	1.25	0	1	-742	4.92	-1.2	1.25	0	1	-741	24	13.36	0.7	0	1
-740	18.91	13.36	0.7	0	1	-739	4.92	13.36	0.7	0	1	-738	-0.17	13.36	0.7	0	1
-737	-2.39	13.36	0.7	0	1	-736	11.91	13.06	0.7	0	1	-735	24	12.76	0.7	0	1
-734	18.91	12.76	0.7	0	1	-733	4.92	12.76	0.7	0	1	-732	-0.17	12.76	0.7	0	1
-731	-2.39	12.76	0.7	0	1	-730	11.91	12.61	0.7	0	1	-729	24	12.16	0.7	0	1
-728	18.91	12.16	0.7	0	1	-727	11.91	12.16	0.7	0	1	-726	4.92	12.16	0.7	0	1
-725	-0.17	12.16	0.7	0	1	-724	-2.39	12.16	0.7	0	1	-723	-2.99	12.16	0.7	0	1
-722	-3.59	12.16	0.7	0	1	-721	47.13	5.58	0.7	0	1	-720	40.82	5.58	0.7	0	1
-719	34.56	5.58	0.7	0	1	-718	47.13	5.08	0.7	0	1	-717	40.82	5.08	0.7	0	1
-716	34.56	5.08	0.7	0	1	-715	48.13	4.58	0.7	0	1	-714	47.63	4.58	0.7	0	1
-713	47.13	4.58	0.7	0	1	-712	40.82	4.58	0.7	0	1	-711	34.56	4.58	0.7	0	1
-710	24	0	0.7	0	1	-709	23.43	0	0.7	0	1	-708	23	0	0.7	0	1
-707	22.28	0	0.7	0	1	-706	22.28	-0.57	0.7	0	1	-705	22.28	-1.13	0.7	0	1
-704	48.13	-1.7	0.7	0	1	-703	47.63	-1.7	0.7	0	1	-702	47.13	-1.7	0.7	0	1
-701	40.82	-1.7	0.7	0	1	-700	34.57	-1.7	0.7	0	1	-699	27.57	-1.7	0.7	0	1
-698	22.28	-1.7	0.7	0	1	-697	47.13	-2.2	0.7	0	1	-696	40.82	-2.2	0.7	0	1
-695	34.57	-2.2	0.7	0	1	-694	27.57	-2.2	0.7	0	1	-693	22.28	-2.2	0.7	0	1
-692	47.13	-2.7	0.7	0	1	-691	40.82	-2.7	0.7	0	1	-690	34.57	-2.7	0.7	0	1
-689	27.57	-2.7	0.7	0	1	-688	22.28	-2.7	0.7	0	1	-687	-1.25	6.08	0.67	0	1
-686	-1.74	6.08	0.67	0	1	-685	-2.22	6.08	0.67	0	1	-684	18.91	0	0.63	0	1
-683	11.91	0	0.63	0	1	-682	4.92	0	0.63	0	1	-681	-0.17	0	0.63	0	1
-680	-0.55	0	0.63	0	1	-679	-0.92	0	0.63	0	1	-678	-0.17	-0.47	0.63	0	1
-677	18.91	-0.6	0.63	0	1	-676	11.91	-0.6	0.63	0	1	-675	4.92	-0.6	0.63	0	1
-674	-0.17	-0.94	0.63	0	1	-673	18.91	-1.2	0.63	0	1	-672	11.91	-1.2	0.63	0	1
-671	4.92	-1.2	0.63	0	1	-670	0.58	14.56	0	0	3	-669	-0.17	14.56	0	0	3
-668	-0.73	14.56	0	0	3	-667	-1.28	14.56	0	0	3	-666	-1.84	14.56	0	0	3
-665	-2.39	14.56	0	0	3	-664	-2.99	14.56	0	0	3	-663	-3.59	14.56	0	0	3
-662	-4.08	14.56	0	0	3	-661	-4.57	14.56	0	0	3	-660	24.75	14.41	0	0	3
-659	24	14.41	0	0	3	-658	23.25	14.41	0	0	3	-657	19.66	14.41	0	0	3
-656	18.91	14.41	0	0	3	-655	18.16	14.41	0	0	3	-654	5.67	14.41	0	0	3

Relazione di calcolo

-653	4.92	14.41	0	0	3	-652	4.17	14.41	0	0	3	-651	0.58	13.96	0	0	3
-650	-0.17	13.96	0	0	3	-649	-0.73	13.96	0	0	3	-648	-1.28	13.96	0	0	3
-647	-1.84	13.96	0	0	3	-646	-2.39	13.96	0	0	3	-645	-2.99	13.96	0	0	3
-644	-3.59	13.96	0	0	3	-643	-4.42	13.96	0	0	3	-642	24.75	13.88	0	0	3
-641	24	13.88	0	0	3	-640	23.25	13.88	0	0	3	-639	19.66	13.88	0	0	3
-638	18.91	13.88	0	0	3	-637	18.16	13.88	0	0	3	-636	5.67	13.88	0	0	3
-635	4.92	13.88	0	0	3	-634	4.17	13.88	0	0	3	-633	24.75	13.36	0	0	3
-632	24	13.36	0	0	3	-631	23.25	13.36	0	0	3	-630	19.66	13.36	0	0	3
-629	18.91	13.36	0	0	3	-628	4.92	13.36	0	0	3	-627	4.17	13.36	0	0	3
-626	0.58	13.36	0	0	3	-625	-0.17	13.36	0	0	3	-624	-0.73	13.36	0	0	3
-623	-1.28	13.36	0	0	3	-622	-1.84	13.36	0	0	3	-621	-2.39	13.36	0	0	3
-620	-2.99	13.36	0	0	3	-619	-3.59	13.36	0	0	3	-618	-4.27	13.36	0	0	3
-617	18.16	13.06	0	0	3	-616	17.47	13.06	0	0	3	-615	16.77	13.06	0	0	3
-614	16.08	13.06	0	0	3	-613	15.38	13.06	0	0	3	-612	14.69	13.06	0	0	3
-611	13.99	13.06	0	0	3	-610	13.3	13.06	0	0	3	-609	12.6	13.06	0	0	3
-608	11.91	13.06	0	0	3	-607	11.22	13.06	0	0	3	-606	10.52	13.06	0	0	3
-605	9.83	13.06	0	0	3	-604	9.14	13.06	0	0	3	-603	8.44	13.06	0	0	3
-602	7.75	13.06	0	0	3	-601	7.06	13.06	0	0	3	-600	6.36	13.06	0	0	3
-599	5.67	13.06	0	0	3	-598	24.75	12.76	0	0	3	-597	24	12.76	0	0	3
-596	23.25	12.76	0	0	3	-595	19.66	12.76	0	0	3	-594	18.91	12.76	0	0	3
-593	4.92	12.76	0	0	3	-592	4.17	12.76	0	0	3	-591	0.58	12.76	0	0	3
-590	-0.17	12.76	0	0	3	-589	-0.73	12.76	0	0	3	-588	-1.28	12.76	0	0	3
-587	-1.84	12.76	0	0	3	-586	-2.39	12.76	0	0	3	-585	-2.99	12.76	0	0	3
-584	-3.59	12.76	0	0	3	-583	-4.12	12.76	0	0	3	-582	18.16	12.61	0	0	3
-581	17.47	12.61	0	0	3	-580	16.77	12.61	0	0	3	-579	16.08	12.61	0	0	3
-578	15.38	12.61	0	0	3	-577	14.69	12.61	0	0	3	-576	13.99	12.61	0	0	3
-575	13.3	12.61	0	0	3	-574	12.6	12.61	0	0	3	-573	11.91	12.61	0	0	3
-572	11.22	12.61	0	0	3	-571	10.52	12.61	0	0	3	-570	9.83	12.61	0	0	3
-569	9.14	12.61	0	0	3	-568	8.44	12.61	0	0	3	-567	7.75	12.61	0	0	3
-566	7.06	12.61	0	0	3	-565	6.36	12.61	0	0	3	-564	5.67	12.61	0	0	3
-563	24.75	12.16	0	0	3	-561	23.25	12.16	0	0	3	-560	22.65	12.16	0	0	3
-559	22.05	12.16	0	0	3	-558	21.45	12.16	0	0	3	-557	20.86	12.16	0	0	3
-556	20.26	12.16	0	0	3	-555	19.66	12.16	0	0	3	-552	18.16	12.16	0	0	3
-550	17.47	12.16	0	0	3	-548	16.77	12.16	0	0	3	-546	16.08	12.16	0	0	3
-544	15.38	12.16	0	0	3	-542	14.69	12.16	0	0	3	-540	13.99	12.16	0	0	3
-538	13.3	12.16	0	0	3	-536	12.6	12.16	0	0	3	-535	11.22	12.16	0	0	3
-534	10.52	12.16	0	0	3	-533	9.83	12.16	0	0	3	-532	9.14	12.16	0	0	3
-531	8.44	12.16	0	0	3	-530	7.75	12.16	0	0	3	-529	7.06	12.16	0	0	3
-528	6.36	12.16	0	0	3	-527	5.67	12.16	0	0	3	-524	4.17	12.16	0	0	3
-523	3.57	12.16	0	0	3	-522	2.97	12.16	0	0	3	-521	2.38	12.16	0	0	3
-520	1.78	12.16	0	0	3	-519	1.18	12.16	0	0	3	-518	0.58	12.16	0	0	3
-516	-0.73	12.16	0	0	3	-515	-1.28	12.16	0	0	3	-514	-1.84	12.16	0	0	3
-513	-2.99	12.16	0	0	3	-512	-3.59	12.16	0	0	3	-511	-3.98	12.16	0	0	3
-510	24.49	11.72	0	0	3	-509	24	11.68	0	0	3	-508	18.91	11.48	0	0	3
-507	11.91	11.48	0	0	3	-506	4.92	11.48	0	0	3	-505	-0.17	11.48	0	0	3
-504	-2.26	11.48	0	0	3	-503	-2.81	11.48	0	0	3	-502	-3.34	11.48	0	0	3
-501	-3.81	11.48	0	0	3	-500	24.98	11.28	0	0	3	-499	24.45	11.27	0	0	3
-498	24	11.21	0	0	3	-497	24.91	10.85	0	0	3	-496	25.47	10.85	0	0	3
-495	24.42	10.81	0	0	3	-494	18.91	10.81	0	0	3	-493	11.91	10.81	0	0	3
-492	4.92	10.81	0	0	3	-491	-0.17	10.81	0	0	3	-490	-2.14	10.81	0	0	3
-489	-2.65	10.81	0	0	3	-488	-3.16	10.81	0	0	3	-487	-3.64	10.81	0	0	3
-486	24	10.58	0	0	3	-485	25.36	10.44	0	0	3	-484	24.84	10.42	0	0	3
-483	25.96	10.41	0	0	3	-482	18.91	10.13	0	0	3	-481	11.91	10.13	0	0	3
-480	4.92	10.13	0	0	3	-479	-0.17	10.13	0	0	3	-478	-2.01	10.13	0	0	3
-477	-2.5	10.13	0	0	3	-476	-2.99	10.13	0	0	3	-475	-3.47	10.13	0	0	3
-474	25.26	10.03	0	0	3	-473	25.82	10.02	0	0	3	-472	26.44	9.97	0	0	3
-471	24	9.94	0	0	3	-470	25.68	9.64	0	0	3	-469	26.27	9.61	0	0	3
-468	26.93	9.53	0	0	3	-467	18.91	9.46	0	0	3	-466	11.91	9.46	0	0	3
-465	4.92	9.46	0	0	3	-464	-0.17	9.46	0	0	3	-463	-1.88	9.46	0	0	3
-462	-2.36	9.46	0	0	3	-461	-2.83	9.46	0	0	3	-460	-3.31	9.46	0	0	3
-459	24	9.31	0	0	3	-458	26.1	9.25	0	0	3	-457	26.73	9.19	0	0	3
-456	27.42	9.09	0	0	3	-455	26.52	8.85	0	0	3	-454	18.91	8.78	0	0	3
-453	11.91	8.78	0	0	3	-452	4.92	8.78	0	0	3	-451	-0.17	8.78	0	0	3
-450	-1.76	8.78	0	0	3	-449	-2.22	8.78	0	0	3	-448	-2.68	8.78	0	0	3
-447	-3.14	8.78	0	0	3	-446	27.18	8.78	0	0	3	-445	24	8.68	0	0	3
-444	26.94	8.46	0	0	3	-443	27.64	8.36	0	0	3	-442	28.37	8.23	0	0	3
-441	24.46	8.22	0	0	3	-440	18.91	8.11	0	0	3	-439	11.91	8.11	0	0	3
-438	4.92	8.11	0	0	3	-437	-0.17	8.11	0	0	3	-436	-1.63	8.11	0	0	3
-435	-2.08	8.11	0	0	3	-434	-2.53	8.11	0	0	3	-433	-2.97	8.11	0	0	3
-432	27.37	8.07	0	0	3	-431	24	8.06	0	0	3	-430	28.1	7.93	0	0	3
-429	28.83	7.8	0	0	3	-428	24.91	7.75	0	0	3	-427	27.82	7.64	0	0	3
-426	28.56	7.51	0	0	3	-425	24	7.44	0	0	3	-424	18.91	7.43	0	0	3
-423	11.91	7.43	0	0	3	-422	4.92	7.43	0	0	3	-421	-0.17	7.43	0	0	3
-420	-1.5	7.43	0	0	3	-419	-1.95	7.43	0	0	3	-418	-2.39	7.43	0	0	3
-417	-2.8	7.43	0	0	3	-416	29.29	7.37	0	0	3	-415	25.37	7.29	0	0	3
-414	28.28	7.21	0	0	3	-413	29.01	7.08	0	0	3	-412	29.75	6.94	0	0	3
-411	25.83	6.82	0	0	3	-410	24	6.82	0	0	3	-409	28.74	6.79	0	0	3
-408	18.91	6.76	0	0	3	-407	11.91	6.76	0	0	3	-406	4.92	6.76	0	0	3
-405	-0.17	6.76	0	0	3	-404	-1.38	6.76	0	0	3	-403	-1.83	6.76	0	0	3

Relazione di calcolo

-402	-2.27	6.76	0	0	3	-401	-2.64	6.76	0	0	3	-400	29.47	6.65	0	0	3
-399	30.2	6.52	0	0	3	-398	49.04	6.49	0	0	3	-397	48.59	6.49	0	0	3
-396	48.13	6.49	0	0	3	-395	47.63	6.49	0	0	3	-394	47.13	6.49	0	0	3
-393	46.58	6.49	0	0	3	-392	41.42	6.49	0	0	3	-391	40.82	6.49	0	0	3
-390	40.22	6.49	0	0	3	-389	35.16	6.49	0	0	3	-388	34.56	6.49	0	0	3
-387	33.96	6.49	0	0	3	-386	29.2	6.36	0	0	3	-385	26.29	6.36	0	0	3
-384	29.93	6.22	0	0	3	-383	30.66	6.09	0	0	3	-382	18.91	6.08	0	0	3
-381	11.91	6.08	0	0	3	-380	4.92	6.08	0	0	3	-379	-0.17	6.08	0	0	3
-378	-1.74	6.08	0	0	3	-377	-2.22	6.08	0	0	3	-376	-2.47	6.08	0	0	3
-375	49.04	6.03	0	0	3	-374	48.59	6.03	0	0	3	-373	48.13	6.03	0	0	3
-372	47.63	6.03	0	0	3	-371	47.13	6.03	0	0	3	-370	46.58	6.03	0	0	3
-369	41.42	6.03	0	0	3	-368	40.82	6.03	0	0	3	-367	40.22	6.03	0	0	3
-366	35.16	6.03	0	0	3	-365	34.56	6.03	0	0	3	-364	33.96	6.03	0	0	3
-363	29.66	5.93	0	0	3	-362	26.74	5.9	0	0	3	-361	30.39	5.8	0	0	3
-360	49.04	5.58	0	0	3	-359	48.59	5.58	0	0	3	-358	48.13	5.58	0	0	3
-357	47.63	5.58	0	0	3	-356	47.13	5.58	0	0	3	-355	46.58	5.58	0	0	3
-354	41.42	5.58	0	0	3	-353	40.82	5.58	0	0	3	-352	40.22	5.58	0	0	3
-351	35.16	5.58	0	0	3	-350	34.56	5.58	0	0	3	-349	33.96	5.58	0	0	3
-348	24	5.53	0	0	3	-347	30.12	5.5	0	0	3	-346	27.2	5.43	0	0	3
-345	18.91	5.4	0	0	3	-344	11.91	5.4	0	0	3	-343	4.92	5.4	0	0	3
-342	-0.17	5.4	0	0	3	-341	-1.13	5.4	0	0	3	-340	-1.68	5.4	0	0	3
-339	-2.3	5.4	0	0	3	-338	30.85	5.37	0	0	3	-337	31.49	5.3	0	0	3
-336	49.04	5.08	0	0	3	-335	48.59	5.08	0	0	3	-334	48.13	5.08	0	0	3
-333	47.63	5.08	0	0	3	-332	47.13	5.08	0	0	3	-331	46.58	5.08	0	0	3
-330	41.42	5.08	0	0	3	-329	40.82	5.08	0	0	3	-328	40.22	5.08	0	0	3
-327	35.16	5.08	0	0	3	-326	34.56	5.08	0	0	3	-325	33.96	5.08	0	0	3
-324	30.58	5.08	0	0	3	-323	31.22	5.02	0	0	3	-322	27.66	4.97	0	0	3
-321	31.85	4.94	0	0	3	-320	24	4.86	0	0	3	-319	30.95	4.73	0	0	3
-318	18.91	4.73	0	0	3	-317	11.91	4.73	0	0	3	-316	4.92	4.73	0	0	3
-315	-0.17	4.73	0	0	3	-314	-1.01	4.73	0	0	3	-313	-1.56	4.73	0	0	3
-312	-2.13	4.73	0	0	3	-311	31.59	4.66	0	0	3	-310	32.79	4.58	0	0	3
-309	33.38	4.58	0	0	3	-308	49.04	4.58	0	0	3	-307	48.59	4.58	0	0	3
-306	48.13	4.58	0	0	3	-305	47.63	4.58	0	0	3	-304	46.58	4.58	0	0	3
-303	45.94	4.58	0	0	3	-302	45.29	4.58	0	0	3	-301	44.65	4.58	0	0	3
-300	44	4.58	0	0	3	-299	43.35	4.58	0	0	3	-298	42.71	4.58	0	0	3
-297	42.06	4.58	0	0	3	-296	41.42	4.58	0	0	3	-295	40.22	4.58	0	0	3
-294	39.58	4.58	0	0	3	-293	38.95	4.58	0	0	3	-292	38.32	4.58	0	0	3
-291	37.69	4.58	0	0	3	-290	37.05	4.58	0	0	3	-289	36.42	4.58	0	0	3
-288	35.79	4.58	0	0	3	-287	35.16	4.58	0	0	3	-286	33.96	4.58	0	0	3
-285	28.12	4.5	0	0	3	-284	31.32	4.38	0	0	3	-283	31.95	4.31	0	0	3
-282	24	4.19	0	0	3	-281	18.91	4.05	0	0	3	-280	11.91	4.05	0	0	3
-279	4.92	4.05	0	0	3	-278	-0.17	4.05	0	0	3	-277	-0.89	4.05	0	0	3
-276	-1.42	4.05	0	0	3	-275	-1.95	4.05	0	0	3	-274	28.57	4.04	0	0	3
-273	31.7	4.03	0	0	3	-272	49.04	4.03	0	0	3	-271	48.59	4.03	0	0	3
-270	48.13	4.03	0	0	3	-269	47.63	4.03	0	0	3	-268	47.13	4.03	0	0	3
-267	29.03	3.57	0	0	3	-266	24	3.52	0	0	3	-265	47.13	3.38	0	0	3
-264	18.91	3.38	0	0	3	-263	11.91	3.38	0	0	3	-262	4.92	3.38	0	0	3
-261	-0.17	3.38	0	0	3	-260	-0.77	3.38	0	0	3	-259	-1.27	3.38	0	0	3
-258	-1.78	3.38	0	0	3	-257	29.49	3.11	0	0	3	-256	24	2.85	0	0	3
-255	47.13	2.74	0	0	3	-254	18.91	2.7	0	0	3	-253	11.91	2.7	0	0	3
-252	4.92	2.7	0	0	3	-251	-0.17	2.7	0	0	3	-250	-0.65	2.7	0	0	3
-249	-1.13	2.7	0	0	3	-248	-1.61	2.7	0	0	3	-247	29.95	2.65	0	0	3
-246	47.13	2.09	0	0	3	-245	18.91	2.03	0	0	3	-244	11.91	2.03	0	0	3
-243	4.92	2.03	0	0	3	-242	-0.17	2.03	0	0	3	-241	-0.53	2.03	0	0	3
-240	-0.98	2.03	0	0	3	-239	-1.44	2.03	0	0	3	-238	30.78	1.88	0	0	3
-237	24	1.64	0	0	3	-236	31.16	1.58	0	0	3	-235	47.13	1.44	0	0	3
-234	18.91	1.35	0	0	3	-233	11.91	1.35	0	0	3	-232	4.92	1.35	0	0	3
-231	-0.17	1.35	0	0	3	-230	-0.41	1.35	0	0	3	-229	-0.84	1.35	0	0	3
-228	-1.26	1.35	0	0	3	-227	24	1.09	0	0	3	-226	31.96	0.86	0	0	3
-225	47.13	0.79	0	0	3	-224	18.91	0.68	0	0	3	-223	11.91	0.68	0	0	3
-222	4.92	0.68	0	0	3	-221	-0.17	0.68	0	0	3	-220	-0.29	0.68	0	0	3
-219	-0.69	0.68	0	0	3	-218	-1.09	0.68	0	0	3	-217	24	0.55	0	0	3
-216	32.4	0.43	0	0	3	-215	47.13	0.15	0	0	3	-214	32.83	0	0	0	3
-213	23.43	0	0	0	3	-212	23	0	0	0	3	-210	22.28	0	0	0	3
-209	21.68	0	0	0	3	-208	21	0	0	0	3	-207	20.33	0	0	0	3
-206	19.66	0	0	0	3	-203	18.16	0	0	0	3	-202	17.47	0	0	0	3
-201	16.79	0	0	0	3	-200	16.1	0	0	0	3	-199	15.41	0	0	0	3
-198	14.72	0	0	0	3	-197	14.04	0	0	0	3	-196	13.35	0	0	0	3
-195	12.66	0	0	0	3	-192	11.16	0	0	0	3	-191	10.47	0	0	0	3
-190	9.79	0	0	0	3	-189	9.1	0	0	0	3	-188	8.41	0	0	0	3
-187	7.73	0	0	0	3	-186	7.04	0	0	0	3	-185	6.36	0	0	0	3
-184	5.67	0	0	0	3	-181	4.17	0	0	0	3	-180	3.53	0	0	0	3
-179	2.89	0	0	0	3	-178	2.26	0	0	0	3	-177	1.62	0	0	0	3
-176	0.98	0	0	0	3	-175	0.41	0	0	0	3	-174	-0.55	0	0	0	3
-173	-0.92	0	0	0	3	-172	33.26	-0.42	0	0	3	-171	0.98	-0.47	0	0	3
-170	0.41	-0.47	0	0	3	-169	-0.17	-0.47	0	0	3	-168	-0.82	-0.47	0	0	3
-167	47.13	-0.5	0	0	3	-166	22.28	-0.57	0	0	3	-165	21.68	-0.57	0	0	3
-164	19.66	-0.6	0	0	3	-163	18.91	-0.6	0	0	3	-162	18.16	-0.6	0	0	3
-161	12.66	-0.6	0	0	3	-160	11.91	-0.6	0	0	3	-159	11.16	-0.6	0	0	3



Relazione di calcolo

-158	5.67	-0.6	0	0	3	-157	4.92	-0.6	0	0	3	-156	4.17	-0.6	0	0	3
-155	33.7	-0.85	0	0	3	-154	0.98	-0.94	0	0	3	-153	0.41	-0.94	0	0	3
-152	-0.17	-0.94	0	0	3	-151	-0.73	-0.94	0	0	3	-150	22.28	-1.13	0	0	3
-149	21.68	-1.13	0	0	3	-148	49.03	-1.15	0	0	3	-147	48.58	-1.15	0	0	3
-146	48.13	-1.15	0	0	3	-145	47.63	-1.15	0	0	3	-144	47.13	-1.15	0	0	3
-143	19.66	-1.2	0	0	3	-142	18.91	-1.2	0	0	3	-141	18.16	-1.2	0	0	3
-140	12.66	-1.2	0	0	3	-139	11.91	-1.2	0	0	3	-138	11.16	-1.2	0	0	3
-137	5.67	-1.2	0	0	3	-136	4.92	-1.2	0	0	3	-135	4.17	-1.2	0	0	3
-134	34.13	-1.27	0	0	3	-133	49.03	-1.7	0	0	3	-132	48.58	-1.7	0	0	3
-131	48.13	-1.7	0	0	3	-130	47.63	-1.7	0	0	3	-126	46.43	-1.7	0	0	3
-125	45.81	-1.7	0	0	3	-124	45.18	-1.7	0	0	3	-123	44.55	-1.7	0	0	3
-122	43.92	-1.7	0	0	3	-121	43.3	-1.7	0	0	3	-120	42.67	-1.7	0	0	3
-119	42.04	-1.7	0	0	3	-118	41.42	-1.7	0	0	3	-117	40.22	-1.7	0	0	3
-116	39.59	-1.7	0	0	3	-115	38.95	-1.7	0	0	3	-114	38.32	-1.7	0	0	3
-113	37.69	-1.7	0	0	3	-112	37.06	-1.7	0	0	3	-111	36.43	-1.7	0	0	3
-110	35.8	-1.7	0	0	3	-109	35.17	-1.7	0	0	3	-108	33.97	-1.7	0	0	3
-107	33.32	-1.7	0	0	3	-106	32.68	-1.7	0	0	3	-105	32.03	-1.7	0	0	3
-104	31.39	-1.7	0	0	3	-103	30.75	-1.7	0	0	3	-102	30.1	-1.7	0	0	3
-101	29.46	-1.7	0	0	3	-100	28.82	-1.7	0	0	3	-99	28.17	-1.7	0	0	3
-98	26.97	-1.7	0	0	3	-97	26.34	-1.7	0	0	3	-96	25.71	-1.7	0	0	3
-95	25.07	-1.7	0	0	3	-94	24.44	-1.7	0	0	3	-93	23.81	-1.7	0	0	3
-92	23.18	-1.7	0	0	3	-90	21.68	-1.7	0	0	3	-89	19.66	-1.73	0	0	3
-88	18.91	-1.73	0	0	3	-87	18.16	-1.73	0	0	3	-86	12.66	-1.73	0	0	3
-85	11.91	-1.73	0	0	3	-84	11.16	-1.73	0	0	3	-83	5.67	-1.73	0	0	3
-82	4.92	-1.73	0	0	3	-81	4.17	-1.73	0	0	3	-80	48.58	-2.2	0	0	3
-79	49.03	-2.2	0	0	3	-78	48.13	-2.2	0	0	3	-77	47.63	-2.2	0	0	3
-76	47.13	-2.2	0	0	3	-73	46.43	-2.2	0	0	3	-72	41.42	-2.2	0	0	3
-71	40.82	-2.2	0	0	3	-70	40.22	-2.2	0	0	3	-69	35.17	-2.2	0	0	3
-68	34.57	-2.2	0	0	3	-67	33.97	-2.2	0	0	3	-66	28.17	-2.2	0	0	3
-65	27.57	-2.2	0	0	3	-64	26.97	-2.2	0	0	3	-63	23.18	-2.2	0	0	3
-62	22.28	-2.2	0	0	3	-61	21.68	-2.2	0	0	3	-60	19.66	-2.25	0	0	3
-59	18.91	-2.25	0	0	3	-58	18.16	-2.25	0	0	3	-57	12.66	-2.25	0	0	3
-56	11.91	-2.25	0	0	3	-55	11.16	-2.25	0	0	3	-54	5.67	-2.25	0	0	3
-53	4.92	-2.25	0	0	3	-52	4.17	-2.25	0	0	3	-51	48.58	-2.69	0	0	3
-50	49.03	-2.7	0	0	3	-49	48.13	-2.7	0	0	3	-48	47.63	-2.7	0	0	3
-47	47.13	-2.7	0	0	3	-46	46.43	-2.7	0	0	3	-45	41.42	-2.7	0	0	3
-44	40.82	-2.7	0	0	3	-43	40.22	-2.7	0	0	3	-42	35.17	-2.7	0	0	3
-41	34.57	-2.7	0	0	3	-40	33.97	-2.7	0	0	3	-39	28.17	-2.7	0	0	3
-38	27.57	-2.7	0	0	3	-37	26.97	-2.7	0	0	3	-36	23.18	-2.7	0	0	3
-35	22.28	-2.7	0	0	3	-34	21.68	-2.7	0	0	3	-33	48.58	-3.15	0	0	3
-32	49.03	-3.15	0	0	3	-31	48.13	-3.15	0	0	3	-30	47.63	-3.15	0	0	3
-29	47.13	-3.15	0	0	3	-28	46.43	-3.15	0	0	3	-27	41.42	-3.15	0	0	3
-26	40.82	-3.15	0	0	3	-25	40.22	-3.15	0	0	3	-24	35.17	-3.15	0	0	3
-23	34.57	-3.15	0	0	3	-22	33.97	-3.15	0	0	3	-21	28.17	-3.15	0	0	3
-20	27.57	-3.15	0	0	3	-19	26.97	-3.15	0	0	3	-18	49.03	-3.61	0	0	3
-17	48.58	-3.61	0	0	3	-16	48.13	-3.61	0	0	3	-15	47.63	-3.61	0	0	3
-14	47.13	-3.61	0	0	3	-13	46.43	-3.61	0	0	3	-12	41.42	-3.61	0	0	3
-11	40.82	-3.61	0	0	3	-10	40.22	-3.61	0	0	3	-9	35.17	-3.61	0	0	3
-8	34.57	-3.61	0	0	3	-7	33.97	-3.61	0	0	3	-6	28.17	-3.61	0	0	3
-5	27.57	-3.61	0	0	3	-4	26.97	-3.61	0	0	3	-3	23.18	-3.61	0	0	3
-2	22.28	-3.61	0	0	3	-1	21.68	-3.61	0	0	3	1	22.28	-1.7	0	0	3
2	27.57	-1.7	0	0	3	3	34.57	-1.7	0	0	3	4	40.82	-1.7	0	0	3
5	47.13	-1.7	0	0	3	6	-0.17	0	0	0	3	7	4.92	0	0	0	3
8	11.91	0	0	0	3	9	18.91	0	0	0	3	10	24	0	0	0	3
11	31.53	1.28	0	0	3	12	24	2.18	0	0	3	13	30.4	2.18	0	0	3
14	47.13	4.58	0	0	3	15	34.56	4.58	0	0	3	16	40.82	4.58	0	0	3
17	31.12	5.66	0	0	3	18	-1.25	6.08	0	0	3	19	24	6.2	0	0	3
20	27.91	8.66	0	0	3	21	-2.39	12.16	0	0	3	22	-0.17	12.16	0	0	3
23	4.92	12.16	0	0	3	24	11.91	12.16	0	0	3	25	18.91	12.16	0	0	3
26	24	12.16	0	0	3	27	32.21	4.58	0	0	3	101	22.28	-1.7	3.5	1	1
102	27.57	-1.7	3.5	1	1	103	34.57	-1.7	3.5	1	1	104	40.82	-1.7	3.5	1	1
105	47.13	-1.7	3.5	1	1	110	24	0	3.5	1	1	111	31.53	1.28	3.5	1	1
112	24	2.18	3.5	1	1	113	30.4	2.18	3.5	1	1	114	47.13	4.58	3.5	1	1
115	34.56	4.58	3.5	1	1	116	40.82	4.58	3.5	1	1	117	31.12	5.66	3.5	1	1
118	-1.25	6.08	8	0	1	119	24	6.2	3.5	1	1	120	27.91	8.66	3.5	1	1
126	24	12.16	3.5	1	1	206	-0.17	0	5	2	1	207	4.92	0	5	2	1
208	11.91	0	5	2	1	209	18.91	0	5	2	1	210	24	0	5	2	1
221	-2.39	12.16	5	2	1	222	-0.17	12.16	5	2	1	223	4.92	12.16	5	2	1
224	11.91	12.16	5	2	1	225	18.91	12.16	5	2	1	226	24	12.16	5	2	1
301	-0.17	6.08	8	0	1	302	4.92	6.08	8	0	1	303	11.91	6.08	8	0	1
304	18.91	6.08	8	0	1	305	24	6.08	8	0	1						

Elenco materiali

Simbologia

Mat. = Numero del materiale

Comm. = Commento

P = Peso specifico

E = Modulo elastico

Relazione di calcolo

G =Modulo elastico tangenziale  
 v =Coeff. di Poisson  
 α =Coeff. di dilatazione termica

Mat.	Comm.	P <daN/mc>	E <daN/cm²>	G <daN/cm²>	v	α
1	Calcestruzzo	2500	288000	124000	0.1	1.000000E-05
2	Acciaio	7850	2100000	800000	0.3	1.000000E-05

**Elenco sezioni aste**

**Simbologia**

Sez. =Numero della sezione  
 Comm. =Commento  
 Tipo =Tipologia  
 2C = Doppia C lato labbri  
 2Cdx = Doppia C lato costola  
 2I = Doppia I  
 2L = Doppia L lato labbri  
 2Ldx = Doppia L lato costole  
 C = Sezione a C  
 Cdx = C destra  
 Cir. = Circolare  
 Cir.c = Circolare cava  
 I = Sezione a I  
 L = Sezione a L  
 Ldx = L destra  
 Om. = Omega  
 Pg = Pi greco  
 Pr = Poligono regolare  
 Prc = Poligono regolare cavo  
 Pc = Per coordinate  
 Ia = Inerzie assegnate  
 R = Rettangolare  
 Rc = Rettangolare cava  
 T = Sezione a T  
 U = Sezione a U  
 Ur = U rovescia  
 V = Sezione a V  
 Vr = V rovescia  
 Z = Sezione a Z  
 Zdx = Z destra  
 Ts = T stondata  
 Ls = L stondata  
 Cs = C stondata  
 Is = I stondata  
 Dis. = Disegnata  
 Mem. =Membratura  
 G = Generica  
 T = Trave  
 P = Pilastro  
 Ver. =Verifica prevista  
 N = Nessuna  
 C = Cemento armato  
 A = Acciaio  
 L = Legno  
 B =Base  
 H =Altezza  
 R =Raggio  
 Ma =Numero del materiale  
 C =Numero del criterio di progetto  
 Crit. C.I. =Criterio di progetto collegamento iniziale  
 Crit. C.F. =Criterio di progetto collegamento finale

Sez.	Comm.	Tipo	Mem.	Ver.	B <cm>	H <cm>	R <cm>	Ma	C	Crit. C.I.	Crit. C.F.
1	T.Fond.60x110-E	R	T	C	60	110		1	1		
2	T.Fond.60x95-E	R	T	C	60	95		1	1		
5	P40x55-E	R	P	C	40	55		1	1		
6	P30x30-N	R	P	C	30	30		1	2		
7	P70x30-E	R	P	C	70	30		1	1		
8	T30x46-N	R	T	C	30	46		1	2		
10	T25x60-E	R	T	C	25	60		1	1		
20	T26x24-E	R	T	C	26	24		1	1		
28	T30x46-E	R	T	C	30	46		1	1		
31	P30x30-E	R	P	C	30	30		1	1		
39	D18-E	Cir.	T	A			0.9	2	1	2	2

**Elenco vincoli aste**

## Relazione di calcolo

### Simbologia

Va = Numero del vincolo asta  
 Comm. = Commento  
 Tipo = Tipologia  
     SVI = Definizione di vincolamenti interni  
     ELA = Vincolo su suolo elastico alla Winkler  
     BIE-RTC = Biella resistente a trazione e a compressione  
     BIE-RC = Biella resistente solo a compressione  
     BIE-RT = Biella resistente solo a trazione  
 Ni = Sforzo normale nodo iniziale (0=sbloccato, 1=bloccato)  
 Tyi = Taglio in dir. Y locale nodo iniziale (0=sbloccato, 1=bloccato)  
 Tzi = Taglio in dir. Z locale nodo iniziale (0=sbloccato, 1=bloccato)  
 Mxi = Momento intorno all'asse X locale nodo iniziale (0=sbloccato, 1=bloccato)  
 Myi = Momento intorno all'asse Y locale nodo iniziale (0=sbloccato, 1=bloccato)  
 Mzi = Momento intorno all'asse Z locale nodo iniziale (0=sbloccato, 1=bloccato)  
 Nf = Sforzo normale nodo finale (0=sbloccato, 1=bloccato)  
 Tyf = Taglio in dir. Y locale nodo finale (0=sbloccato, 1=bloccato)  
 Tzf = Taglio in dir. Z locale nodo finale (0=sbloccato, 1=bloccato)  
 Mxf = Momento intorno all'asse X locale nodo finale (0=sbloccato, 1=bloccato)  
 Myf = Momento intorno all'asse Y locale nodo finale (0=sbloccato, 1=bloccato)  
 Mzf = Momento intorno all'asse Z locale nodo finale (0=sbloccato, 1=bloccato)  
 Kt = Coeff. di sottofondo su suolo elastico alla Winkler

Va	Comm.	Tipo	Ni	Tyi	Tzi	Mxi	Myi	Mzi	Nf	Tyf	Tzf	Mxf	Myf	Mzf	Kt
															<daN/cm>
1	Inc+Inc	SVI	1	1	1	1	1	1	1	1	1	1	1	1	
4	Cer+Cer	SVI	1	1	1	0	0	0	1	1	1	1	0	0	
30	Winkler	ELA													3

### Elenco aste

#### Simbologia

Asta = Numero dell'asta  
 N1 = Nodo iniziale  
 N2 = Nodo finale  
 Sez. = Numero della sezione  
 Va = Numero del vincolo asta  
 Par. = Numero dei parametri aggiuntivi  
 Rot. = Rotazione  
 FF = Filo fisso  
 Dy1 = Scost. filo fisso Y1  
 Dy2 = Scost. filo fisso Y2  
 Dz1 = Scost. filo fisso Z1  
 Dz2 = Scost. filo fisso Z2  
 Kt = Coeff. di sottofondo su suolo elastico alla Winkler

Asta	N1	N2	Sez.	Va	Par.	Rot.	FF	Dy1	Dy2	Dz1	Dz2	Kt
						<grad>		<cm>	<cm>	<cm>	<cm>	<daN/cm>
0	-152	-169		1		0	22	0	0	0	0	
0	-173	-174		1		0	22	0	0	0	0	
0	-169	6		1		0	22	0	0	0	0	
0	-174	6		1		0	22	0	0	0	0	
0	-1102	-1106		1		0	22	0	0	0	0	
0	-1107	-1108		1		0	22	0	0	0	0	
0	-1106	206		1		0	22	0	0	0	0	
0	-1108	206		1		0	22	0	0	0	0	
0	-136	-157		1		0	22	0	0	0	0	
0	-377	-378		1		0	22	0	0	0	0	
0	-157	7		1		0	22	0	0	0	0	
0	-1099	-1103		1		0	22	0	0	0	0	
0	-378	18		1		0	22	0	0	0	0	
0	-512	-513		1		0	22	0	0	0	0	
0	21	-586		1		0	22	0	0	0	0	
0	-513	21		1		0	22	0	0	0	0	
0	-586	-621		1		0	22	0	0	0	0	
0	-1177	-1178		1		0	22	0	0	0	0	
0	-1178	118		1		0	22	0	0	0	0	
0	-1103	207		1		0	22	0	0	0	0	
0	22	-590		1		0	22	0	0	0	0	
0	-1131	-1132		1		0	22	0	0	0	0	
0	221	-1154		1		0	22	0	0	0	0	
0	-1154	-1160		1		0	22	0	0	0	0	
0	-139	-160		1		0	22	0	0	0	0	
0	-160	8		1		0	22	0	0	0	0	
0	-1100	-1104		1		0	22	0	0	0	0	
0	-1104	208		1		0	22	0	0	0	0	
0	-590	-625		1		0	22	0	0	0	0	
0	-1132	221		1		0	22	0	0	0	0	
0	222	-1155		1		0	22	0	0	0	0	
0	-1155	-1161		1		0	22	0	0	0	0	

Relazione di calcolo

0	23	-593	1	0	22	0	0	0	0
0	-593	-628	1	0	22	0	0	0	0
0	223	-1156	1	0	22	0	0	0	0
0	-1156	-1162	1	0	22	0	0	0	0
0	-142	-163	1	0	22	0	0	0	0
0	-163	9	1	0	22	0	0	0	0
0	-35	-62	1	0	22	0	0	0	0
0	-62	1	1	0	22	0	0	0	0
0	-210	-707	1	0	11	0	0	0	0
0	-707	-778	1	0	11	0	0	0	0
0	-1101	-1105	1	0	22	0	0	0	0
0	-1105	209	1	0	22	0	0	0	0
0	-972	-977	1	0	22	0	0	0	0
0	-977	101	1	0	22	0	0	0	0
0	-778	-849	1	0	11	0	0	0	0
0	-849	-920	1	0	11	0	0	0	0
0	-920	-986	1	0	11	0	0	0	0
0	-986	-1031	1	0	11	0	0	0	0
0	-986	-987	1	0	22	0	0	0	0
0	-1031	-1072	1	0	11	0	0	0	0
0	-987	-988	1	0	22	0	0	0	0
0	-1072	-1128	1	0	11	0	0	0	0
0	-988	110	1	0	22	0	0	0	0
0	24	-573	1	0	22	0	0	0	0
0	-573	-608	1	0	22	0	0	0	0
0	224	-1153	1	0	22	0	0	0	0
0	-1153	-1159	1	0	22	0	0	0	0
0	-38	-65	1	0	22	0	0	0	0
0	-65	2	1	0	22	0	0	0	0
0	-973	-978	1	0	22	0	0	0	0
0	-978	102	1	0	22	0	0	0	0
0	25	-594	1	0	22	0	0	0	0
0	-594	-629	1	0	22	0	0	0	0
0	225	-1157	1	0	22	0	0	0	0
0	-1157	-1163	1	0	22	0	0	0	0
0	-41	-68	1	0	22	0	0	0	0
0	-68	3	1	0	22	0	0	0	0
0	-974	-979	1	0	22	0	0	0	0
0	-979	103	1	0	22	0	0	0	0
0	26	-597	1	0	22	0	0	0	0
0	-597	-632	1	0	22	0	0	0	0
0	226	-1158	1	0	22	0	0	0	0
0	-1158	-1164	1	0	22	0	0	0	0
0	-44	-71	1	0	11	0	0	0	0
0	-71	4	1	0	11	0	0	0	0
0	-975	-980	1	0	11	0	0	0	0
0	-980	104	1	0	11	0	0	0	0
0	15	-326	1	0	22	0	0	0	0
0	-326	-350	1	0	22	0	0	0	0
0	115	-992	1	0	22	0	0	0	0
0	-992	-995	1	0	22	0	0	0	0
0	-47	-76	1	0	11	0	0	0	0
0	-76	5	1	0	11	0	0	0	0
0	5	-130	1	0	22	0	0	0	0
0	-976	-981	1	0	11	0	0	0	0
0	-981	105	1	0	11	0	0	0	0
0	16	-329	1	0	22	0	0	0	0
0	-329	-353	1	0	22	0	0	0	0
0	116	-993	1	0	22	0	0	0	0
0	-130	-131	1	0	22	0	0	0	0
0	105	-982	1	0	22	0	0	0	0
0	-993	-996	1	0	22	0	0	0	0
0	-982	-983	1	0	22	0	0	0	0
0	14	-332	1	0	22	0	0	0	0
0	14	-305	1	0	22	0	0	0	0
0	-305	-306	1	0	22	0	0	0	0
0	-332	-356	1	0	22	0	0	0	0
0	114	-990	1	0	22	0	0	0	0
0	114	-994	1	0	22	0	0	0	0
0	-990	-991	1	0	22	0	0	0	0
0	-994	-997	1	0	22	0	0	0	0
1	1	-698	1	90	33	0	0	0	0
1	-698	-769	1	90	33	0	0	0	0
1	-769	-840	1	90	33	0	0	0	0
1	-840	-911	1	90	33	0	0	0	0
1	-911	101	1	90	33	0	0	0	0
2	2	-699	7	90	22	0	0	0	0
2	-699	-770	7	90	22	0	0	0	0
2	-770	-841	7	90	22	0	0	0	0

Relazione di calcolo

2	-841	-912	7	1	90	22	0	0	0	0
2	-912	102	7	1	90	22	0	0	0	0
3	3	-700		1	90	22	0	0	0	0
3	-700	-771		1	90	22	0	0	0	0
3	-771	-842		1	90	22	0	0	0	0
3	-842	-913		1	90	22	0	0	0	0
3	-913	103		1	90	22	0	0	0	0
4	4	-701		1	90	22	0	0	0	0
4	-701	-772		1	90	22	0	0	0	0
4	-772	-843		1	90	22	0	0	0	0
4	-843	-914		1	90	22	0	0	0	0
4	-914	104		1	90	22	0	0	0	0
5	5	-702		1	90	11	0	0	0	0
5	-702	-773		1	90	11	0	0	0	0
5	-773	-844		1	90	11	0	0	0	0
5	-844	-915		1	90	11	0	0	0	0
5	-915	105		1	90	11	0	0	0	0
6	6	-681		1	90	55	0	0	0	0
6	-681	-752		1	90	55	0	0	0	0
6	-752	-823		1	90	55	0	0	0	0
6	-823	-894		1	90	55	0	0	0	0
6	-894	-965		1	90	55	0	0	0	0
6	-965	-1027		1	90	55	0	0	0	0
6	-1027	-1068		1	90	55	0	0	0	0
6	-1068	206		1	90	55	0	0	0	0
7	7	-682		1	90	55	0	0	0	0
7	-682	-753		1	90	55	0	0	0	0
7	-753	-824		1	90	55	0	0	0	0
7	-824	-895		1	90	55	0	0	0	0
7	-895	-966		1	90	55	0	0	0	0
7	-966	-1028		1	90	55	0	0	0	0
7	-1028	-1069		1	90	55	0	0	0	0
7	-1069	207		1	90	55	0	0	0	0
8	8	-683		1	90	55	0	0	0	0
8	-683	-754		1	90	55	0	0	0	0
8	-754	-825		1	90	55	0	0	0	0
8	-825	-896		1	90	55	0	0	0	0
8	-896	-967		1	90	55	0	0	0	0
8	-967	-1029		1	90	55	0	0	0	0
8	-1029	-1070		1	90	55	0	0	0	0
8	-1070	208		1	90	55	0	0	0	0
9	9	-684		1	90	55	0	0	0	0
9	-684	-755		1	90	55	0	0	0	0
9	-755	-826		1	90	55	0	0	0	0
9	-826	-897		1	90	55	0	0	0	0
9	-897	-968		1	90	55	0	0	0	0
9	-968	-1030		1	90	55	0	0	0	0
9	-1030	-1071		1	90	55	0	0	0	0
9	-1071	209		1	90	55	0	0	0	0
10	10	-710		1	0	55	0	0	0	0
10	-710	-781		1	0	55	0	0	0	0
10	-781	-852		1	0	55	0	0	0	0
10	-852	-923		1	0	55	0	0	0	0
10	-923	110		1	0	55	0	0	0	0
10	110	-1034		1	0	55	0	0	0	0
10	-1034	-1075		1	0	55	0	0	0	0
10	-1075	210		1	0	55	0	0	0	0
11	11	111	31	4	45	22	0	0	0	0
12	12	112	31	4	0	55	0	0	0	0
13	13	113	31	4	0	55	0	0	0	0
14	15	-711		1	90	88	0	0	0	0
14	-711	-782		1	90	88	0	0	0	0
14	-782	-853		1	90	88	0	0	0	0
14	-853	-924		1	90	88	0	0	0	0
14	-924	115		1	90	88	0	0	0	0
15	16	-712		1	90	88	0	0	0	0
15	-712	-783		1	90	88	0	0	0	0
15	-783	-854		1	90	88	0	0	0	0
15	-854	-925		1	90	88	0	0	0	0
15	-925	116		1	90	88	0	0	0	0
16	14	-713		1	90	77	0	0	0	0
16	-713	-784		1	90	77	0	0	0	0
16	-784	-855		1	90	77	0	0	0	0
16	-855	-926		1	90	77	0	0	0	0
16	-926	114		1	90	77	0	0	0	0
17	17	117	6	1	43	55	0	0	0	0
18	18	-687		1	0	55	0	0	0	0
18	-687	-758		1	0	55	0	0	0	0
18	-758	-829		1	0	55	0	0	0	0

Relazione di calcolo

18	-829	-900		1		0	55	0	0	0	0
18	-900	-971		1		0	55	0	0	0	0
18	-971	-1037		1		0	55	0	0	0	0
18	-1037	-1098		1		0	55	0	0	0	0
18	-1098	-1167		1		0	55	0	0	0	0
18	-1167	-1170		1		0	55	0	0	0	0
18	-1170	-1173		1		0	55	0	0	0	0
18	-1173	-1176		1		0	55	0	0	0	0
18	-1176	118		1		0	55	0	0	0	0
19	19	119	5	4		0	55	0	0	0	0
20	20	120	6	1		43	55	0	0	0	0
21	21	-724		1		90	55	0	0	0	0
21	-724	-795		1		90	55	0	0	0	0
21	-795	-866		1		90	55	0	0	0	0
21	-866	-937		1		90	55	0	0	0	0
21	-937	-1000		1		90	55	0	0	0	0
21	-1000	-1040		1		90	55	0	0	0	0
21	-1040	-1078		1		90	55	0	0	0	0
21	-1078	221		1		90	55	0	0	0	0
22	22	-725		1		90	55	0	0	0	0
22	-725	-796		1		90	55	0	0	0	0
22	-796	-867		1		90	55	0	0	0	0
22	-867	-938		1		90	55	0	0	0	0
22	-938	-1001		1		90	55	0	0	0	0
22	-1001	-1041		1		90	55	0	0	0	0
22	-1041	-1079		1		90	55	0	0	0	0
22	-1079	222		1		90	55	0	0	0	0
23	23	-726		1		90	55	0	0	0	0
23	-726	-797		1		90	55	0	0	0	0
23	-797	-868		1		90	55	0	0	0	0
23	-868	-939		1		90	55	0	0	0	0
23	-939	-1002		1		90	55	0	0	0	0
23	-1002	-1042		1		90	55	0	0	0	0
23	-1042	-1080		1		90	55	0	0	0	0
23	-1080	223		1		90	55	0	0	0	0
24	24	-727		1		90	55	0	0	0	0
24	-727	-798		1		90	55	0	0	0	0
24	-798	-869		1		90	55	0	0	0	0
24	-869	-940		1		90	55	0	0	0	0
24	-940	-1003		1		90	55	0	0	0	0
24	-1003	-1043		1		90	55	0	0	0	0
24	-1043	-1081		1		90	55	0	0	0	0
24	-1081	224		1		90	55	0	0	0	0
25	25	-728		1		90	55	0	0	0	0
25	-728	-799		1		90	55	0	0	0	0
25	-799	-870		1		90	55	0	0	0	0
25	-870	-941		1		90	55	0	0	0	0
25	-941	-1004		1		90	55	0	0	0	0
25	-1004	-1044		1		90	55	0	0	0	0
25	-1044	-1082		1		90	55	0	0	0	0
25	-1082	225		1		90	55	0	0	0	0
26	26	-729		1		90	55	0	0	0	0
26	-729	-800		1		90	55	0	0	0	0
26	-800	-871		1		90	55	0	0	0	0
26	-871	-942		1		90	55	0	0	0	0
26	-942	126		1		90	55	0	0	0	0
26	126	-1045		1		90	55	0	0	0	0
26	-1045	-1083		1		90	55	0	0	0	0
26	-1083	226		1		90	55	0	0	0	0
101	101	102	28	1		0	11	0	0	0	0
101	102	103	28	1		0	11	0	0	0	0
101	103	104	28	1		0	11	0	0	0	0
101	104	105	28	1		0	11	0	0	0	0
103	116	115	28	1		0	11	0	0	0	0
103	114	116	28	1		0	11	0	0	0	0
129	101	-984	28	1		0	33	0	0	0	0
129	-984	-985	28	1		0	33	0	0	0	0
129	-985	-986	28	1		0	33	0	0	0	0
131	110	112	28	1		0	22	0	0	0	0
131	112	119	28	1		0	22	0	0	0	0
131	119	126	28	1		0	22	0	0	0	0
132	104	116	28	1		0	22	0	0	0	0
132	105	114	28	1		0	11	0	0	0	0
133	112	113	28	1		0	22	0	0	0	0
134	-989	111	28	1		0	22	0	0	0	0
134	115	-989	28	1		0	22	0	0	0	0
135	111	113	28	1		0	22	0	0	0	0
137	126	120	8	1		0	22	0	0	0	0
137	120	117	8	1		0	22	0	0	0	0

Relazione di calcolo

137	117	-989	8	1		0	22	0	0	0	0
202	206	-1109	10	1		0	55	0	0	0	0
202	-1109	-1110	10	1		0	55	0	0	0	0
202	-1110	-1111	10	1		0	55	0	0	0	0
202	-1111	-1112	10	1		0	55	0	0	0	0
202	-1112	207	10	1		0	55	0	0	0	0
202	207	-1113	10	1		0	55	0	0	0	0
202	-1113	-1114	10	1		0	55	0	0	0	0
202	-1114	-1115	10	1		0	55	0	0	0	0
202	-1115	-1116	10	1		0	55	0	0	0	0
202	-1116	-1117	10	1		0	55	0	0	0	0
202	-1117	-1118	10	1		0	55	0	0	0	0
202	-1118	208	10	1		0	55	0	0	0	0
202	208	-1119	10	1		0	55	0	0	0	0
202	-1119	-1120	10	1		0	55	0	0	0	0
202	-1120	-1121	10	1		0	55	0	0	0	0
202	-1121	-1122	10	1		0	55	0	0	0	0
202	-1122	-1123	10	1		0	55	0	0	0	0
202	-1123	-1124	10	1		0	55	0	0	0	0
202	-1124	209	10	1		0	55	0	0	0	0
202	209	-1125	10	1		0	55	0	0	0	0
202	-1125	-1126	10	1		0	55	0	0	0	0
202	-1126	-1127	10	1		0	55	0	0	0	0
202	-1127	-1128	10	1		0	55	0	0	0	0
202	-1128	-1129	10	1		0	55	0	0	0	0
202	-1129	-1130	10	1		0	55	0	0	0	0
202	-1130	210	10	1		0	55	0	0	0	0
205	222	221	10	1		0	55	0	0	0	0
205	222	-1133	10	1		0	55	0	0	0	0
205	-1133	-1134	10	1		0	55	0	0	0	0
205	-1134	-1135	10	1		0	55	0	0	0	0
205	-1135	-1136	10	1		0	55	0	0	0	0
205	-1136	223	10	1		0	55	0	0	0	0
205	223	-1137	10	1		0	55	0	0	0	0
205	-1137	-1138	10	1		0	55	0	0	0	0
205	-1138	-1139	10	1		0	55	0	0	0	0
205	-1139	-1140	10	1		0	55	0	0	0	0
205	-1140	-1141	10	1		0	55	0	0	0	0
205	-1141	-1142	10	1		0	55	0	0	0	0
205	-1142	224	10	1		0	55	0	0	0	0
205	224	-1143	10	1		0	55	0	0	0	0
205	-1143	-1144	10	1		0	55	0	0	0	0
205	-1144	-1145	10	1		0	55	0	0	0	0
205	-1145	-1146	10	1		0	55	0	0	0	0
205	-1146	-1147	10	1		0	55	0	0	0	0
205	-1147	-1148	10	1		0	55	0	0	0	0
205	-1148	225	10	1		0	55	0	0	0	0
205	225	-1149	10	1		0	55	0	0	0	0
205	-1149	-1150	10	1		0	55	0	0	0	0
205	-1150	-1151	10	1		0	55	0	0	0	0
205	-1151	-1152	10	1		0	55	0	0	0	0
205	-1152	226	10	1		0	55	0	0	0	0
206	206	222	39	1		0	55	0	0	0	0
207	-1109	-1133	39	1		0	55	0	0	0	0
208	-1110	-1134	39	1		0	55	0	0	0	0
209	-1111	-1135	39	1		0	55	0	0	0	0
210	-1112	-1136	39	1		0	55	0	0	0	0
211	207	223	39	1		0	55	0	0	0	0
212	-1113	-1137	39	1		0	55	0	0	0	0
213	-1114	-1138	39	1		0	55	0	0	0	0
214	-1115	-1139	39	1		0	55	0	0	0	0
215	-1116	-1140	39	1		0	55	0	0	0	0
216	-1117	-1141	39	1		0	55	0	0	0	0
217	-1118	-1142	39	1		0	55	0	0	0	0
218	208	224	39	1		0	55	0	0	0	0
219	-1119	-1143	39	1		0	55	0	0	0	0
220	-1120	-1144	39	1		0	55	0	0	0	0
221	-1121	-1145	39	1		0	55	0	0	0	0
222	-1122	-1146	39	1		0	55	0	0	0	0
223	-1123	-1147	39	1		0	55	0	0	0	0
224	-1124	-1148	39	1		0	55	0	0	0	0
225	209	225	39	1		0	55	0	0	0	0
226	-1125	-1149	39	1		0	55	0	0	0	0
227	-1126	-1150	39	1		0	55	0	0	0	0
228	-1127	-1151	39	1		0	55	0	0	0	0
230	-1129	-1152	39	1		0	55	0	0	0	0
231	210	226	39	1		0	55	0	0	0	0
236	118	206	20	1		0	55	0	0	0	0
236	221	118	20	1		0	55	0	0	0	0

Relazione di calcolo

304	301	118	20	1		90	55	0	0	0	0	
304	302	301	20	1		90	55	0	0	0	0	
304	303	302	20	1		90	55	0	0	0	0	
304	304	303	20	1		90	55	0	0	0	0	
304	305	304	20	1		90	55	0	0	0	0	
306	206	301	20	1		0	55	0	0	0	0	
306	301	222	20	1		0	55	0	0	0	0	
312	207	302	20	1		0	55	0	0	0	0	
312	302	223	20	1		0	55	0	0	0	0	
318	208	303	20	1		0	55	0	0	0	0	
318	303	224	20	1		0	55	0	0	0	0	
324	209	304	20	1		0	55	0	0	0	0	
324	304	225	20	1		0	55	0	0	0	0	
331	210	305	20	1		0	55	0	0	0	0	
331	305	226	20	1		0	55	0	0	0	0	
501	1	-92	2	30		0	22	16	16	0	0	3
501	-92	-93	2	30		0	22	16	16	0	0	3
501	-93	-94	2	30		0	22	16	16	0	0	3
501	-94	-95	2	30		0	22	16	16	0	0	3
501	-95	-96	2	30		0	22	16	16	0	0	3
501	-96	-97	2	30		0	22	16	16	0	0	3
501	-97	-98	2	30		0	22	16	16	0	0	3
501	-98	2	2	30		0	22	16	16	0	0	3
501	2	-99	2	30		0	22	16	16	0	0	3
501	-99	-100	2	30		0	22	16	16	0	0	3
501	-100	-101	2	30		0	22	16	16	0	0	3
501	-101	-102	2	30		0	22	16	16	0	0	3
501	-102	-103	2	30		0	22	16	16	0	0	3
501	-103	-104	2	30		0	22	16	16	0	0	3
501	-104	-105	2	30		0	22	16	16	0	0	3
501	-105	-106	2	30		0	22	16	16	0	0	3
501	-106	-107	2	30		0	22	16	16	0	0	3
501	-107	-108	2	30		0	22	16	16	0	0	3
501	-108	3	2	30		0	22	16	16	0	0	3
501	3	-109	2	30		0	22	16	16	0	0	3
501	-109	-110	2	30		0	22	16	16	0	0	3
501	-110	-111	2	30		0	22	16	16	0	0	3
501	-111	-112	2	30		0	22	16	16	0	0	3
501	-112	-113	2	30		0	22	16	16	0	0	3
501	-113	-114	2	30		0	22	16	16	0	0	3
501	-114	-115	2	30		0	22	16	16	0	0	3
501	-115	-116	2	30		0	22	16	16	0	0	3
501	-116	-117	2	30		0	22	16	16	0	0	3
501	-117	4	2	30		0	22	16	16	0	0	3
501	4	-118	2	30		0	22	16	16	0	0	3
501	-118	-119	2	30		0	22	16	16	0	0	3
501	-119	-120	2	30		0	22	16	16	0	0	3
501	-120	-121	2	30		0	22	16	16	0	0	3
501	-121	-122	2	30		0	22	16	16	0	0	3
501	-122	-123	2	30		0	22	16	16	0	0	3
501	-123	-124	2	30		0	22	16	16	0	0	3
501	-124	-125	2	30		0	22	16	16	0	0	3
501	-125	-126	2	30		0	22	16	16	0	0	3
501	-126	5	2	30		0	22	16	16	0	0	3
502	6	-175	1	30		0	22	0	0	0	0	3
502	-175	-176	1	30		0	22	0	0	0	0	3
502	-176	-177	1	30		0	22	0	0	0	0	3
502	-177	-178	1	30		0	22	0	0	0	0	3
502	-178	-179	1	30		0	22	0	0	0	0	3
502	-179	-180	1	30		0	22	0	0	0	0	3
502	-180	-181	1	30		0	22	0	0	0	0	3
502	-181	7	1	30		0	22	0	0	0	0	3
502	7	-184	1	30		0	22	0	0	0	0	3
502	-184	-185	1	30		0	22	0	0	0	0	3
502	-185	-186	1	30		0	22	0	0	0	0	3
502	-186	-187	1	30		0	22	0	0	0	0	3
502	-187	-188	1	30		0	22	0	0	0	0	3
502	-188	-189	1	30		0	22	0	0	0	0	3
502	-189	-190	1	30		0	22	0	0	0	0	3
502	-190	-191	1	30		0	22	0	0	0	0	3
502	-191	-192	1	30		0	22	0	0	0	0	3
502	-192	8	1	30		0	22	0	0	0	0	3
502	8	-195	1	30		0	22	0	0	0	0	3
502	-195	-196	1	30		0	22	0	0	0	0	3
502	-196	-197	1	30		0	22	0	0	0	0	3
502	-197	-198	1	30		0	22	0	0	0	0	3
502	-198	-199	1	30		0	22	0	0	0	0	3
502	-199	-200	1	30		0	22	0	0	0	0	3
502	-200	-201	1	30		0	22	0	0	0	0	3



Relazione di calcolo

502	-201	-202	130		0	22	0	0	0	0	3
502	-202	-203	130		0	22	0	0	0	0	3
502	-203	9	130		0	22	0	0	0	0	3
502	9	-206	130		0	22	0	0	0	0	3
502	-206	-207	130		0	22	0	0	0	0	3
502	-207	-208	130		0	22	0	0	0	0	3
502	-208	-209	130		0	22	0	0	0	0	3
502	-209	-210	130		0	22	0	0	0	0	3
502	-210	-212	130		0	22	0	0	0	0	3
502	-212	-213	130		0	22	0	0	0	0	3
502	-213	10	130		0	22	0	0	0	0	3
505	21	-514	130		0	22	0	0	0	0	3
505	-514	-515	130		0	22	0	0	0	0	3
505	-515	-516	130		0	22	0	0	0	0	3
505	-516	22	130		0	22	0	0	0	0	3
505	22	-518	130		0	22	0	0	0	0	3
505	-518	-519	130		0	22	0	0	0	0	3
505	-519	-520	130		0	22	0	0	0	0	3
505	-520	-521	130		0	22	0	0	0	0	3
505	-521	-522	130		0	22	0	0	0	0	3
505	-522	-523	130		0	22	0	0	0	0	3
505	-523	-524	130		0	22	0	0	0	0	3
505	-524	23	130		0	22	0	0	0	0	3
505	23	-527	130		0	22	0	0	0	0	3
505	-527	-528	130		0	22	0	0	0	0	3
505	-528	-529	130		0	22	0	0	0	0	3
505	-529	-530	130		0	22	0	0	0	0	3
505	-530	-531	130		0	22	0	0	0	0	3
505	-531	-532	130		0	22	0	0	0	0	3
505	-532	-533	130		0	22	0	0	0	0	3
505	-533	-534	130		0	22	0	0	0	0	3
505	-534	-535	130		0	22	0	0	0	0	3
505	-535	24	130		0	22	0	0	0	0	3
505	24	-536	130		0	22	0	0	0	0	3
505	-536	-538	130		0	22	0	0	0	0	3
505	-538	-540	130		0	22	0	0	0	0	3
505	-540	-542	130		0	22	0	0	0	0	3
505	-542	-544	130		0	22	0	0	0	0	3
505	-544	-546	130		0	22	0	0	0	0	3
505	-546	-548	130		0	22	0	0	0	0	3
505	-548	-550	130		0	22	0	0	0	0	3
505	-550	-552	130		0	22	0	0	0	0	3
505	-552	25	130		0	22	0	0	0	0	3
505	25	-555	130		0	22	0	0	0	0	3
505	-555	-556	130		0	22	0	0	0	0	3
505	-556	-557	130		0	22	0	0	0	0	3
505	-557	-558	130		0	22	0	0	0	0	3
505	-558	-559	130		0	22	0	0	0	0	3
505	-559	-560	130		0	22	0	0	0	0	3
505	-560	-561	130		0	22	0	0	0	0	3
505	-561	26	130		0	22	0	0	0	0	3
506	6	-221	130		0	22	0	0	0	0	3
506	-221	-231	130		0	22	0	0	0	0	3
506	-231	-242	130		0	22	0	0	0	0	3
506	-242	-251	130		0	22	0	0	0	0	3
506	-251	-261	130		0	22	0	0	0	0	3
506	-261	-278	130		0	22	0	0	0	0	3
506	-278	-315	130		0	22	0	0	0	0	3
506	-315	-342	130		0	22	0	0	0	0	3
506	-342	-379	130		0	22	0	0	0	0	3
506	-379	-405	130		0	22	0	0	0	0	3
506	-405	-421	130		0	22	0	0	0	0	3
506	-421	-437	130		0	22	0	0	0	0	3
506	-437	-451	130		0	22	0	0	0	0	3
506	-451	-464	130		0	22	0	0	0	0	3
506	-464	-479	130		0	22	0	0	0	0	3
506	-479	-491	130		0	22	0	0	0	0	3
506	-491	-505	130		0	22	0	0	0	0	3
506	-505	22	130		0	22	0	0	0	0	3
511	7	-222	130		0	22	0	0	0	0	3
511	-222	-232	130		0	22	0	0	0	0	3
511	-232	-243	130		0	22	0	0	0	0	3
511	-243	-252	130		0	22	0	0	0	0	3
511	-252	-262	130		0	22	0	0	0	0	3
511	-262	-279	130		0	22	0	0	0	0	3
511	-279	-316	130		0	22	0	0	0	0	3
511	-316	-343	130		0	22	0	0	0	0	3
511	-343	-380	130		0	22	0	0	0	0	3
511	-380	-406	130		0	22	0	0	0	0	3

Relazione di calcolo

511	-406	-422	130	0	22	0	0	0	0	3
511	-422	-438	130	0	22	0	0	0	0	3
511	-438	-452	130	0	22	0	0	0	0	3
511	-452	-465	130	0	22	0	0	0	0	3
511	-465	-480	130	0	22	0	0	0	0	3
511	-480	-492	130	0	22	0	0	0	0	3
511	-492	-506	130	0	22	0	0	0	0	3
511	-506	23	130	0	22	0	0	0	0	3
518	8	-223	130	0	22	0	0	0	0	3
518	-223	-233	130	0	22	0	0	0	0	3
518	-233	-244	130	0	22	0	0	0	0	3
518	-244	-253	130	0	22	0	0	0	0	3
518	-253	-263	130	0	22	0	0	0	0	3
518	-263	-280	130	0	22	0	0	0	0	3
518	-280	-317	130	0	22	0	0	0	0	3
518	-317	-344	130	0	22	0	0	0	0	3
518	-344	-381	130	0	22	0	0	0	0	3
518	-381	-407	130	0	22	0	0	0	0	3
518	-407	-423	130	0	22	0	0	0	0	3
518	-423	-439	130	0	22	0	0	0	0	3
518	-439	-453	130	0	22	0	0	0	0	3
518	-453	-466	130	0	22	0	0	0	0	3
518	-466	-481	130	0	22	0	0	0	0	3
518	-481	-493	130	0	22	0	0	0	0	3
518	-493	-507	130	0	22	0	0	0	0	3
518	-507	24	130	0	22	0	0	0	0	3
525	9	-224	130	0	22	0	0	0	0	3
525	-224	-234	130	0	22	0	0	0	0	3
525	-234	-245	130	0	22	0	0	0	0	3
525	-245	-254	130	0	22	0	0	0	0	3
525	-254	-264	130	0	22	0	0	0	0	3
525	-264	-281	130	0	22	0	0	0	0	3
525	-281	-318	130	0	22	0	0	0	0	3
525	-318	-345	130	0	22	0	0	0	0	3
525	-345	-382	130	0	22	0	0	0	0	3
525	-382	-408	130	0	22	0	0	0	0	3
525	-408	-424	130	0	22	0	0	0	0	3
525	-424	-440	130	0	22	0	0	0	0	3
525	-440	-454	130	0	22	0	0	0	0	3
525	-454	-467	130	0	22	0	0	0	0	3
525	-467	-482	130	0	22	0	0	0	0	3
525	-482	-494	130	0	22	0	0	0	0	3
525	-494	-508	130	0	22	0	0	0	0	3
525	-508	25	130	0	22	0	0	0	0	3
529	1	-150	230	0	33	16	16	0	0	3
529	-150	-166	230	0	33	16	16	0	0	3
529	-166	-210	230	0	33	16	16	0	0	3
531	10	-217	130	0	22	0	0	0	0	3
531	-217	-227	130	0	22	0	0	0	0	3
531	-227	-237	130	0	22	0	0	0	0	3
531	-237	12	130	0	22	0	0	0	0	3
531	12	-256	130	0	22	0	0	0	0	3
531	-256	-266	130	0	22	0	0	0	0	3
531	-266	-282	130	0	22	0	0	0	0	3
531	-282	-320	130	0	22	0	0	0	0	3
531	-320	-348	130	0	22	0	0	0	0	3
531	-348	19	130	0	22	0	0	0	0	3
531	19	-410	130	0	22	0	0	0	0	3
531	-410	-425	130	0	22	0	0	0	0	3
531	-425	-431	130	0	22	0	0	0	0	3
531	-431	-445	130	0	22	0	0	0	0	3
531	-445	-459	130	0	22	0	0	0	0	3
531	-459	-471	130	0	22	0	0	0	0	3
531	-471	-486	130	0	22	0	0	0	0	3
531	-486	-498	130	0	22	0	0	0	0	3
531	-498	-509	130	0	22	0	0	0	0	3
531	-509	26	130	0	22	0	0	0	0	3
533	5	-144	230	0	22	16	16	0	0	3
533	-144	-167	230	0	22	16	16	0	0	3
533	-167	-215	230	0	22	16	16	0	0	3
533	-215	-225	230	0	22	16	16	0	0	3
533	-225	-235	230	0	22	16	16	0	0	3
533	-235	-246	230	0	22	16	16	0	0	3
533	-246	-255	230	0	22	16	16	0	0	3
533	-255	-265	230	0	22	16	16	0	0	3
533	-265	-268	230	0	22	16	16	0	0	3
533	-268	14	230	0	22	16	16	0	0	3
535	13	-247	230	0	22	-15	-13.93	0	0	3
535	-247	-257	230	0	22	-13.93	-12.86	0	0	3

Relazione di calcolo

535	-257	-267	230		0	22	-12.86	-11.79	0	0	3
535	-267	-274	230		0	22	-11.79	-10.71	0	0	3
535	-274	-285	230		0	22	-10.71	-9.64	0	0	3
535	-285	-322	230		0	22	-9.64	-8.57	0	0	3
535	-238	13	230		0	22	-10	-15	0	0	3
535	-322	-346	230		0	22	-8.57	-7.5	0	0	3
535	-346	-362	230		0	22	-7.5	-6.43	0	0	3
535	-362	-385	230		0	22	-6.43	-5.36	0	0	3
535	-385	-411	230		0	22	-5.36	-4.29	0	0	3
535	-411	-415	230		0	22	-4.29	-3.21	0	0	3
535	-415	-428	230		0	22	-3.21	-2.14	0	0	3
535	-428	-441	230		0	22	-2.14	-1.07	0	0	3
535	-441	-445	230		0	22	-1.07	0	0	0	3
535	-236	-238	230		0	22	-5	-10	0	0	3
535	11	-236	230		0	22	0	-5	0	0	3
535	-226	11	230		0	22	0	0	0	0	3
535	-216	-226	230		0	22	0	0	0	0	3
535	-214	-216	230		0	22	0	0	0	0	3
535	-172	-214	230		0	22	0	0	0	0	3
535	-155	-172	230		0	22	0	0	0	0	3
535	-134	-155	230		0	22	0	0	0	0	3
535	3	-134	230		0	22	0	0	0	0	3
536	-310	27	230		0	22	16	16	0	0	3
536	-309	-310	230		0	22	16	16	0	0	3
536	-286	-309	230		0	22	16	16	0	0	3
536	15	-286	230		0	22	16	16	0	0	3
536	-287	15	230		0	22	16	16	0	0	3
536	-288	-287	230		0	22	16	16	0	0	3
536	-289	-288	230		0	22	16	16	0	0	3
536	-290	-289	230		0	22	16	16	0	0	3
536	-291	-290	230		0	22	16	16	0	0	3
536	-292	-291	230		0	22	16	16	0	0	3
536	-293	-292	230		0	22	16	16	0	0	3
536	-294	-293	230		0	22	16	16	0	0	3
536	-295	-294	230		0	22	16	16	0	0	3
536	16	-295	230		0	22	16	16	0	0	3
536	-296	16	230		0	22	16	16	0	0	3
536	-297	-296	230		0	22	16	16	0	0	3
536	-298	-297	230		0	22	16	16	0	0	3
536	-299	-298	230		0	22	16	16	0	0	3
536	-300	-299	230		0	22	16	16	0	0	3
536	-301	-300	230		0	22	16	16	0	0	3
536	-302	-301	230		0	22	16	16	0	0	3
536	-303	-302	230		0	22	16	16	0	0	3
536	-304	-303	230		0	22	16	16	0	0	3
536	14	-304	230		0	22	16	16	0	0	3
537	6	-220	130		0	22	0	0	0	0	3
537	-220	-230	130		0	22	0	0	0	0	3
537	-230	-241	130		0	22	0	0	0	0	3
537	-241	-250	130		0	22	0	0	0	0	3
537	-250	-260	130		0	22	0	0	0	0	3
537	-260	-277	130		0	22	0	0	0	0	3
537	-277	-314	130		0	22	0	0	0	0	3
537	-314	-341	130		0	22	0	0	0	0	3
537	-341	18	130		0	22	0	0	0	0	3
537	18	-404	130		0	22	0	0	0	0	3
537	-404	-420	130		0	22	0	0	0	0	3
537	-420	-436	130		0	22	0	0	0	0	3
537	-436	-450	130		0	22	0	0	0	0	3
537	-450	-463	130		0	22	0	0	0	0	3
537	-463	-478	130		0	22	0	0	0	0	3
537	-478	-490	130		0	22	0	0	0	0	3
537	-490	-504	130		0	22	0	0	0	0	3
537	-504	21	130		0	22	0	0	0	0	3
538	26	-510	230		0	22	0	0	0	0	3
538	-510	-500	230		0	22	0	0	0	0	3
538	-500	-496	230		0	22	0	0	0	0	3
538	-496	-483	230		0	22	0	0	0	0	3
538	-483	-472	230		0	22	0	0	0	0	3
538	-472	-468	230		0	22	0	0	0	0	3
538	-468	-456	230		0	22	0	0	0	0	3
538	-456	20	230		0	22	0	0	0	0	3
538	-442	20	230		0	22	0	0	0	0	3
538	-429	-442	230		0	22	0	0	0	0	3
538	-416	-429	230		0	22	0	0	0	0	3
538	-412	-416	230		0	22	0	0	0	0	3
538	-399	-412	230		0	22	0	0	0	0	3
538	-383	-399	230		0	22	0	0	0	0	3
538	17	-383	230		0	22	0	0	0	0	3

Relazione di calcolo

538	-337	17	2 30		0 22	0	0	0	0	3
538	-321	-337	2 30		0 22	0	0	0	0	3
538	27	-321	2 30		0 22	0	0	0	0	3

**Elenco tipi elementi bidimensionali**

**Simbologia**

Tb = Numero del tipo muro/elemento bidimensionale  
 Comm. = Commento  
 Tipo = Tipologia  
     F = Membranale e Flessionale  
     M = Membranale  
     W-RC = Winkler resistente solo a compressione  
     W-RTC = Winkler resistente a trazione e a compressione  
 Uso = Utilizzo  
     G = Generico  
     P = Parete  
     S = Soletta/Platea  
     N = Nucleo  
     M = Muratura ordinaria  
     L = Pilastro  
     MA = Muratura armata  
     X = Pannello X-LAM  
 Mat. = Numero del materiale  
 Crit. = Numero del criterio di progetto  
 Spess. = Spessore  
 Kt = Coeff. di sottofondo su suolo elastico alla Winkler

Tb	Comm.	Tipo	Uso	Mat.	Crit.	Spess. <cm>	Kt <daN/cm<
1	S28	F	N		3	28	
3	S25	F	N		3	25	
5	PL50	W-RTC	S		1	50	3

Tb	Comm.	Tipo	Uso	Mat.	Crit.	Spess. <cm>	Kt <daN/cm<
2	S30	F	N		3	30	
4	S26	F	N		3	26	

**Elenco elementi bidimensionali**

**Simbologia**

Bid. = Numero del muro/elemento bidimensionale  
 Tb = Numero del tipo muro/elemento bidimensionale  
 FF = Filo fisso  
 Dy1 = Scost. filo fisso Y1  
 Dy2 = Scost. filo fisso Y2  
 Kt = Coeff. di sottofondo su suolo elastico alla Winkler  
 NN = Nodi

Bid.	Tb	FF	Dy1 <cm>	Dy2 <cm>	Kt <daN/cm<	NN
120	4	22	0	0		25 -594 -734 -728
120	4	22	0	0		-947 -953 -1015 -1009
120	4	22	0	0		-728 -734 -805 -799
120	4	22	0	0		-870 -876 -947 -941
120	4	22	0	0		-594 -629 -740 -734
120	4	22	0	0		-805 -811 -882 -876
120	4	22	0	0		-1088 -1094 -1163 -1157
120	4	22	0	0		-1082 -1088 -1157 225
121	4	22	0	0		-1089 -1095 -1164 -1158
121	4	22	0	0		-948 -954 -1016 -1010
121	4	22	0	0		-1083 -1089 -1158 226
121	4	22	0	0		-871 -877 -948 -942
121	4	22	0	0		-597 -632 -741 -735
121	4	22	0	0		-806 -812 -883 -877
121	4	22	0	0		-729 -735 -806 -800
121	4	22	0	0		-800 -806 -877 -871
122	4	22	0	0		-1060 -1064 -1105 -1101
122	4	22	0	0		-961 -968 -1030 -1023
122	4	22	0	0		-1064 -1071 209 -1105
122	4	22	0	0		-744 -748 -819 -815
122	4	22	0	0		-1023 -1030 -1071 -1064
122	4	22	0	0		-673 -677 -748 -744
122	4	22	0	0		-815 -819 -890 -886
122	4	22	0	0		-957 -961 -1023 -1019
123	4	22	0	0		-139 -160 -676 -672
123	4	22	0	0		-743 -747 -818 -814
123	4	22	0	0		-1018 -1022 -1063 -1059
123	4	22	0	0		-160 8 -683 -676
123	4	22	0	0		-747 -754 -825 -818
123	4	22	0	0		-960 -967 -1029 -1022
123	4	22	0	0		-885 -889 -960 -956
123	4	22	0	0		-818 -825 -896 -889
124	4	22	0	0		-955 -959 -1021 -1017

Bid.	Tb	FF	Dy1 <cm>	Dy2 <cm>	Kt <daN/cm<	NN
120	4	22	0	0		-1004 -1009 -1050 -1044
120	4	22	0	0		-1044 -1050 -1088 -1082
120	4	22	0	0		-799 -805 -876 -870
120	4	22	0	0		-941 -947 -1009 -1004
120	4	22	0	0		-734 -740 -811 -805
120	4	22	0	0		-876 -882 -953 -947
120	4	22	0	0		-1009 -1015 -1056 -1050
120	4	22	0	0		-1050 -1056 -1094 -1088
121	4	22	0	0		-1051 -1057 -1095 -1089
121	4	22	0	0		-1045 -1051 -1089 -1083
121	4	22	0	0		-1010 -1016 -1057 -1051
121	4	22	0	0		-942 -948 -1010 126
121	4	22	0	0		-735 -741 -812 -806
121	4	22	0	0		-877 -883 -954 -948
121	4	22	0	0		26 -597 -735 -729
121	4	22	0	0		126 -1010 -1051 -1045
122	4	22	0	0		-819 -826 -897 -890
122	4	22	0	0		-890 -897 -968 -961
122	4	22	0	0		-142 -163 -677 -673
122	4	22	0	0		-163 9 -684 -677
122	4	22	0	0		-748 -755 -826 -819
122	4	22	0	0		-886 -890 -961 -957
122	4	22	0	0		-1019 -1023 -1064 -1060
122	4	22	0	0		-677 -684 -755 -748
123	4	22	0	0		-814 -818 -889 -885
123	4	22	0	0		-956 -960 -1022 -1018
123	4	22	0	0		-1059 -1063 -1104 -1100
123	4	22	0	0		-676 -683 -754 -747
123	4	22	0	0		-672 -676 -747 -743
123	4	22	0	0		-1063 -1070 208 -1104
123	4	22	0	0		-889 -896 -967 -960
123	4	22	0	0		-1022 -1029 -1070 -1063
124	4	22	0	0		-136 -157 -675 -671

Relazione di calcolo

124	422	0	0	-1058	-1062	-1103	-1099	124	422	0	0	-813	-817	-888	-884
124	422	0	0	-884	-888	-959	-955	124	422	0	0	-675	-682	-753	-746
124	422	0	0	-1017	-1021	-1062	-1058	124	422	0	0	-817	-824	-895	-888
124	422	0	0	-742	-746	-817	-813	124	422	0	0	-888	-895	-966	-959
124	422	0	0	-959	-966	-1028	-1021	124	422	0	0	-1021	-1028	-1069	-1062
124	422	0	0	-1062	-1069	207	-1103	124	422	0	0	-671	-675	-746	-742
124	422	0	0	-157	7	-682	-675	124	422	0	0	-746	-753	-824	-817
125	422	0	0	-820	-823	-894	-891	125	422	0	0	-816	-820	-891	-887
125	422	0	0	-1020	-1024	-1065	-1061	125	422	0	0	-1061	-1065	-1106	-1102
125	422	0	0	-169	6	-681	-678	125	422	0	0	-678	-681	-752	-749
125	422	0	0	-749	-752	-823	-820	125	422	0	0	-674	-678	-749	-745
125	422	0	0	-891	-894	-965	-962	125	422	0	0	-962	-965	-1027	-1024
125	422	0	0	-1024	-1027	-1068	-1065	125	422	0	0	-1065	-1068	206	-1106
125	422	0	0	-152	-169	-678	-674	125	422	0	0	-745	-749	-820	-816
125	422	0	0	-958	-962	-1024	-1020	125	422	0	0	-887	-891	-962	-958
126	422	0	0	-801	-807	-878	-872	126	422	0	0	-1043	-1046	-1084	-1081
126	422	0	0	-730	-736	-807	-801	126	422	0	0	-727	-730	-801	-798
126	422	0	0	-872	-878	-949	-943	126	422	0	0	-943	-949	-1011	-1005
126	422	0	0	-940	-943	-1005	-1003	126	422	0	0	-573	-608	-736	-730
126	422	0	0	24	-573	-730	-727	126	422	0	0	-1003	-1005	-1046	-1043
126	422	0	0	-1046	-1052	-1090	-1084	126	422	0	0	-869	-872	-943	-940
126	422	0	0	-1084	-1090	-1159	-1153	126	422	0	0	-1081	-1084	-1153	224
126	422	0	0	-1005	-1011	-1052	-1046	126	422	0	0	-798	-801	-872	-869
127	422	0	0	-1002	-1008	-1049	-1042	127	422	0	0	-593	-628	-739	-733
127	422	0	0	-726	-733	-804	-797	127	422	0	0	-797	-804	-875	-868
127	422	0	0	23	-593	-733	-726	127	422	0	0	-939	-946	-1008	-1002
127	422	0	0	-1042	-1049	-1087	-1080	127	422	0	0	-733	-739	-810	-804
127	422	0	0	-804	-810	-881	-875	127	422	0	0	-868	-875	-946	-939
127	422	0	0	-946	-952	-1014	-1008	127	422	0	0	-1008	-1014	-1055	-1049
127	422	0	0	-1080	-1087	-1156	223	127	422	0	0	-1087	-1093	-1162	-1156
127	422	0	0	-1049	-1055	-1093	-1087	127	422	0	0	-875	-881	-952	-946
128	422	0	0	-725	-732	-803	-796	128	422	0	0	22	-590	-732	-725
128	422	0	0	-1001	-1007	-1048	-1041	128	422	0	0	-796	-803	-874	-867
128	422	0	0	-732	-738	-809	-803	128	422	0	0	-803	-809	-880	-874
128	422	0	0	-874	-880	-951	-945	128	422	0	0	-945	-951	-1013	-1007
128	422	0	0	-1041	-1048	-1086	-1079	128	422	0	0	-1079	-1086	-1155	222
128	422	0	0	-1007	-1013	-1054	-1048	128	422	0	0	-1048	-1054	-1092	-1086
128	422	0	0	-1086	-1092	-1161	-1155	128	422	0	0	-938	-945	-1007	-1001
128	422	0	0	-590	-625	-738	-732	128	422	0	0	-867	-874	-945	-938
129	233	0	0	-918	-919	-985	-984	129	233	0	0	1	-150	-705	-698
129	233	0	0	-688	-693	-764	-759	129	233	0	0	-759	-764	-835	-830
129	233	0	0	-830	-835	-906	-901	129	233	0	0	-901	-906	-977	-972
129	233	0	0	-166	-210	-707	-706	129	233	0	0	-693	-698	-769	-764
129	233	0	0	-764	-769	-840	-835	129	233	0	0	-847	-848	-919	-918
129	233	0	0	-835	-840	-911	-906	129	233	0	0	-906	-911	101	-977
129	233	0	0	-698	-705	-776	-769	129	233	0	0	-35	-62	-693	-688
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129	233	0	0	-150	-166	-706	-705	129	233	0	0	-705	-706	-777	-776
129	233	0	0	-776	-777	-848	-847	129	233	0	0	-848	-849	-920	-919
129	233	0	0	-919	-920	-986	-985	129	233	0	0	-777	-778	-849	-848
129	233	0	0	-706	-707	-778	-777	129	233	0	0	-62	1	-698	-693
129	233	0	0	-769	-776	-847	-840	130	122	0	0	-689	-694	-765	-760
130	122	0	0	-694	-699	-770	-765	130	122	0	0	-65	2	-699	-694
130	122	0	0	-836	-841	-912	-907	130	122	0	0	-907	-912	102	-978
130	122	0	0	-760	-765	-836	-831	130	122	0	0	-831	-836	-907	-902
130	122	0	0	-902	-907	-978	-973	130	122	0	0	-765	-770	-841	-836
130	122	0	0	-38	-65	-694	-689	131	122	0	0	-903	-908	-979	-974
131	122	0	0	-908	-913	103	-979	131	122	0	0	-761	-766	-837	-832
131	122	0	0	-832	-837	-908	-903	131	122	0	0	-837	-842	-913	-908
131	122	0	0	-41	-68	-695	-690	131	122	0	0	-695	-700	-771	-766
131	122	0	0	-766	-771	-842	-837	131	122	0	0	-68	3	-700	-695
131	122	0	0	-690	-695	-766	-761	132	122	0	0	-696	-701	-772	-767
132	122	0	0	-44	-71	-696	-691	132	122	0	0	-767	-772	-843	-838
132	122	0	0	-904	-909	-980	-975	132	122	0	0	-691	-696	-767	-762
132	122	0	0	-838	-843	-914	-909	132	122	0	0	-762	-767	-838	-833
132	122	0	0	-71	4	-701	-696	132	122	0	0	-909	-914	104	-980
132	122	0	0	-833	-838	-909	-904	133	111	0	0	-905	-910	-981	-976
133	111	0	0	-834	-839	-910	-905	133	111	0	0	-76	5	-702	-697
133	111	0	0	-839	-844	-915	-910	133	111	0	0	-910	-915	105	-981
133	111	0	0	-47	-76	-697	-692	133	111	0	0	-697	-702	-773	-768
133	111	0	0	-692	-697	-768	-763	133	111	0	0	-763	-768	-839	-834
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134	122	0	0	-931	-934	-997	-994	134	122	0	0	-926	-931	-994	114
134	122	0	0	-860	-863	-934	-931	134	122	0	0	-718	-721	-792	-789
134	122	0	0	-789	-792	-863	-860	134	122	0	0	-855	-860	-931	-926
134	122	0	0	-713	-718	-789	-784	134	122	0	0	-332	-356	-721	-718
134	122	0	0	-784	-789	-860	-855	135	122	0	0	16	-329	-717	-712
135	122	0	0	-925	-930	-993	116	135	122	0	0	-717	-720	-791	-788
135	122	0	0	-712	-717	-788	-783	135	122	0	0	-859	-862	-933	-930

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135	122	0	0	-930	-933	-996	-993	135	122	0	0	-788	-791	-862	-859		
135	122	0	0	-329	-353	-720	-717	135	122	0	0	-854	-859	-930	-925		
135	122	0	0	-783	-788	-859	-854	136	122	0	0	-782	-787	-858	-853		
136	122	0	0	-787	-790	-861	-858	136	122	0	0	-853	-858	-929	-924		
136	122	0	0	-924	-929	-992	115	136	122	0	0	-326	-350	-719	-716		
136	122	0	0	-711	-716	-787	-782	136	122	0	0	15	-326	-716	-711		
136	122	0	0	-858	-861	-932	-929	136	122	0	0	-716	-719	-790	-787		
136	122	0	0	-929	-932	-995	-992	137	422	0	0	-892	-893	-964	-963		
137	422	0	0	-964	-965	-1027	-1026	137	422	0	0	-963	-964	-1026	-1025		
137	422	0	0	-1067	-1068	206	-1108	137	422	0	0	-750	-751	-822	-821		
137	422	0	0	-821	-822	-893	-892	137	422	0	0	-680	-681	-752	-751		
137	422	0	0	-751	-752	-823	-822	137	422	0	0	-1025	-1026	-1067	-1066		
137	422	0	0	-1066	-1067	-1108	-1107	137	422	0	0	-174	6	-681	-680		
137	422	0	0	-893	-894	-965	-964	137	422	0	0	-173	-174	-680	-679		
137	422	0	0	-1026	-1027	-1068	-1067	137	422	0	0	-679	-680	-751	-750		
137	422	0	0	-822	-823	-894	-893	138	422	0	0	-1077	-1078	221	-1132		
138	422	0	0	-513	21	-724	-723	138	422	0	0	-722	-723	-794	-793		
138	422	0	0	-723	-724	-795	-794	138	422	0	0	-512	-513	-723	-722		
138	422	0	0	-865	-866	-937	-936	138	422	0	0	-1076	-1077	-1132	-1131		
138	422	0	0	-1038	-1039	-1077	-1076	138	422	0	0	-864	-865	-936	-935		
138	422	0	0	-935	-936	-999	-998	138	422	0	0	-998	-999	-1039	-1038		
138	422	0	0	-1039	-1040	-1078	-1077	138	422	0	0	-794	-795	-866	-865		
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139	422	0	0	-944	-950	-1012	-1006	139	422	0	0	-937	-944	-1006	-1000		
139	422	0	0	-731	-737	-808	-802	139	422	0	0	-802	-808	-879	-873		
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139	422	0	0	21	-586	-731	-724	140	122	0	0	-130	-131	-704	-703		
140	122	0	0	5	-130	-703	-702	140	122	0	0	-702	-703	-774	-773		
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140	122	0	0	-845	-846	-917	-916	140	122	0	0	-916	-917	-983	-982		
140	122	0	0	-773	-774	-845	-844	140	122	0	0	-774	-775	-846	-845		
140	122	0	0	-915	-916	-982	105	141	122	0	0	-784	-785	-856	-855		
141	122	0	0	14	-305	-714	-713	141	122	0	0	-855	-856	-927	-926		
141	122	0	0	-713	-714	-785	-784	141	122	0	0	-926	-927	-990	114		
141	122	0	0	-785	-786	-857	-856	141	122	0	0	-714	-715	-786	-785		
141	122	0	0	-856	-857	-928	-927	141	122	0	0	-927	-928	-991	-990		
141	122	0	0	-305	-306	-715	-714	142	422	0	0	-756	-757	-828	-827		
142	422	0	0	-685	-686	-757	-756	142	422	0	0	-898	-899	-970	-969		
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142	422	0	0	-686	-687	-758	-757	142	422	0	0	-757	-758	-829	-828		
142	422	0	0	-1168	-1169	-1172	-1171	142	422	0	0	-1097	-1098	-1167	-1166		
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142	422	0	0	-969	-970	-1036	-1035	142	422	0	0	-377	-378	-686	-685		
142	422	0	0	-1096	-1097	-1166	-1165	142	422	0	0	-1165	-1166	-1169	-1168		
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142	422	0	0	-828	-829	-900	-899	142	422	0	0	-899	-900	-971	-970		
142	422	0	0	-970	-971	-1037	-1036	143	322	0	0	-986	-987	-1032	-1031		
143	322	0	0	-778	-779	-850	-849	143	322	0	0	-210	-212	-708	-707		
143	322	0	0	-1074	-1075	210	-1130	143	322	0	0	-849	-850	-921	-920		
143	322	0	0	-920	-921	-987	-986	143	322	0	0	-212	-213	-709	-708		
143	322	0	0	-708	-709	-780	-779	143	322	0	0	-779	-780	-851	-850		
143	322	0	0	-850	-851	-922	-921	143	322	0	0	-921	-922	-988	-987		
143	322	0	0	-213	10	-710	-709	143	322	0	0	-709	-710	-781	-780		
143	322	0	0	-780	-781	-852	-851	143	322	0	0	-851	-852	-923	-922		
143	322	0	0	-922	-923	110	-988	143	322	0	0	-1031	-1032	-1073	-1072		
143	322	0	0	-1072	-1073	-1129	-1128	143	322	0	0	-987	-988	-1033	-1032		
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143	322	0	0	-988	110	-1034	-1033	143	322	0	0	-1033	-1034	-1075	-1074		
143	322	0	0	-707	-708	-779	-778	517	533	0	0	3	-13	-28	-29	-14	
517	533	0	0	3	-46	-73	-76	-47	517	533	0	0	3	-73	-126	5	-76
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517	533	0	0	3	-17	-33	-32	-18	517	533	0	0	3	-33	-51	-50	-32
517	533	0	0	3	-51	-80	-79	-50	517	533	0	0	3	-80	-132	-133	-79
517	533	0	0	3	-29	-47	-48	-30	517	533	0	0	3	-28	-46	-47	-29
517	533	0	0	3	-132	-147	-148	-133	518	533	0	0	3	-70	-117	4	-71
518	533	0	0	3	-43	-70	-71	-44	518	533	0	0	3	-71	4	-118	-72

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518	533	0	0	3	-10 -25 -26 -11	518	533	0	0	3	-11 -26 -27 -12
518	533	0	0	3	-25 -43 -44 -26	518	533	0	0	3	-26 -44 -45 -27
518	533	0	0	3	-44 -71 -72 -45	520	533	0	0	3	-67 -108 3 -68
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520	533	0	0	3	-7 -22 -23 -8	520	533	0	0	3	-8 -23 -24 -9
520	533	0	0	3	-68 3 -109 -69	520	533	0	0	3	-23 -41 -42 -24
520	533	0	0	3	-22 -40 -41 -23	521	533	0	0	3	-65 2 -99 -66
521	533	0	0	3	-37 -64 -65 -38	521	533	0	0	3	-64 -98 2 -65
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521	533	0	0	3	-38 -65 -66 -39	522	533	0	0	3	-149 -165 -166 -150
522	533	0	0	3	-90 -149 -150 1	522	533	0	0	3	-61 -90 1 -62
522	533	0	0	3	-34 -61 -62 -35	522	533	0	0	3	-1 -34 -35 -2
522	533	0	0	3	-62 1 -92 -63	522	533	0	0	3	-35 -62 -63 -36
522	533	0	0	3	-2 -35 -36 -3	522	511	0	0	3	-643 -644 -663 -662
522	533	0	0	3	-165 -209 -210 -166	523	533	0	0	3	9 -206 -164 -163
523	533	0	0	3	-203 9 -163 -162	523	533	0	0	3	-141 -162 -163 -142
523	533	0	0	3	-141 -142 -88 -87	523	533	0	0	3	-87 -88 -59 -58
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524	533	0	0	3	-160 -161 -140 -139	524	533	0	0	3	-56 -85 -86 -57
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525	533	0	0	3	-181 7 -157 -156	526	533	0	0	3	-169 6 -175 -170
526	533	0	0	3	-152 -169 -170 -153	526	533	0	0	3	-153 -170 -171 -154
526	533	0	0	3	-170 -175 -176 -171	527	511	0	0	3	-398 -397 -374 -375
527	511	0	0	3	-356 -371 -370 -355	527	511	0	0	3	-357 -372 -371 -356
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528	511	0	0	3	-353 -368 -367 -352	528	511	0	0	3	-296 -330 -329 16
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530	511	0	0	3	-633 -642 -641 -632	530	511	0	0	3	-632 -641 -640 -631
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531	511	0	0	3	-582 -594 -629 -617	531	511	0	0	3	-617 -629 -638 -637
531	511	0	0	3	-629 -630 -639 -638	531	511	0	0	3	23 -527 -564 -593
531	511	0	0	3	-593 -564 -599 -628	531	511	0	0	3	-628 -599 -636 -635
531	511	0	0	3	-524 23 -593 -592	531	511	0	0	3	-592 -593 -628 -627
531	511	0	0	3	-627 -628 -635 -634	531	511	0	0	3	-542 -544 -578 -577
531	511	0	0	3	-544 -546 -579 -578	531	511	0	0	3	-546 -548 -580 -579
531	511	0	0	3	-548 -550 -581 -580	531	511	0	0	3	-635 -636 -654 -653

Relazione di calcolo

531	511	0	0	3	-634	-635	-653	-652	531	511	0	0	3	-637	-638	-656	-655
531	511	0	0	3	-638	-639	-657	-656	531	511	0	0	3	25	-555	-595	-594
531	511	0	0	3	-594	-595	-630	-629	531	511	0	0	3	24	-536	-574	-573
531	511	0	0	3	-527	-528	-565	-564	531	511	0	0	3	-573	-574	-609	-608
531	511	0	0	3	-564	-565	-600	-599	531	511	0	0	3	-528	-529	-566	-565
531	511	0	0	3	-529	-530	-567	-566	531	511	0	0	3	-530	-531	-568	-567
531	511	0	0	3	-531	-532	-569	-568	531	511	0	0	3	-532	-533	-570	-569
531	511	0	0	3	-533	-534	-571	-570	531	511	0	0	3	-534	-535	-572	-571
531	511	0	0	3	-535	24	-573	-572	531	511	0	0	3	-565	-566	-601	-600
531	511	0	0	3	-566	-567	-602	-601	531	511	0	0	3	-567	-568	-603	-602
531	511	0	0	3	-568	-569	-604	-603	531	511	0	0	3	-569	-570	-605	-604
531	511	0	0	3	-570	-571	-606	-605	531	511	0	0	3	-571	-572	-607	-606
531	511	0	0	3	-572	-573	-608	-607	531	511	0	0	3	-574	-575	-610	-609
531	511	0	0	3	-575	-576	-611	-610	531	511	0	0	3	-576	-577	-612	-611
531	511	0	0	3	-577	-578	-613	-612	531	511	0	0	3	-578	-579	-614	-613
531	511	0	0	3	-579	-580	-615	-614	531	511	0	0	3	-580	-581	-616	-615
531	511	0	0	3	-581	-582	-617	-616	531	511	0	0	3	-536	-538	-575	-574
531	511	0	0	3	-538	-540	-576	-575	531	511	0	0	3	-540	-542	-577	-576
531	511	0	0	3	-550	-552	-582	-581	531	511	0	0	3	-552	25	-594	-582
532	511	0	0	3	22	-518	-591	-590	532	511	0	0	3	-650	-651	-670	-669
532	511	0	0	3	-625	-626	-651	-650	532	511	0	0	3	21	-514	-587	-586
532	511	0	0	3	-586	-587	-622	-621	532	511	0	0	3	-621	-622	-647	-646
532	511	0	0	3	-646	-647	-666	-665	532	511	0	0	3	-514	-515	-588	-587
532	511	0	0	3	-515	-516	-589	-588	532	511	0	0	3	-590	-591	-626	-625
532	511	0	0	3	-587	-588	-623	-622	532	511	0	0	3	-588	-589	-624	-623
532	511	0	0	3	-589	-590	-625	-624	532	511	0	0	3	-622	-623	-648	-647
532	511	0	0	3	-623	-624	-649	-648	532	511	0	0	3	-624	-625	-650	-649
532	511	0	0	3	-647	-648	-667	-666	532	511	0	0	3	-648	-649	-668	-667
532	511	0	0	3	-649	-650	-669	-668	532	511	0	0	3	-513	21	-586	-585
532	511	0	0	3	-585	-586	-621	-620	532	511	0	0	3	-620	-621	-646	-645
532	511	0	0	3	-645	-646	-665	-664	532	511	0	0	3	-512	-513	-585	-584
532	511	0	0	3	-584	-585	-620	-619	532	511	0	0	3	-619	-620	-645	-644
532	511	0	0	3	-644	-645	-664	-663	532	511	0	0	3	-662	-661	-643	-642
532	511	0	0	3	-618	-619	-644	-643	532	511	0	0	3	-516	22	-590	-589
532	511	0	0	3	-583	-584	-619	-618	532	511	0	0	3	-511	-512	-584	-583
532	511	0	0	3	-376	-377	-402	-401	532	511	0	0	3	-377	-378	-403	-402
532	511	0	0	3	-378	18	-404	-403	532	511	0	0	3	-401	-402	-418	-417
532	511	0	0	3	-402	-403	-419	-418	532	511	0	0	3	-403	-404	-420	-419
532	511	0	0	3	-417	-418	-434	-433	532	511	0	0	3	-418	-419	-435	-434
532	511	0	0	3	-419	-420	-436	-435	532	511	0	0	3	-433	-434	-448	-447
532	511	0	0	3	-434	-435	-449	-448	532	511	0	0	3	-435	-436	-450	-449
532	511	0	0	3	-447	-448	-461	-460	532	511	0	0	3	-448	-449	-462	-461
532	511	0	0	3	-449	-450	-463	-462	532	511	0	0	3	-460	-461	-476	-475
532	511	0	0	3	-461	-462	-477	-476	532	511	0	0	3	-462	-463	-478	-477
532	511	0	0	3	-475	-476	-488	-487	532	511	0	0	3	-476	-477	-489	-488
532	511	0	0	3	-477	-478	-490	-489	532	511	0	0	3	-487	-488	-502	-501
532	511	0	0	3	-488	-489	-503	-502	532	511	0	0	3	-489	-490	-504	-503
532	511	0	0	3	-501	-502	-512	-511	532	511	0	0	3	-502	-503	-513	-512
532	511	0	0	3	-503	-504	21	-513	532	511	0	0	3	-377	-376	-339	-338
532	511	0	0	3	-340	-341	18	-378	532	511	0	0	3	-313	-314	-341	-340
532	511	0	0	3	-339	-340	-378	-377	532	511	0	0	3	-312	-313	-340	-339
532	511	0	0	3	-259	-260	-277	-276	532	511	0	0	3	-258	-259	-276	-275
532	511	0	0	3	-276	-277	-314	-313	532	511	0	0	3	-275	-276	-313	-312
532	511	0	0	3	-218	-219	-229	-228	532	511	0	0	3	-219	-220	-230	-229
532	511	0	0	3	-173	-174	-219	-218	532	511	0	0	3	-174	6	-220	-219
532	511	0	0	3	-229	-230	-241	-240	532	511	0	0	3	-228	-229	-240	-239
532	511	0	0	3	-240	-241	-250	-249	532	511	0	0	3	-239	-240	-249	-248
532	511	0	0	3	-249	-250	-260	-259	532	511	0	0	3	-248	-249	-259	-258
532	511	0	0	3	-174	-173	-168	-167	532	511	0	0	3	-151	-152	-169	-168
532	511	0	0	3	-168	-169	6	-174									

Elenco tipi solai

Simbologia

Ts	=Numero del tipo solaio
Comm.	=Commento
Rc	=Ripartizione carichi
	UN = Unidirezionale
	PP = A piastra perimetrale
	PB = A piastra bisettrice
Qps	=Carico permanente strutturale
Qpn	=Carico permanente non strutturale
QA	=Primo carico accidentale
QA2	=Secondo carico accidentale
QA3	=Terzo carico accidentale
Rip. ter.	=Ripartizione su aste terminali
Rip. int.	=Ripartizione su aste interne
Lfl	=Larghezza fascia laterale
Zcv	=Z del suolo per carico da vento
s	=Coeff. di riduzione



## Relazione di calcolo

Hs = Altezza solaio  
 Sc = Spessore cappa  
 Crit. = Numero del criterio di progetto

Ts	Comm.	Rc	Qps <daN/mq>	Qpn <daN/mq>	QA <daN/mq>	QA2 <daN/mq>	QA3 <daN/mq>	Rip. ter.	Rip. int.	Lfl <m>	Zcv <m>	s	Hs <cm>	Sc <cm>	Crit.
3	Solaio sottotetto+copertura	UN	300	200	100	0	0	50	50	0	0	1	20	4	1
4	Copertura	UN	200	90	100	0	0	50	50	0	0	1	18	0	1

### Elenco solai

#### Simbologia

Sol. = Numero del solaio  
 Ts = Numero del tipo solaio  
 Ord. = Orditura  
 Nodi = Nodi del solaio

Sol.	Ts	Ord. <grad>	Nodi															
100	3	90	113	112	119	126	120	117	-989	111								
101	3	90	101	102	103	104	116	115	-989	111	113	112	110	-988	-987	-986	-985	-984
102	3	90	104	105	114	116												
300	4	90	303	304	209	-1124	-1123	-1122	-1121	-1120	-1119	208						
301	4	90	304	305	210	-1130	-1129	-1128	-1127	-1126	-1125	209						
302	4	90	206	301	302	207	-1112	-1111	-1110	-1109								
303	4	90	302	303	208	-1118	-1117	-1116	-1115	-1114	-1113	207						
304	4	90	223	-1137	-1138	-1139	-1140	-1141	-1142	224	303	302						
305	4	90	222	-1133	-1134	-1135	-1136	223	302	301								
306	4	90	224	-1143	-1144	-1145	-1146	-1147	-1148	225	304	303						
307	4	90	226	305	304	225	-1149	-1150	-1151	-1152								
308	4	90	222	301	118	221												
309	4	90	301	206	118													

### Carichi

#### Condizioni di carico elementari

#### Simbologia

CCE = Numero della condizione di carico elementare  
 Comm. = Commento  
 Tipo CCE = Tipo di CCE per calcolo agli stati limite  
 Sic. = Contributo alla sicurezza  
     F = a favore  
     S = a sfavore  
     A = ambigua  
 Var. = Tipo di variabilità  
     B = di base  
     I = indipendente  
     A = ambigua  
 Dir. = Direzione del vento  
 Tipo = Tipologia di pressione vento  
     M = Massimizzata  
     E = Esterna  
     I = Interna  
 Mx = Moltiplicatore della massa in dir. X  
 My = Moltiplicatore della massa in dir. Y  
 Mz = Moltiplicatore della massa in dir. Z  
 Jpx = Moltiplicatore del momento d'inerzia intorno all'asse X  
 Jpy = Moltiplicatore del momento d'inerzia intorno all'asse Y  
 Jpz = Moltiplicatore del momento d'inerzia intorno all'asse Z

CCE	Comm.	Tipo CCE	Sic.	Var.	Dir. <grad>	Tipo	Mx	My	Mz	Jpx	Jpy	Jpz
1	Peso Proprio	1 D.M. 08 Permanenti strutturali	S	--	--	--	1	1	0	0	0	1
2	Permanenti	2 D.M. 08 Permanenti non strutturali	S	--	--	--	1	1	0	0	0	1
3	Neve	11 D.M. 08 Variabili Neve (a quota <= 1000 m s.l.m.)	S	B	--	--	1	1	0	0	0	1
4	Tamponamento	2 D.M. 08 Permanenti non strutturali	S	--	--	--	1	1	0	0	0	1

### Elenco carichi aste

#### Condizione di carico n. 1: Peso Proprio

#### Elenco peso proprio aste

#### Simbologia

Sez. = Numero della sezione  
 Comm. = Commento  
 A = Area  
 Mat. = Materiale  
 P = Peso specifico  
 PL = Peso specifico a metro lineare

Sez.	Comm.	A <cmq>	Mat.	P <daN/mc>	PL <daN/m>
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Relazione di calcolo

1	T.Fond.60x110-E	6600.000000	Calcestruzzo	2500	1650
2	T.Fond.60x95-E	5700.000000	Calcestruzzo	2500	1425
5	P40x55-E	2200.000000	Calcestruzzo	2500	550
6	P30x30-N	900.000000	Calcestruzzo	2500	225
7	P70x30-E	2100.000000	Calcestruzzo	2500	525
8	T30x46-N	1380.000000	Calcestruzzo	2500	345
10	T25x60-E	1500.000000	Calcestruzzo	2500	375
20	T26x24-E	624.000000	Calcestruzzo	2500	156
28	T30x46-E	1380.000000	Calcestruzzo	2500	345
31	P30x30-E	900.000000	Calcestruzzo	2500	225
39	D18-E	2.544690	Acciaio	7850	2

**Elenco carichi aste**  
**Condizione di carico n. 1: Peso Proprio**  
**Carichi distribuiti**

**Simbologia**

Asta=Numero dell'asta  
 N1 =Nodo iniziale  
 N2 =Nodo finale  
 E =Elemento provenienza del carico  
   S = Solaio  
   T = Tamponatura  
 NE =Numero elemento di provenienza del carico  
 T =Tipo di carico  
   QA = Primo carico accidentale  
   QA2 = Secondo carico accidentale  
   QA3 = Terzo carico accidentale  
   QPS = Carico permanente strutturale  
   QPN = Carico permanente non strutturale  
   VE = Vento  
   M = Manuale  
 DC =Direzione del carico  
   XG,YG,ZG = secondo gli assi globali  
   XL,YL,ZL = secondo gli assi locali  
 Xi =Distanza iniziale  
 Qi =Carico iniziale  
 Xf =Distanza finale  
 Qf =Carico finale

Asta	N1	N2	E	NE	T	DC	Xi <m>	Qi <daN/m>	Xf <m>	Qf <daN/m>
0	-986	-987	S	101	QPS	ZG	0	255	0.72	255
0	-988	110	S	101	QPS	ZG	0	255	0.57	255
101	101	102	S	101	QPS	ZG	1.72	582.3	5.3	582.3
101	102	103	S	101	QPS	ZG	6.98	941.89	6.99	941.89
101	102	103	S	101	QPS	ZG	3.96	447.22	5.94	769.97
101	103	104	S	101	QPS	ZG	0	941.89	6.25	941.89
103	116	115	S	101	QPS	ZG	0	941.89	6.26	941.89
133	112	113	S	100	QPS	ZG	0	1496.7	3.91	970.97
133	112	113	S	100	QPS	ZG	3.91	970.97	6.4	622.39
134	-989	111	S	101	QPS	ZG	0	521.69	2.93	303.01
135	111	113	S	100	QPS	ZG	0	468.64	0.52	475.01
135	111	113	S	100	QPS	ZG	0.52	475.01	1.44	486.2
137	120	117	S	100	QPS	ZG	0	710.24	3.41	455.27
137	117	-989	S	100	QPS	ZG	0	444.78	0.56	438.82
202	206	-1109	S	302	QPS	ZG	0	677.99	1.17	677.99
202	-1110	-1111	S	302	QPS	ZG	0	677.99	1	677.99
202	-1112	207	S	302	QPS	ZG	0	677.99	0.92	677.99
202	-1113	-1114	S	303	QPS	ZG	0	677.99	1.04	677.99
202	-1115	-1116	S	303	QPS	ZG	0	677.99	1	677.99
202	-1117	-1118	S	303	QPS	ZG	0	677.99	1	677.99
202	208	-1119	S	300	QPS	ZG	0	677.99	1.09	677.99
202	-1120	-1121	S	300	QPS	ZG	0	677.99	1	677.99
202	-1122	-1123	S	300	QPS	ZG	0	677.99	0.97	677.99
202	-1124	209	S	300	QPS	ZG	0	677.99	0.97	677.99
202	-1125	-1126	S	301	QPS	ZG	0	677.99	1	677.99
202	-1127	-1128	S	301	QPS	ZG	0	677.99	0.28	677.99
202	-1129	-1130	S	301	QPS	ZG	0	677.99	0.43	677.99
205	222	221	S	308	QPS	ZG	0	677.99	1.08	677.99
205	222	-1133	S	305	QPS	ZG	0	677.99	1.17	677.99
205	-1134	-1135	S	305	QPS	ZG	0	677.99	1	677.99
205	-1136	223	S	305	QPS	ZG	0	677.99	0.92	677.99
205	-1137	-1138	S	304	QPS	ZG	0	677.99	1.04	677.99
205	-1139	-1140	S	304	QPS	ZG	0	677.99	1	677.99
205	-1141	-1142	S	304	QPS	ZG	0	677.99	1	677.99
205	224	-1143	S	306	QPS	ZG	0	677.99	1.09	677.99
205	-1144	-1145	S	306	QPS	ZG	0	677.99	1	677.99
205	-1146	-1147	S	306	QPS	ZG	0	677.99	0.97	677.99

Asta	N1	N2	E	NE	T	DC	Xi <m>	Qi <daN/m>	Xf <m>	Qf <daN/m>
0	-987	-988	S	101	QPS	ZG	0	255	0.43	255
101	101	102	S	101	QPS	ZG	0	255	1.72	255
101	102	103	S	101	QPS	ZG	0	582.3	2.83	582.3
101	102	103	S	101	QPS	ZG	5.94	769.97	6.98	941.89
101	102	103	S	101	QPS	ZG	2.83	582.3	3.96	447.22
101	104	105	S	102	QPS	ZG	0	941.89	6.32	941.89
103	114	116	S	102	QPS	ZG	0	941.89	6.32	941.89
133	112	113	S	101	QPS	ZG	0	582.3	6.4	582.3
134	-989	111	S	100	QPS	ZG	0	0	2.93	406.47
134	115	-989	S	101	QPS	ZG	0	634.55	1.55	518.73
135	111	113	S	101	QPS	ZG	0	349.36	1.44	454.88
137	126	120	S	100	QPS	ZG	0	1114.61	5.25	723.09
137	120	117	S	100	QPS	ZG	3.41	455.27	4.39	444.78
137	117	-989	S	100	QPS	ZG	0.56	438.82	3.27	0
202	-1109	-1110	S	302	QPS	ZG	0	677.99	1	677.99
202	-1111	-1112	S	302	QPS	ZG	0	677.99	1	677.99
202	207	-1113	S	303	QPS	ZG	0	677.99	1.04	677.99
202	-1114	-1115	S	303	QPS	ZG	0	677.99	1	677.99
202	-1116	-1117	S	303	QPS	ZG	0	677.99	1	677.99
202	-1118	208	S	303	QPS	ZG	0	677.99	0.91	677.99
202	-1119	-1120	S	300	QPS	ZG	0	677.99	1	677.99
202	-1121	-1122	S	300	QPS	ZG	0	677.99	1	677.99
202	-1123	-1124	S	300	QPS	ZG	0	677.99	0.97	677.99
202	209	-1125	S	301	QPS	ZG	0	677.99	1.09	677.99
202	-1126	-1127	S	301	QPS	ZG	0	677.99	1	677.99
202	-1128	-1129	S	301	QPS	ZG	0	677.99	0.72	677.99
202	-1130	210	S	301	QPS	ZG	0	677.99	0.57	677.99
205	222	221	S	308	QPS	ZG	1.08	677.99	2.22	0
205	-1133	-1134	S	305	QPS	ZG	0	677.99	1	677.99
205	-1135	-1136	S	305	QPS	ZG	0	677.99	1	677.99
205	223	-1137	S	304	QPS	ZG	0	677.99	1.04	677.99
205	-1138	-1139	S	304	QPS	ZG	0	677.99	1	677.99
205	-1140	-1141	S	304	QPS	ZG	0	677.99	1	677.99
205	-1142	224	S	304	QPS	ZG	0	677.99	0.91	677.99
205	-1143	-1144	S	306	QPS	ZG	0	677.99	1	677.99
205	-1145	-1146	S	306	QPS	ZG	0	677.99	1	677.99
205	-1147	-1148	S	306	QPS	ZG	0	677.99	0.97	677.99

Relazione di calcolo

205	-1148	225	S	306	QPS	ZG	0	677.99	0.97	677.99	205	225	-1149	S	307	QPS	ZG	0	677.99	1.09	677.99
205	-1149	-1150	S	307	QPS	ZG	0	677.99	1	677.99	205	-1150	-1151	S	307	QPS	ZG	0	677.99	1	677.99
205	-1151	-1152	S	307	QPS	ZG	0	677.99	1	677.99	205	-1152	226	S	307	QPS	ZG	0	677.99	1	677.99
236	118	206	S	309	QPS	ZG	0	0	6.87	106.66	236	221	118	S	308	QPS	ZG	0	0	6.88	112.49
304	301	118	S	308	QPS	ZG	0	677.99	1.08	677.99	304	301	118	S	309	QPS	ZG	0	677.99	1.08	0
304	302	301	S	302	QPS	ZG	0	677.99	5.09	677.99	304	302	301	S	305	QPS	ZG	0	677.99	5.09	677.99
304	303	302	S	303	QPS	ZG	0	677.99	6.99	677.99	304	303	302	S	304	QPS	ZG	0	677.99	6.99	677.99
304	304	303	S	300	QPS	ZG	0	677.99	7	677.99	304	304	303	S	306	QPS	ZG	0	677.99	7	677.99
304	305	304	S	301	QPS	ZG	0	677.99	5.09	677.99	304	305	304	S	307	QPS	ZG	0	677.99	5.09	677.99

**Elenco carichi aste**  
**Condizione di carico n. 2: Permanenti**  
**Carichi distribuiti**

Asta	N1	N2	E	NE	T	DC	Xi	Qi	Xf	Qf	Asta	N1	N2	E	NE	T	DC	Xi	Qi	Xf	Qf
							<m>	<daN/m>	<m>	<daN/m>								<m>	<daN/m>	<m>	<daN/m>
0	-986	-987	S	101	QPN	ZG	0	170	0.72	170	0	-987	-988	S	101	QPN	ZG	0	170	0.43	170
0	-988	110	S	101	QPN	ZG	0	170	0.57	170	101	101	102	S	101	QPN	ZG	0	170	1.72	170
101	101	102	S	101	QPN	ZG	1.72	388.2	5.3	388.2	101	102	103	S	101	QPN	ZG	0	388.2	2.83	388.2
101	102	103	S	101	QPN	ZG	6.98	627.93	6.99	627.93	101	102	103	S	101	QPN	ZG	5.94	513.31	6.98	627.93
101	102	103	S	101	QPN	ZG	3.96	298.15	5.94	513.31	101	102	103	S	101	QPN	ZG	2.83	388.2	3.96	298.15
101	103	104	S	101	QPN	ZG	0	627.93	6.25	627.93	101	104	105	S	102	QPN	ZG	0	627.93	6.32	627.93
103	116	115	S	101	QPN	ZG	0	627.93	6.26	627.93	103	114	116	S	102	QPN	ZG	0	627.93	6.32	627.93
133	112	113	S	100	QPN	ZG	0	997.8	3.91	647.31	133	112	113	S	101	QPN	ZG	0	388.2	6.4	388.2
133	112	113	S	100	QPN	ZG	3.91	647.31	6.4	414.93	134	-989	111	S	100	QPN	ZG	0	0	2.93	270.98
134	-989	111	S	101	QPN	ZG	0	347.79	2.93	202.01	134	115	-989	S	101	QPN	ZG	0	423.04	1.55	345.82
135	111	113	S	100	QPN	ZG	0	312.43	0.52	316.67	135	111	113	S	101	QPN	ZG	0	232.91	1.44	303.26
135	111	113	S	100	QPN	ZG	0.52	316.67	1.44	324.14	137	126	120	S	100	QPN	ZG	0	743.08	5.25	482.06
137	120	117	S	100	QPN	ZG	0	473.49	3.41	303.51	137	120	117	S	100	QPN	ZG	3.41	303.51	4.39	296.52
137	117	-989	S	100	QPN	ZG	0	296.52	0.56	292.55	137	117	-989	S	100	QPN	ZG	0.56	292.55	3.27	0
202	206	-1109	S	302	QPN	ZG	0	305.09	1.17	305.09	202	-1109	-1110	S	302	QPN	ZG	0	305.09	1	305.09
202	-1110	-1111	S	302	QPN	ZG	0	305.09	1	305.09	202	-1111	-1112	S	302	QPN	ZG	0	305.09	1	305.09
202	-1112	207	S	302	QPN	ZG	0	305.09	0.92	305.09	202	207	-1113	S	303	QPN	ZG	0	305.09	1.04	305.09
202	-1113	-1114	S	303	QPN	ZG	0	305.09	1.04	305.09	202	-1114	-1115	S	303	QPN	ZG	0	305.09	1	305.09
202	-1115	-1116	S	303	QPN	ZG	0	305.09	1	305.09	202	-1116	-1117	S	303	QPN	ZG	0	305.09	1	305.09
202	-1117	-1118	S	303	QPN	ZG	0	305.09	1	305.09	202	-1118	208	S	303	QPN	ZG	0	305.09	0.91	305.09
202	208	-1119	S	300	QPN	ZG	0	305.09	1.09	305.09	202	-1119	-1120	S	300	QPN	ZG	0	305.09	1	305.09
202	-1120	-1121	S	300	QPN	ZG	0	305.09	1	305.09	202	-1121	-1122	S	300	QPN	ZG	0	305.09	1	305.09
202	-1122	-1123	S	300	QPN	ZG	0	305.09	0.97	305.09	202	-1123	-1124	S	300	QPN	ZG	0	305.09	0.97	305.09
202	-1124	209	S	300	QPN	ZG	0	305.09	0.97	305.09	202	209	-1125	S	301	QPN	ZG	0	305.09	1.09	305.09
202	-1125	-1126	S	301	QPN	ZG	0	305.09	1	305.09	202	-1126	-1127	S	301	QPN	ZG	0	305.09	1	305.09
202	-1127	-1128	S	301	QPN	ZG	0	305.09	0.28	305.09	202	-1128	-1129	S	301	QPN	ZG	0	305.09	0.72	305.09
202	-1129	-1130	S	301	QPN	ZG	0	305.09	0.43	305.09	202	-1130	210	S	301	QPN	ZG	0	305.09	0.57	305.09
205	222	221	S	308	QPN	ZG	0	305.09	1.08	305.09	205	222	221	S	308	QPN	ZG	1.08	305.09	2.22	0
205	222	-1133	S	305	QPN	ZG	0	305.09	1.17	305.09	205	-1133	-1134	S	305	QPN	ZG	0	305.09	1	305.09
205	-1134	-1135	S	305	QPN	ZG	0	305.09	1	305.09	205	-1135	-1136	S	305	QPN	ZG	0	305.09	1	305.09
205	-1136	223	S	305	QPN	ZG	0	305.09	0.92	305.09	205	223	-1137	S	304	QPN	ZG	0	305.09	1.04	305.09
205	-1137	-1138	S	304	QPN	ZG	0	305.09	1.04	305.09	205	-1138	-1139	S	304	QPN	ZG	0	305.09	1	305.09
205	-1139	-1140	S	304	QPN	ZG	0	305.09	1	305.09	205	-1140	-1141	S	304	QPN	ZG	0	305.09	1	305.09
205	-1141	-1142	S	304	QPN	ZG	0	305.09	1	305.09	205	-1142	224	S	304	QPN	ZG	0	305.09	0.91	305.09
205	224	-1143	S	306	QPN	ZG	0	305.09	1.09	305.09	205	-1143	-1144	S	306	QPN	ZG	0	305.09	1	305.09
205	-1144	-1145	S	306	QPN	ZG	0	305.09	1	305.09	205	-1145	-1146	S	306	QPN	ZG	0	305.09	1	305.09
205	-1146	-1147	S	306	QPN	ZG	0	305.09	0.97	305.09	205	-1147	-1148	S	306	QPN	ZG	0	305.09	0.97	305.09
205	-1148	225	S	306	QPN	ZG	0	305.09	0.97	305.09	205	225	-1149	S	307	QPN	ZG	0	305.09	1.09	305.09
205	-1149	-1150	S	307	QPN	ZG	0	305.09	1	305.09	205	-1150	-1151	S	307	QPN	ZG	0	305.09	1	305.09
205	-1151	-1152	S	307	QPN	ZG	0	305.09	1	305.09	205	-1152	226	S	307	QPN	ZG	0	305.09	1	305.09
236	118	206	S	309	QPN	ZG	0	0	6.87	47.99	236	221	118	S	308	QPN	ZG	0	0	6.88	50.62
304	301	118	S	308	QPN	ZG	0	305.09	1.08	305.09	304	301	118	S	309	QPN	ZG	0	305.09	1.08	0
304	302	301	S	302	QPN	ZG	0	305.09	5.09	305.09	304	302	301	S	305	QPN	ZG	0	305.09	5.09	305.09
304	303	302	S	303	QPN	ZG	0	305.09	6.99	305.09	304	303	302	S	304	QPN	ZG	0	305.09	6.99	305.09
304	304	303	S	300	QPN	ZG	0	305.09	7	305.09	304	304	303	S	306	QPN	ZG	0	305.09	7	305.09
304	305	304	S	301	QPN	ZG	0	305.09	5.09	305.09	304	305	304	S	307	QPN	ZG	0	305.09	5.09	305.09

**Elenco carichi aste**  
**Condizione di carico n. 3: Neve**  
**Carichi distribuiti**

Asta	N1	N2	E	NE	T	DC	Xi	Qi	Xf	Qf	Asta	N1	N2	E	NE	T	DC	Xi	Qi	Xf	Qf
							<m>	<daN/m>	<m>	<daN/m>								<m>	<daN/m>	<m>	<daN/m>
0	-986	-987	S	101	QA	ZG	0	85	0.72	85	0	-987	-988	S	101	QA	ZG	0	85	0.43	85
0	-988	110	S	101	QA	ZG	0	85	0.57	85	101	101	102	S	101	QA	ZG	0	85	1.72	85
101	101	102	S	101	QA	ZG	1.72	194.1	5.3	194.1	101	102	103	S	101	QA	ZG	0	194.1	2.83	194.1
101	102	103	S	101	QA	ZG	6.98	313.96	6.99	313.96	101	102	103	S	101	QA	ZG	5.94	256.66	6.98	313.96
101	102	103	S	101	QA	ZG	3.96	149.07	5.94	256.66	101	102	103	S	101	QA	ZG	2.83	194.1	3.96	149.07
101	103	104	S	101	QA	ZG	0	313.96	6.25	313.96	101	104	105	S	102	QA	ZG	0	313.96	6.32	313.96
103	116	115	S	101	QA	ZG	0	313.96	6.26	313.96	103	114	116	S	102	QA	ZG	0	313.96	6.32	313.96
133	112	113	S	100	QA	ZG	0	498.9	3.91	323.65	133	112	113	S	101	QA	ZG	0	194.1	6.4	194.1
133	112	113	S	100	QA	ZG	3.91	323.65	6.4	207.46	134	-989	111	S	100	QA	ZG	0	0	2.93	135.49
134	-989	111	S	101	QA	ZG	0	173.9	2.93	101	134	115	-989	S	101	QA	ZG	0	211.52	1.55	

Relazione di calcolo

135	111	113	S	100	QA	ZG	0	156.21	0.52	158.34	135	111	113	S	101	QA	ZG	0	116.45	1.44	151.63
135	111	113	S	100	QA	ZG	0.52	158.34	1.44	162.07	137	126	120	S	100	QA	ZG	0	371.54	5.25	241.03
137	120	117	S	100	QA	ZG	0	236.75	3.41	151.75	137	120	117	S	100	QA	ZG	3.41	151.75	4.39	148.26
137	117	-989	S	100	QA	ZG	0	148.26	0.56	146.27	137	117	-989	S	100	QA	ZG	0.56	146.27	3.27	0
202	206	-1109	S	302	QA	ZG	0	304	1.17	304	202	-1109	-1110	S	302	QA	ZG	0	304	1	304
202	-1110	-1111	S	302	QA	ZG	0	304	1	304	202	-1111	-1112	S	302	QA	ZG	0	304	1	304
202	-1112	207	S	302	QA	ZG	0	304	0.92	304	202	207	-1113	S	303	QA	ZG	0	304	1.04	304
202	-1113	-1114	S	303	QA	ZG	0	304	1.04	304	202	-1114	-1115	S	303	QA	ZG	0	304	1	304
202	-1115	-1116	S	303	QA	ZG	0	304	1	304	202	-1116	-1117	S	303	QA	ZG	0	304	1	304
202	-1117	-1118	S	303	QA	ZG	0	304	1	304	202	-1118	208	S	303	QA	ZG	0	304	0.91	304
202	208	-1119	S	300	QA	ZG	0	304	1.09	304	202	-1119	-1120	S	300	QA	ZG	0	304	1	304
202	-1120	-1121	S	300	QA	ZG	0	304	1	304	202	-1121	-1122	S	300	QA	ZG	0	304	1	304
202	-1122	-1123	S	300	QA	ZG	0	304	0.97	304	202	-1123	-1124	S	300	QA	ZG	0	304	0.97	304
202	-1124	209	S	300	QA	ZG	0	304	0.97	304	202	209	-1125	S	301	QA	ZG	0	304	1.09	304
202	-1125	-1126	S	301	QA	ZG	0	304	1	304	202	-1126	-1127	S	301	QA	ZG	0	304	1	304
202	-1127	-1128	S	301	QA	ZG	0	304	0.28	304	202	-1128	-1129	S	301	QA	ZG	0	304	0.72	304
202	-1129	-1130	S	301	QA	ZG	0	304	0.43	304	202	-1130	210	S	301	QA	ZG	0	304	0.57	304
205	222	221	S	308	QA	ZG	0	304	1.08	304	205	222	221	S	308	QA	ZG	1.08	304	2.22	0
205	222	-1133	S	305	QA	ZG	0	304	1.17	304	205	-1133	-1134	S	305	QA	ZG	0	304	1	304
205	-1134	-1135	S	305	QA	ZG	0	304	1	304	205	-1135	-1136	S	305	QA	ZG	0	304	1	304
205	-1136	223	S	305	QA	ZG	0	304	0.92	304	205	223	-1137	S	304	QA	ZG	0	304	1.04	304
205	-1137	-1138	S	304	QA	ZG	0	304	1.04	304	205	-1138	-1139	S	304	QA	ZG	0	304	1	304
205	-1139	-1140	S	304	QA	ZG	0	304	1	304	205	-1140	-1141	S	304	QA	ZG	0	304	1	304
205	-1141	-1142	S	304	QA	ZG	0	304	1	304	205	-1142	224	S	304	QA	ZG	0	304	0.91	304
205	224	-1143	S	306	QA	ZG	0	304	1.09	304	205	-1143	-1144	S	306	QA	ZG	0	304	1	304
205	-1144	-1145	S	306	QA	ZG	0	304	1	304	205	-1145	-1146	S	306	QA	ZG	0	304	1	304
205	-1146	-1147	S	306	QA	ZG	0	304	0.97	304	205	-1147	-1148	S	306	QA	ZG	0	304	0.97	304
205	-1148	225	S	306	QA	ZG	0	304	0.97	304	205	225	-1149	S	307	QA	ZG	0	304	1.09	304
205	-1149	-1150	S	307	QA	ZG	0	304	1	304	205	-1150	-1151	S	307	QA	ZG	0	304	1	304
205	-1151	-1152	S	307	QA	ZG	0	304	1	304	205	-1152	226	S	307	QA	ZG	0	304	1	304
236	118	206	S	309	QA	ZG	0	6.87	47.82	236	221	118	S	308	QA	ZG	0	0	6.88	50.44	
304	301	118	S	308	QA	ZG	0	304	1.08	304	304	301	118	S	309	QA	ZG	0	304	1.08	0
304	302	301	S	302	QA	ZG	0	304	3.92	304	304	302	301	S	305	QA	ZG	3.92	304	5.09	304
304	302	301	S	305	QA	ZG	0	304	3.92	304	304	302	301	S	302	QA	ZG	3.92	304	5.09	304
304	303	302	S	303	QA	ZG	0	304	6.99	304	304	303	302	S	304	QA	ZG	0	304	6.99	304
304	304	303	S	300	QA	ZG	0	304	7	304	304	304	303	S	306	QA	ZG	0	304	7	304
304	305	304	S	301	QA	ZG	0	304	5.09	304	304	305	304	S	307	QA	ZG	0	304	5.09	304

Elenco carichi aste

Condizione di carico n. 4: Tamponamento

Carichi distribuiti

Asta	N1	N2	E	NE	T	DC	Xi	Qi	Xf	Qf	Asta	N1	N2	E	NE	T	DC	Xi	Qi	Xf	Qf
							<m>	<daN/m>	<m>	<daN/m>								<m>	<daN/m>	<m>	<daN/m>
131	110	112	T	0	QPN	ZG	0	450	2.18	450	131	112	119	T	0	QPN	ZG	0	450	4.02	450
131	119	126	T	0	QPN	ZG	0	450	5.96	450	501	1	-92	T	0	QPN	ZG	0	1050	0.9	1050
501	-92	-93	T	0	QPN	ZG	0	1050	0.63	1050	501	-93	-94	T	0	QPN	ZG	0	1050	0.63	1050
501	-94	-95	T	0	QPN	ZG	0	1050	0.63	1050	501	-95	-96	T	0	QPN	ZG	0	1050	0.63	1050
501	-96	-97	T	0	QPN	ZG	0	1050	0.63	1050	501	-97	-98	T	0	QPN	ZG	0	1050	0.63	1050
501	-98	2	T	0	QPN	ZG	0	1050	0.6	1050	501	2	-99	T	0	QPN	ZG	0	1050	0.6	1050
501	-99	-100	T	0	QPN	ZG	0	1050	0.64	1050	501	-100	-101	T	0	QPN	ZG	0	1050	0.64	1050
501	-101	-102	T	0	QPN	ZG	0	1050	0.64	1050	501	-102	-103	T	0	QPN	ZG	0	1050	0.64	1050
501	-103	-104	T	0	QPN	ZG	0	1050	0.64	1050	501	-104	-105	T	0	QPN	ZG	0	1050	0.64	1050
501	-105	-106	T	0	QPN	ZG	0	1050	0.64	1050	501	-106	-107	T	0	QPN	ZG	0	1050	0.64	1050
501	-107	-108	T	0	QPN	ZG	0	1050	0.64	1050	501	-108	3	T	0	QPN	ZG	0	1050	0.6	1050
501	3	-109	T	0	QPN	ZG	0	1050	0.6	1050	501	-109	-110	T	0	QPN	ZG	0	1050	0.63	1050
501	-110	-111	T	0	QPN	ZG	0	1050	0.63	1050	501	-111	-112	T	0	QPN	ZG	0	1050	0.63	1050
501	-112	-113	T	0	QPN	ZG	0	1050	0.63	1050	501	-113	-114	T	0	QPN	ZG	0	1050	0.63	1050
501	-114	-115	T	0	QPN	ZG	0	1050	0.63	1050	501	-115	-116	T	0	QPN	ZG	0	1050	0.63	1050
501	-116	-117	T	0	QPN	ZG	0	1050	0.63	1050	501	-117	4	T	0	QPN	ZG	0	1050	0.6	1050
501	4	-118	T	0	QPN	ZG	0	1050	0.6	1050	501	-118	-119	T	0	QPN	ZG	0	1050	0.63	1050
501	-119	-120	T	0	QPN	ZG	0	1050	0.63	1050	501	-120	-121	T	0	QPN	ZG	0	1050	0.63	1050
501	-121	-122	T	0	QPN	ZG	0	1050	0.63	1050	501	-122	-123	T	0	QPN	ZG	0	1050	0.63	1050
501	-123	-124	T	0	QPN	ZG	0	1050	0.63	1050	501	-124	-125	T	0	QPN	ZG	0	1050	0.63	1050
501	-125	-126	T	0	QPN	ZG	0	1050	0.63	1050	501	-126	5	T	0	QPN	ZG	0	1050	0.7	1050
502	6	-175	T	0	QPN	ZG	0	1500	0.57	1500	502	-175	-176	T	0	QPN	ZG	0	1500	0.57	1500
502	-176	-177	T	0	QPN	ZG	0	1500	0.64	1500	502	-177	-178	T	0	QPN	ZG	0	1500	0.64	1500
502	-178	-179	T	0	QPN	ZG	0	1500	0.64	1500	502	-179	-180	T	0	QPN	ZG	0	1500	0.64	1500
502	-180	-181	T	0	QPN	ZG	0	1500	0.64	1500	502	-181	7	T	0	QPN	ZG	0	1500	0.75	1500
502	7	-184	T	0	QPN	ZG	0	1500	0.75	1500	502	-184	-185	T	0	QPN	ZG	0	1500	0.69	1500
502	-185	-186	T	0	QPN	ZG	0	1500	0.69	1500	502	-186	-187	T	0	QPN	ZG	0	1500	0.69	1500
502	-187	-188	T	0	QPN	ZG	0	1500	0.69	1500	502	-188	-189	T	0	QPN	ZG	0	1500	0.69	1500
502	-189	-190	T	0	QPN	ZG	0	1500	0.69	1500	502	-190	-191	T	0	QPN	ZG	0	1500	0.69	1500
502	-191	-192	T	0	QPN	ZG	0	1500	0.69	1500	502	-192	8	T	0	QPN	ZG	0	1500	0.75	1500
502	8	-195	T	0	QPN	ZG	0	1500	0.75	1500	502	-195	-196	T	0	QPN	ZG	0	1500	0.69	1500
502	-196	-197	T	0	QPN	ZG	0	1500	0.69	1500	502	-197	-198	T	0	QPN	ZG	0	1500	0.69	1500
502	-198	-199	T	0	QPN	ZG	0	1500	0.69	1500	502	-199	-200	T	0	QPN	ZG	0	1500	0.69	1500
502	-200	-201	T	0	QPN	ZG	0	1500	0.69	1500	502	-201	-202	T	0	QPN	ZG	0	1500	0.69	1500
502	-202	-203	T	0	QPN	ZG	0	1500	0.69												

Relazione di calcolo

502	9	-206	T	QPN	ZG	0	1500	0.75	1500	502	-206	-207	T	QPN	ZG	0	1500	0.67	1500
502	-207	-208	T	QPN	ZG	0	1500	0.67	1500	502	-208	-209	T	QPN	ZG	0	1500	0.67	1500
502	-209	-210	T	QPN	ZG	0	1500	0.6	1500	505	21	-514	T	QPN	ZG	0	1500	0.56	1500
505	-514	-515	T	QPN	ZG	0	1500	0.56	1500	505	-515	-516	T	QPN	ZG	0	1500	0.56	1500
505	-516	22	T	QPN	ZG	0	1500	0.56	1500	505	22	-518	T	QPN	ZG	0	1500	0.75	1500
505	-518	-519	T	QPN	ZG	0	1500	0.6	1500	505	-519	-520	T	QPN	ZG	0	1500	0.6	1500
505	-520	-521	T	QPN	ZG	0	1500	0.6	1500	505	-521	-522	T	QPN	ZG	0	1500	0.6	1500
505	-522	-523	T	QPN	ZG	0	1500	0.6	1500	505	-523	-524	T	QPN	ZG	0	1500	0.6	1500
505	-524	23	T	QPN	ZG	0	1500	0.75	1500	505	23	-527	T	QPN	ZG	0	1500	0.75	1500
505	-527	-528	T	QPN	ZG	0	1500	0.69	1500	505	-528	-529	T	QPN	ZG	0	1500	0.69	1500
505	-529	-530	T	QPN	ZG	0	1500	0.69	1500	505	-530	-531	T	QPN	ZG	0	1500	0.69	1500
505	-531	-532	T	QPN	ZG	0	1500	0.69	1500	505	-532	-533	T	QPN	ZG	0	1500	0.69	1500
505	-533	-534	T	QPN	ZG	0	1500	0.69	1500	505	-534	-535	T	QPN	ZG	0	1500	0.69	1500
505	-535	24	T	QPN	ZG	0	1500	0.69	1500	505	24	-536	T	QPN	ZG	0	1500	0.69	1500
505	-536	-538	T	QPN	ZG	0	1500	0.69	1500	505	-538	-540	T	QPN	ZG	0	1500	0.69	1500
505	-540	-542	T	QPN	ZG	0	1500	0.69	1500	505	-542	-544	T	QPN	ZG	0	1500	0.69	1500
505	-544	-546	T	QPN	ZG	0	1500	0.69	1500	505	-546	-548	T	QPN	ZG	0	1500	0.69	1500
505	-548	-550	T	QPN	ZG	0	1500	0.69	1500	505	-550	-552	T	QPN	ZG	0	1500	0.69	1500
505	-552	25	T	QPN	ZG	0	1500	0.75	1500	505	25	-555	T	QPN	ZG	0	1500	0.75	1500
505	-555	-556	T	QPN	ZG	0	1500	0.6	1500	505	-556	-557	T	QPN	ZG	0	1500	0.6	1500
505	-557	-558	T	QPN	ZG	0	1500	0.6	1500	505	-558	-559	T	QPN	ZG	0	1500	0.6	1500
505	-559	-560	T	QPN	ZG	0	1500	0.6	1500	505	-560	-561	T	QPN	ZG	0	1500	0.6	1500
505	-561	26	T	QPN	ZG	0	1500	0.75	1500	531	10	-217	T	QPN	ZG	0	1050	0.55	1050
531	-217	-227	T	QPN	ZG	0	1050	0.55	1050	531	-227	-237	T	QPN	ZG	0	1050	0.55	1050
531	-237	12	T	QPN	ZG	0	1050	0.55	1050	531	12	-256	T	QPN	ZG	0	1050	0.67	1050
531	-256	-266	T	QPN	ZG	0	1050	0.67	1050	531	-266	-282	T	QPN	ZG	0	1050	0.67	1050
531	-282	-320	T	QPN	ZG	0	1050	0.67	1050	531	-320	-348	T	QPN	ZG	0	1050	0.67	1050
531	-348	19	T	QPN	ZG	0	1050	0.67	1050	531	19	-410	T	QPN	ZG	0	1050	0.62	1050
531	-410	-425	T	QPN	ZG	0	1050	0.62	1050	531	-425	-431	T	QPN	ZG	0	1050	0.62	1050
531	-431	-445	T	QPN	ZG	0	1050	0.62	1050	531	-445	-459	T	QPN	ZG	0	1050	0.63	1050
531	-459	-471	T	QPN	ZG	0	1050	0.63	1050	531	-471	-486	T	QPN	ZG	0	1050	0.63	1050
531	-486	-498	T	QPN	ZG	0	1050	0.63	1050	531	-498	-509	T	QPN	ZG	0	1050	0.48	1050
531	-509	26	T	QPN	ZG	0	1050	0.48	1050	533	5	-144	T	QPN	ZG	0	1050	0.55	1050
533	-144	-167	T	QPN	ZG	0	1050	0.65	1050	533	-167	-215	T	QPN	ZG	0	1050	0.65	1050
533	-215	-225	T	QPN	ZG	0	1050	0.65	1050	533	-225	-235	T	QPN	ZG	0	1050	0.65	1050
533	-235	-246	T	QPN	ZG	0	1050	0.65	1050	533	-246	-255	T	QPN	ZG	0	1050	0.65	1050
533	-255	-265	T	QPN	ZG	0	1050	0.65	1050	533	-265	-268	T	QPN	ZG	0	1050	0.65	1050
533	-268	14	T	QPN	ZG	0	1050	0.55	1050	536	-287	15	T	QPN	ZG	0	1050	0.6	1050
536	-288	-287	T	QPN	ZG	0	1050	0.63	1050	536	-289	-288	T	QPN	ZG	0	1050	0.63	1050
536	-290	-289	T	QPN	ZG	0	1050	0.63	1050	536	-291	-290	T	QPN	ZG	0	1050	0.63	1050
536	-292	-291	T	QPN	ZG	0	1050	0.63	1050	536	-293	-292	T	QPN	ZG	0	1050	0.63	1050
536	-294	-293	T	QPN	ZG	0	1050	0.63	1050	536	-295	-294	T	QPN	ZG	0	1050	0.63	1050
536	16	-295	T	QPN	ZG	0	1050	0.6	1050	536	-296	16	T	QPN	ZG	0	1050	0.6	1050
536	-297	-296	T	QPN	ZG	0	1050	0.65	1050	536	-298	-297	T	QPN	ZG	0	1050	0.65	1050
536	-299	-298	T	QPN	ZG	0	1050	0.65	1050	536	-300	-299	T	QPN	ZG	0	1050	0.65	1050
536	-301	-300	T	QPN	ZG	0	1050	0.65	1050	536	-302	-301	T	QPN	ZG	0	1050	0.65	1050
536	-303	-302	T	QPN	ZG	0	1050	0.65	1050	536	-304	-303	T	QPN	ZG	0	1050	0.65	1050
536	14	-304	T	QPN	ZG	0	1050	0.55	1050	537	6	-220	T	QPN	ZG	0	1500	0.69	1600
537	-220	-230	T	QPN	ZG	0	1600	0.69	1700	537	-230	-241	T	QPN	ZG	0	1700	0.69	1800
537	-241	-250	T	QPN	ZG	0	1800	0.69	1900	537	-250	-260	T	QPN	ZG	0	1900	0.69	2000
537	-260	-277	T	QPN	ZG	0	2000	0.69	2100	537	-277	-314	T	QPN	ZG	0	2100	0.69	2200
537	-314	-341	T	QPN	ZG	0	2200	0.69	2300	537	-341	18	T	QPN	ZG	0	2300	0.69	2400
537	18	-404	T	QPN	ZG	0	2400	0.69	2300	537	-404	-420	T	QPN	ZG	0	2300	0.69	2200
537	-420	-436	T	QPN	ZG	0	2200	0.69	2100	537	-436	-450	T	QPN	ZG	0	2100	0.69	2000
537	-450	-463	T	QPN	ZG	0	2000	0.69	1900	537	-463	-478	T	QPN	ZG	0	1900	0.69	1800
537	-478	-490	T	QPN	ZG	0	1800	0.69	1700	537	-490	-504	T	QPN	ZG	0	1700	0.69	1600
537	-504	21	T	QPN	ZG	0	1600	0.69	1500										

Risultati del calcolo

Parametri di calcolo

La modellazione della struttura e la rielaborazione dei risultati del calcolo sono stati effettuati con: ModeSt ver. 8.14, prodotto da Tecnisoft s.a.s. - Prato

La struttura è stata calcolata utilizzando come solutore agli elementi finiti: SAP2000 ver. 10.0, prodotto da Computers & Structures Inc. - Berkeley, CA

Tipo di normativa: stati limite D.M. 08  
 Tipo di calcolo: analisi sismica dinamica  
 Vincoli esterni: Considera sempre vincoli assegnati in modellazione  
 Schematizzazione piani rigidi: metodo Master-Slave  
 Modalità di recupero masse secondarie: trasferire all'impalcato più vicino con modifica XY baricentro

Generazione combinazioni

- Lineari: Sì
- Valuta spostamenti e non sollecitazioni: No
- buckling: No

**Opzioni di calcolo**

- Sono state considerate infinitamente rigide le zone di connessione fra travi, pilastri ed elementi bidimensionali con una riduzione del 20%
- Calcolo con offset rigidi dai nodi: No
- Uniformare i carichi variabili: No
- Massimizzare i carichi variabili: No
- Minimo carico da considerare: 0.00 <daN/m>
- Recupero carichi zone rigide: taglio e momento flettente
- Modalità di combinazione momento torcente: disaccoppiare le azioni

**Opzioni del solutore**

**Dati struttura**

- Zona sismica: zona 2
- Edificio esistente: No
- Tipo di opera: Opera ordinaria
- Vita nominale  $V_N$ : 50.00
- Classe d'uso: Classe IV
- SL Esercizio: SLO No, SLD Sì
- SL Ultimi: SLV Sì, SLC No
- Classe di duttilità: Classe B
- Quota di riferimento: 0.00 <m>
- Altezza della struttura: 8.00 <m>
- Numero piani edificio: 2
- Coefficiente  $\theta$ : 0.00
- Edificio regolare in altezza: No
- Edificio regolare in pianta: No
- Forze orizzontali convenzionali per stati limite non sismici: No
- Genera stati limite per verifiche di resistenza al fuoco: No

**Dati di piano**

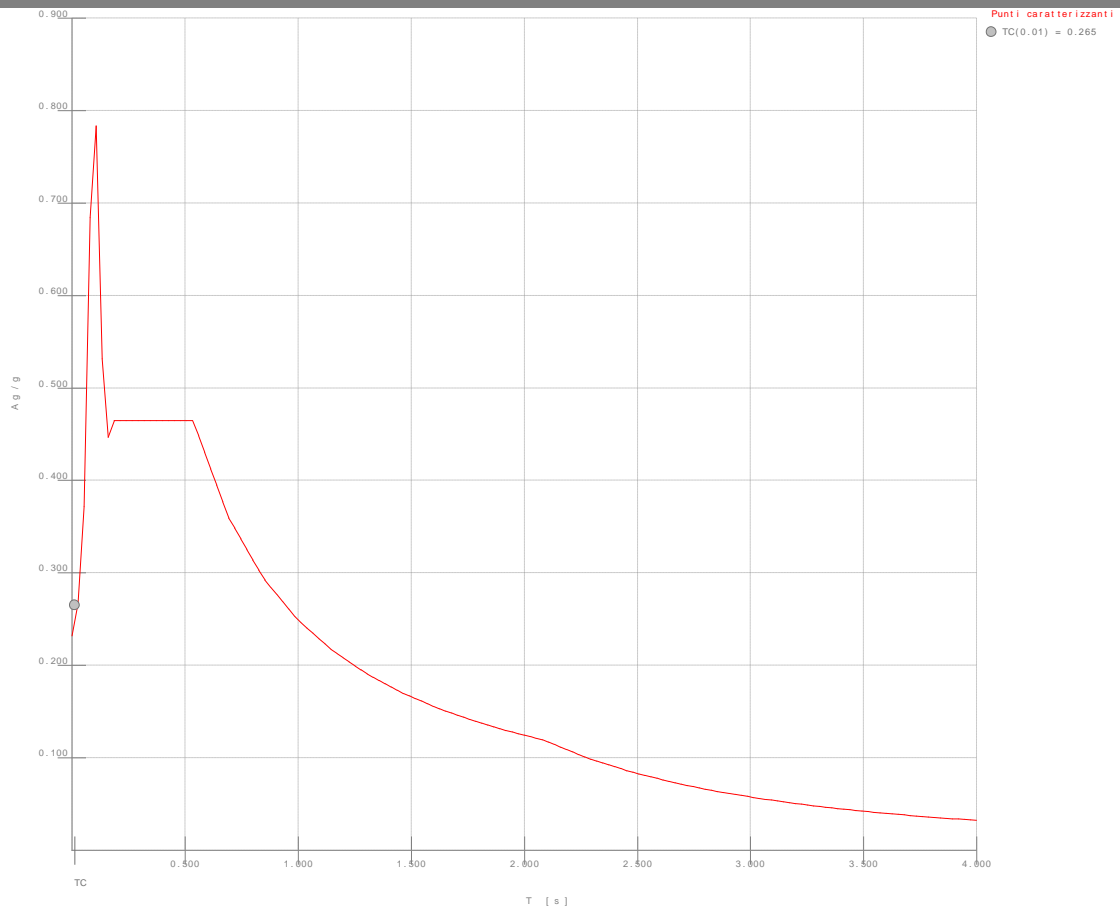
**Simbologia**

- Imp. =Numero dell'impalcato
- Lx =Dimensione del piano in dir. X
- Ly =Dimensione del piano in dir. Y
- Ex =Eccentricità in dir. X
- Ey =Eccentricità in dir. Y
- Ea =Eccentricità complessiva

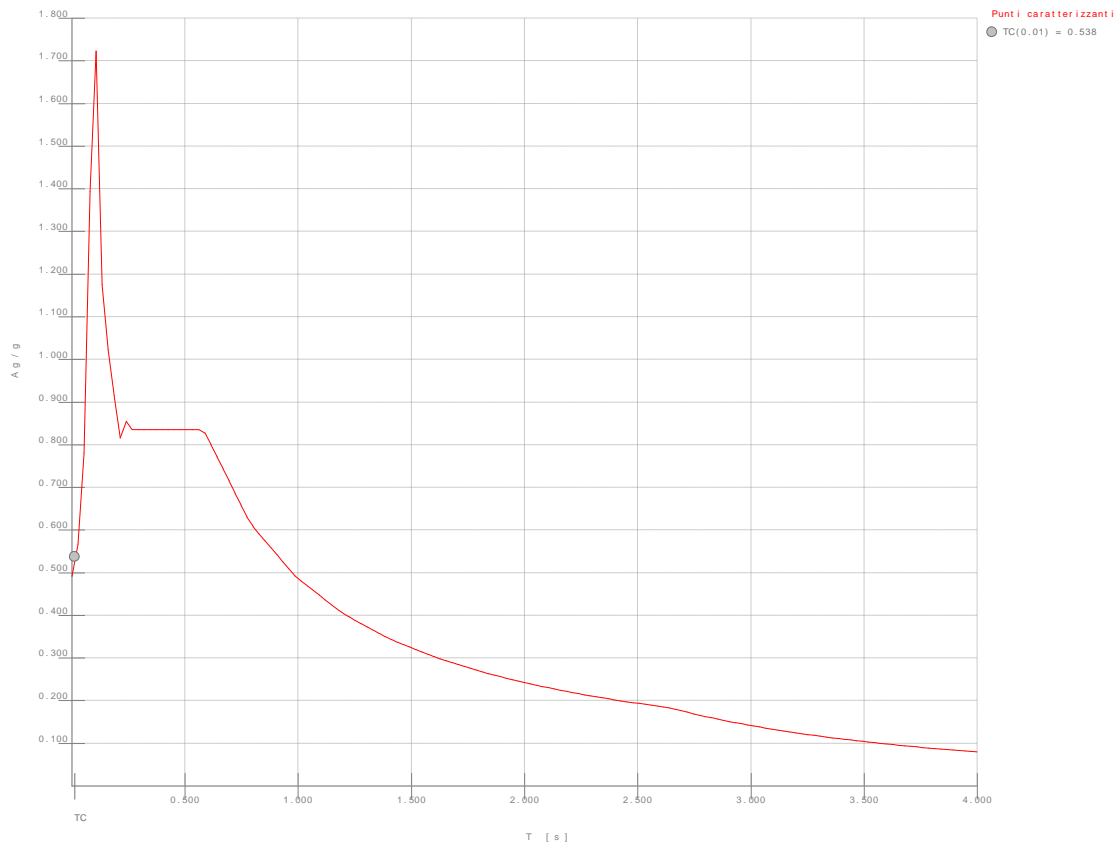
Imp.	Lx <m>	Ly <m>	Ex <m>	Ey <m>	Ea <m>
1	51.72	16.06	2.59	0.8	2.71
2	27.59	13.36	1.38	0.67	1.53

**Dati di calcolo**

- Tipologia edificio: c.a. o prefabbricato a telaio a più piani e più campate
- Coeff.  $C_1$ : 0.075
- Periodo  $T_1$ : 0.35676
- Coeff.  $\lambda$  SLD: 1.00
- Coeff.  $\lambda$  SLV: 1.00
- Rapporto di sovrarresistenza ( $\alpha_n/\alpha_1$ ): 1.15
- Valore di riferimento del fattore di struttura ( $q_0$ ): 3.45
- Fattore riduttivo ( $K_w$ ): 1.00
- Fattore riduttivo regolarità in altezza (KR): 0.80
- Fattore di struttura (q): 1.50
  
- Fattore di struttura per sisma verticale ( $q_v$ ): 1.50
- Modalità di calcolo modi di vibrare: Autovalori
- Numero modi: 6
- Modi da considerare: Tali da movimentare una percentuale di massa pari a 85.00%
- Trascura modi con massa movimentata minore di: No
- Smorzamento spettro: 5.00%



**Figura numero 1: Spettro SLD**



**Figura numero 2: Spettro SLV**

- Angolo di ingresso del sisma: 0.00 <grad>

**Condizioni di carico elementari**

**Simbologia**

CCE = Numero della condizione di carico elementare  
 Comm. = Commento  
 Tipo CCE = Tipo di CCE per calcolo agli stati limite  
 Sic. = Contributo alla sicurezza  
     F = a favore  
     S = a sfavore  
     A = ambigua  
 Var. = Tipo di variabilità  
     B = di base  
     I = indipendente  
     A = ambigua  
 Dir. = Direzione del vento  
 Tipo = Tipologia di pressione vento  
     M = Massimizzata  
     E = Esterna  
     I = Interna  
 Mx = Moltiplicatore della massa in dir. X  
 My = Moltiplicatore della massa in dir. Y  
 Mz = Moltiplicatore della massa in dir. Z  
 Jpx = Moltiplicatore del momento d'inerzia intorno all'asse X  
 Jpy = Moltiplicatore del momento d'inerzia intorno all'asse Y  
 Jpz = Moltiplicatore del momento d'inerzia intorno all'asse Z

CCE	Comm.	Tipo CCE	Sic.	Var.	Dir. <grad>	Tipo	Mx	My	Mz	Jpx	Jpy	Jpz
1	Peso Proprio	1	S	--	--	--	1	1	0	0	0	1
2	Permanenti	2	S	--	--	--	1	1	0	0	0	1
3	Neve	11	S	B	--	--	1	1	0	0	0	1
4	Tamponamento	2	S	--	--	--	1	1	0	0	0	1

**Elenco tipi CCE definiti**

**Simbologia**

Tipo CCE = Tipo condizione di carico elementare  
 Comm. = Commento  
 Tipo = Tipologia  
     G = Permanente  
     Qv = Variabile vento  
     Q = Variabile  
     I = Da ignorare  
     A = Azione eccezionale  
     P = Precompressione  
 Durata = Durata del carico  
     N = Non definita  
     P = Permanente  
     L = Lunga  
     M = Media  
     B = Breve  
     I = Istantanea  
 $\gamma$  min. = Coeff.  $\gamma$  min.  
 $\gamma$  max = Coeff.  $\gamma$  max  
 $\Psi_0$  = Coeff.  $\Psi_0$   
 $\Psi_1$  = Coeff.  $\Psi_1$   
 $\Psi_2$  = Coeff.  $\Psi_2$   
 $\Psi_{0,s}$  = Coeff.  $\Psi_0$  sismico (D.M. 96)

Tipo CCE	Comm.	Tipo	Durata	$\gamma$ min.	$\gamma$ max	$\Psi_0$	$\Psi_1$	$\Psi_2$	$\Psi_{0,s}$
1	D.M. 08 Permanenti strutturali	G	N	1	1.3				
2	D.M. 08 Permanenti non strutturali	G	N	0	1.5				
11	D.M. 08 Variabili Neve (a quota $\leq$ 1000 m s.l.m.)	Q	N	0	1.5	0.5	0.2	0	0

**Ambienti di carico**

**Simbologia**

N = Numero  
 Comm. = Commento  
     1 = Peso Proprio  
     2 = Permanenti  
     3 = Neve  
     4 = Tamponamento  
 F = azioni orizzontali convenzionali  
 SLU = Stato limite ultimo  
 SLR = Stato limite per combinazioni rare  
 SLF = Stato limite per combinazioni frequenti  
 SLQ/D = Stato limite per combinazioni quasi permanenti o di danno  
     S = Si



Relazione di calcolo

N = No

N	Comm.	1	2	3	4	S	SLU	SLR	SLF	SLQ
1	Calcolo sismico	S	S	S	S	S	N	N	N	N
2	Calcolo statico	S	S	S	N	S	S	S	S	S

**Elenco combinazioni di carico simboliche**

**Simbologia**

CC = Numero della combinazione delle condizioni di carico elementari  
 Comm. = Commento  
 TCC = Tipo di combinazione di carico  
 SLU = Stato limite ultimo  
 SLU S = Stato limite ultimo (azione sismica)  
 SLE R = Stato limite d'esercizio, combinazione rara  
 SLE F = Stato limite d'esercizio, combinazione frequente  
 SLE Q = Stato limite d'esercizio, combinazione quasi permanente  
 SLD = Stato limite di danno  
 SLV = Stato limite di salvaguardia della vita  
 SLC = Stato limite di prevenzione del collasso  
 SLO = Stato limite di operatività  
 SLU I = Stato limite di resistenza al fuoco

CC	Comm.	TCC	1	2	3	4	S
1	Amb. 1 (Sisma)	SLU S	1	1	$\Psi_2$	1	1
2	Amb. 2 (SLU)	SLU	$\gamma$ max	$\gamma$ max	$\gamma$ max	$\gamma$ max	-----
3	Amb. 2 (SLE R)	SLE R	1	1	1	1	-----
4	Amb. 2 (SLE F)	SLE F	1	1	$\Psi_1$	1	-----
5	Amb. 2 (SLE Q)	SLE Q	1	1	$\Psi_2$	1	-----

Genera le combinazioni con un solo carico di tipo variabile come di base: No

Considera sollecitazioni dinamiche con segno dei modi principali: No

**Combinazioni delle CCE**

**Simbologia**

CC = Numero della combinazione delle condizioni di carico elementari  
 Comm. = Commento  
 TCC = Tipo di combinazione di carico  
 SLU = Stato limite ultimo  
 SLU S = Stato limite ultimo (azione sismica)  
 SLE R = Stato limite d'esercizio, combinazione rara  
 SLE F = Stato limite d'esercizio, combinazione frequente  
 SLE Q = Stato limite d'esercizio, combinazione quasi permanente  
 SLD = Stato limite di danno  
 SLV = Stato limite di salvaguardia della vita  
 SLC = Stato limite di prevenzione del collasso  
 SLO = Stato limite di operatività  
 SLU I = Stato limite di resistenza al fuoco  
 An. = Tipo di analisi  
 L = Lineare  
 NL = Non lineare  
 Bk = buckling  
 S = Sì  
 N = No

CC	Comm.	TCC	An.	Bk	1	2	3	4	Mt	±S X	±S Y
1	CC 1 - Amb. 1 (SLU S) S Mt+X+0.3Y	SLV	L	N	1	1	0	1	1	1	0.3
2	CC 2 - Amb. 1 (SLE) S Mt+X+0.3Y	SLD	L	N	1	1	0	1	1	1	0.3
3	CC 3 - Amb. 1 (SLU S) S Mt+X-0.3Y	SLV	L	N	1	1	0	1	1	1	-0.3
4	CC 4 - Amb. 1 (SLE) S Mt+X-0.3Y	SLD	L	N	1	1	0	1	1	1	-0.3
5	CC 5 - Amb. 1 (SLU S) S Mt+0.3X+Y	SLV	L	N	1	1	0	1	1	0.3	1
6	CC 6 - Amb. 1 (SLE) S Mt+0.3X+Y	SLD	L	N	1	1	0	1	1	0.3	1
7	CC 7 - Amb. 1 (SLU S) S Mt-0.3X+Y	SLV	L	N	1	1	0	1	1	-0.3	1
8	CC 8 - Amb. 1 (SLE) S Mt-0.3X+Y	SLD	L	N	1	1	0	1	1	-0.3	1
9	CC 9 - Amb. 1 (SLU S) S -Mt+X+0.3Y	SLV	L	N	1	1	0	1	-1	1	0.3
10	CC 10 - Amb. 1 (SLE) S -Mt+X+0.3Y	SLD	L	N	1	1	0	1	-1	1	0.3
11	CC 11 - Amb. 1 (SLU S) S -Mt+X-0.3Y	SLV	L	N	1	1	0	1	-1	1	-0.3
12	CC 12 - Amb. 1 (SLE) S -Mt+X-0.3Y	SLD	L	N	1	1	0	1	-1	1	-0.3
13	CC 13 - Amb. 1 (SLU S) S -Mt+0.3X+Y	SLV	L	N	1	1	0	1	-1	0.3	1
14	CC 14 - Amb. 1 (SLE) S -Mt+0.3X+Y	SLD	L	N	1	1	0	1	-1	0.3	1
15	CC 15 - Amb. 1 (SLU S) S -Mt-0.3X+Y	SLV	L	N	1	1	0	1	-1	-0.3	1
16	CC 16 - Amb. 1 (SLE) S -Mt-0.3X+Y	SLD	L	N	1	1	0	1	-1	-0.3	1
17	CC 17 - Amb. 2 (SLU)	SLU	L	N	1.3	1.5	1.5	1.5	0	0	0
18	CC 18 - Amb. 2 (SLE R)	SLE R	L	N	1	1	1	1	0	0	0
19	CC 19 - Amb. 2 (SLE F)	SLE F	L	N	1	1	0.2	1	0	0	0
20	CC 20 - Amb. 2 (SLE Q)	SLE Q	L	N	1	1	0	1	0	0	0

**Elenco baricentri e masse impalcanti**

**Simbologia**

Imp. = Numero dell'impalcato  
 X = Coordinata X  
 Y = Coordinata Y  
 Z = Coordinata Z  
 Mo = Massa orizzontale  
 Jpz = Momento d'inerzia polare intorno all'asse Z

Imp.	X <m>	Y <m>	Z <m>	Mo <kg>	Jpz <kg*m <sup>2</sup> >	Imp.	X <m>	Y <m>	Z <m>	Mo <kg>	Jpz <kg*m <sup>2</sup> >
1	29.19	3.07	3.5	194416	35210900	2	10.81	6.16	5	154546	12582800

**Totali masse impalcanti**

Mo <kg>	Jpz <kg*m <sup>2</sup> >
348962	47793700

**Elenco forze sismiche di impalcato allo SLD**

**Simbologia**

Imp. = Numero dell'impalcato  
 cx = Coeff. c in dir. X  
 cy = Coeff. c in dir. Y  
 Mz = Momento intorno all'asse Z

Imp.	cx	cy	Mz <daNm>
1	0.47	0.47	201675
2	0.53	0.53	229024

**Totali forze sismiche**

Mz <daNm>
430699

**Elenco forze sismiche di impalcato allo SLV**

Imp.	cx	cy	Mz <daNm>
1	0.47	0.47	241842
2	0.53	0.53	274638

**Totali forze sismiche**

Mz <daNm>
516480

**Elenco modi di vibrare, masse partecipanti e coefficienti di partecipazione**

**Simbologia**

Modo = Numero del modo di vibrare  
 C = \* indica che il modo è stato considerato  
 Per. = Periodo  
 Diff. = Minima differenza percentuale dagli altri periodi  
 $\Phi_x$  = Coefficiente di partecipazione in dir. X  
 $\Phi_y$  = Coefficiente di partecipazione in dir. Y  
 $\Phi_z$  = Coefficiente di partecipazione in dir. Z  
 %Mx = Percentuale massa partecipante in dir. X  
 %My = Percentuale massa partecipante in dir. Y  
 %Mz = Percentuale massa partecipante in dir. Z  
 %Jpz = Percentuale momento d'inerzia polare partecipante intorno all'asse Z

Modo	C	Per.	Diff.	$\Phi_x$	$\Phi_y$	$\Phi_z$	%Mx	%My	%Mz	%Jpz
1	*	0.24	9.18	178.36	33.89	0	91.16	3.29	0	1.61
2	*	0.22	9.18	38.06	-159.88	0	4.15	73.25	0	5.8
3	*	0.15	1.36	-19.07	-5.81	0	1.04	0.1	0	21.1
4	*	0.15	1.36	2.73	84.31	0	0.02	20.37	0	45.17
5	*	0.06	39.79	16.9	-31.47	0	0.82	2.84	0	23.4
6		0.04	39.79	31.27	7.52	0	2.8	0.16	0	2.86
Tot.cons.							97.2	99.85	0	97.07

**Elenco coefficienti di risposta**

**Simbologia**

Modo = Numero del modo di vibrare

## Relazione di calcolo

Sx =Coefficiente di risposta (moltiplicato per 100) in dir. X  
 Sy =Coefficiente di risposta (moltiplicato per 100) in dir. Y

Stato limite di danno

Modo	Sx	Sy
1	46.46	46.46
2	46.46	46.46
3	47.89	47.89
4	48.27	48.27
5	44.06	44.06
6	34.44	34.44

Stato limite di salvaguardia della vita

Modo	Sx	Sy
1	57.22	57.22
2	54.92	54.92
3	70.2	70.2
4	70.76	70.76
5	60.8	60.8
6	49.04	49.04

## Spostamenti dei nodi allo stato limite ultimo

### Simbologia

Nodo =Numero del nodo  
 Sx =Spostamento in dir. X  
 CC =Numero della combinazione delle condizioni di carico elementari  
 Sy =Spostamento in dir. Y  
 Sz =Spostamento in dir. Z  
 Rx =Rotazione intorno all'asse X  
 Ry =Rotazione intorno all'asse Y  
 Rz =Rotazione intorno all'asse Z

Nodo		Sx <cm>	CC	Sy <cm>	CC	Sz <cm>	CC	Rx <rad>	CC	Ry <rad>	CC	Rz <rad>	CC
-1178	Max	1.4	9	0.8	13	-0.06	9	0	5	0	9	0	1
-1178	Min.	-1.22	1	-0.84	5	-0.18	1	0	13	-0	1	0	9
-1177	Max	1.4	9	0.79	13	0.03	9	0	5	0	9	0	1
-1177	Min.	-1.22	1	-0.83	5	-0.26	1	0	13	0	1	0	9
-1176	Max	1.28	9	0.76	13	-0.09	9	0	5	0	9	0	1
-1176	Min.	-1.11	1	-0.79	5	-0.18	17	-0	13	-0	1	0	9
-1175	Max	1.28	9	0.74	13	-0.06	9	0	5	0	9	0	1
-1175	Min.	-1.11	1	-0.78	5	-0.18	1	0	13	0	1	0	9
-1174	Max	1.27	9	0.73	13	0.03	9	0	5	0	9	0	1
-1174	Min.	-1.11	1	-0.77	5	-0.26	1	0	13	-0	1	0	9
-1173	Max	1.15	9	0.68	13	-0.09	9	0	5	0	9	0	1
-1173	Min.	-1	1	-0.72	5	-0.17	17	-0	13	0	1	0	9
-1172	Max	1.15	9	0.67	13	-0.06	9	0	5	0	9	0	1
-1172	Min.	-1	1	-0.7	5	-0.18	1	-0	13	-0	1	0	9
-1171	Max	1.15	9	0.66	13	0.03	9	0	5	0	9	0	1
-1171	Min.	-1	1	-0.7	5	-0.26	1	-0	13	0	1	0	9
-1170	Max	1.02	9	0.6	13	-0.09	9	0	5	0	9	0	1
-1170	Min.	-0.89	1	-0.63	5	-0.17	17	-0	13	-0	1	0	9
-1169	Max	1.02	9	0.59	13	-0.06	9	0	5	0	9	0	1
-1169	Min.	-0.89	1	-0.62	5	-0.18	1	-0	13	0	1	0	9
-1168	Max	1.02	9	0.58	13	0.03	9	0	5	0	9	0	1
-1168	Min.	-0.89	1	-0.61	5	-0.26	1	-0	13	-0	1	0	9
-1167	Max	0.9	9	0.51	13	-0.09	9	0	5	0	9	0	1
-1167	Min.	-0.78	1	-0.54	5	-0.17	17	-0	13	-0	1	0	9
-1166	Max	0.9	9	0.5	13	-0.06	9	0	5	0	9	0	1
-1166	Min.	-0.78	1	-0.53	5	-0.18	1	-0	13	-0	1	0	9
-1165	Max	0.9	9	0.49	13	0.03	9	0	5	0	9	0	1
-1165	Min.	-0.78	1	-0.52	5	-0.26	1	-0	13	-0	1	0	9
-1164	Max	1.57	9	1.36	5	0.14	13	0	13	0.01	13	0	5
-1164	Min.	-1.54	1	-1.31	13	-0.45	5	-0	5	-0.01	5	0	13
-1163	Max	1.57	9	1.2	5	0.06	13	0	13	0	9	0	5
-1163	Min.	-1.54	1	-1.16	13	-0.39	5	-0	5	-0	1	0	13
-1162	Max	1.57	9	0.92	13	0.04	5	0	5	0	9	0	5
-1162	Min.	-1.54	1	-0.93	5	-0.35	13	-0	13	-0	1	0	13
-1161	Max	1.57	9	0.85	13	0.09	1	0	5	0	9	0	5
-1161	Min.	-1.54	1	-0.87	5	-0.34	9	-0	13	-0	1	0	13
-1160	Max	1.57	9	0.81	13	0.08	5	0	5	0	9	0	5
-1160	Min.	-1.54	1	-0.84	5	-0.27	13	-0	13	-0	1	0	13
-1159	Max	1.57	9	1.04	13	-0	5	0	5	0	9	0	5
-1159	Min.	-1.53	1	-1.02	5	-0.32	13	-0	13	-0	1	0	13
-1158	Max	1.56	9	1.36	5	-0.06	13	0	13	0.01	13	0	5
-1158	Min.	-1.53	1	-1.31	13	-0.25	5	-0	5	-0.01	5	0	13
-1157	Max	1.56	9	1.2	5	-0.12	13	0	13	0	9	0	5
-1157	Min.	-1.53	1	-1.16	13	-0.25	17	-0	5	-0	1	0	13
-1156	Max	1.56	9	0.92	13	-0.08	1	0	5	0	9	0	5

Relazione di calcolo

-1156	Min.	-1.53	1	-0.93	5	-0.25	9	-0	13	-0	1	0	13
-1155	Max	1.56	9	0.85	13	0.01	1	0	5	0	9	0	5
-1155	Min.	-1.53	1	-0.87	5	-0.27	9	-0	13	-0	1	0	13
-1154	Max	1.56	9	0.81	13	-0.04	5	0	5	0	9	0	5
-1154	Min.	-1.53	1	-0.84	5	-0.15	13	-0	13	-0	1	0	13
-1153	Max	1.56	9	1.04	13	-0.14	5	0	5	0	9	0	5
-1153	Min.	-1.53	1	-1.02	5	-0.25	17	-0	13	-0	1	0	13
-1152	Max	1.56	9	1.33	5	-0.11	5	0	13	0	13	0	5
-1152	Min.	-1.52	1	-1.28	13	-0.28	17	-0	5	0	5	0	13
-1151	Max	1.56	9	1.3	5	-0.1	5	0	13	0	13	0	5
-1151	Min.	-1.52	1	-1.25	13	-0.3	17	-0	5	0	5	0	13
-1150	Max	1.56	9	1.27	5	-0.12	5	0	13	0	13	0	5
-1150	Min.	-1.52	1	-1.22	13	-0.29	17	-0	5	0	5	0	13
-1149	Max	1.56	9	1.23	5	-0.11	5	0	13	0	13	0	5
-1149	Min.	-1.52	1	-1.19	13	-0.27	17	-0	5	0	5	0	13
-1148	Max	1.56	9	1.17	5	-0.05	5	0	13	0	13	0	5
-1148	Min.	-1.52	1	-1.14	13	-0.35	13	-0	5	0	5	0	13
-1147	Max	1.56	9	1.14	5	-0.07	5	0	13	0	13	0	5
-1147	Min.	-1.52	1	-1.11	13	-0.39	13	-0	5	0	17	0	13
-1146	Max	1.56	9	1.11	5	-0.09	5	0	13	0	9	0	5
-1146	Min.	-1.52	1	-1.08	13	-0.41	13	-0	5	0	1	0	13
-1145	Max	1.56	9	1.09	13	-0.1	13	0	13	0	9	0	5
-1145	Min.	-1.52	1	-1.07	5	-0.4	5	-0	5	0	1	0	13
-1144	Max	1.56	9	1.08	13	-0.1	13	0	5	0	13	0	5
-1144	Min.	-1.52	1	-1.05	5	-0.36	5	-0	13	0	5	0	13
-1143	Max	1.56	9	1.06	13	-0.1	13	0	5	0	13	0	5
-1143	Min.	-1.52	1	-1.04	5	-0.31	17	-0	13	0	5	0	13
-1142	Max	1.56	9	1.02	13	-0.12	13	0	5	0	13	0	5
-1142	Min.	-1.52	1	-1.01	5	-0.31	17	-0	13	0	17	0	13
-1141	Max	1.56	9	1.01	13	-0.16	13	0	5	0	9	0	5
-1141	Min.	-1.52	1	-1	5	-0.36	17	-0	13	0	17	0	13
-1140	Max	1.56	9	0.99	13	-0.18	13	0	5	0	1	0	5
-1140	Min.	-1.52	1	-0.98	5	-0.4	17	-0	13	0	9	0	13
-1139	Max	1.56	9	0.97	13	-0.18	13	0	5	0	1	0	5
-1139	Min.	-1.52	1	-0.97	5	-0.4	17	-0	13	0	9	0	13
-1138	Max	1.56	9	0.96	13	-0.15	13	0	5	0	17	0	5
-1138	Min.	-1.52	1	-0.96	5	-0.37	17	-0	13	0	9	0	13
-1137	Max	1.56	9	0.94	13	-0.1	13	0	5	0	17	0	5
-1137	Min.	-1.52	1	-0.94	5	-0.31	17	-0	13	0	5	0	13
-1136	Max	1.56	9	0.91	13	-0.07	13	0	5	0	1	0	5
-1136	Min.	-1.52	1	-0.92	5	-0.27	5	-0	13	0	9	0	13
-1135	Max	1.56	9	0.89	13	-0.07	13	0	5	0	1	0	5
-1135	Min.	-1.52	1	-0.91	5	-0.28	5	-0	13	0	9	0	13
-1134	Max	1.56	9	0.88	13	-0.06	13	0	5	0	1	0	5
-1134	Min.	-1.52	1	-0.89	5	-0.29	5	-0	13	0	9	0	13
-1133	Max	1.56	9	0.86	13	-0.04	9	0	5	0	1	0	5
-1133	Min.	-1.52	1	-0.88	5	-0.29	1	-0	13	0	9	0	13
-1132	Max	1.56	9	0.8	13	0.11	9	0	5	0	9	0	5
-1132	Min.	-1.52	1	-0.83	5	-0.31	1	-0	13	-0	1	0	13
-1131	Max	1.56	9	0.79	13	0.32	9	0	5	0	9	0	5
-1131	Min.	-1.52	1	-0.83	5	-0.52	1	-0	13	-0	1	0	13
-1130	Max	1.47	1	1.34	5	0.17	9	0	13	0	1	0	5
-1130	Min.	-1.4	9	-1.29	13	-0.6	1	-0	5	-0	9	0	13
-1129	Max	1.47	1	1.33	5	0.05	9	0	13	0	1	0	5
-1129	Min.	-1.4	9	-1.28	13	-0.47	1	-0	5	-0	9	0	13
-1128	Max	1.47	1	1.31	5	0	13	0	13	0	1	0	5
-1128	Min.	-1.4	9	-1.26	13	-0.41	5	-0	5	-0	9	0	13
-1127	Max	1.47	1	1.3	5	0.01	5	0	13	0	1	0	5
-1127	Min.	-1.4	9	-1.25	13	-0.42	13	-0	5	-0	9	0	13
-1126	Max	1.47	1	1.27	5	0.04	5	0	13	0	1	0	5
-1126	Min.	-1.4	9	-1.22	13	-0.45	13	-0	5	0	9	0	13
-1125	Max	1.47	1	1.23	5	0.03	5	0	13	0	9	0	5
-1125	Min.	-1.4	9	-1.19	13	-0.43	13	-0	5	0	1	0	13
-1124	Max	1.47	1	1.17	5	-0.05	5	0	13	0	9	0	5
-1124	Min.	-1.4	9	-1.14	13	-0.43	13	-0	5	0	1	0	13
-1123	Max	1.47	1	1.14	5	-0.11	13	0	13	0	9	0	5
-1123	Min.	-1.4	9	-1.11	13	-0.44	5	-0	5	0	1	0	13
-1122	Max	1.47	1	1.11	5	-0.16	5	0	13	0	1	0	5
-1122	Min.	-1.4	9	-1.08	13	-0.46	17	-0	5	0	9	0	13
-1121	Max	1.47	1	1.09	13	-0.18	5	0	13	0	1	0	5
-1121	Min.	-1.4	9	-1.07	5	-0.46	17	-0	5	0	9	0	13
-1120	Max	1.47	1	1.08	13	-0.17	5	0	5	0	1	0	5
-1120	Min.	-1.4	9	-1.05	5	-0.42	17	-0	13	0	9	0	13
-1119	Max	1.47	1	1.06	13	-0.14	5	0	5	0	17	0	5
-1119	Min.	-1.4	9	-1.04	5	-0.36	17	-0	13	0	13	0	13
-1118	Max	1.47	1	1.02	13	-0.14	5	0	5	0	1	0	5
-1118	Min.	-1.4	9	-1.01	5	-0.34	17	-0	13	0	17	0	13
-1117	Max	1.47	1	1.01	13	-0.17	5	0	5	0	1	0	5
-1117	Min.	-1.4	9	-1	5	-0.39	17	-0	13	0	17	0	13

Relazione di calcolo

-1116	Max	1.47	1	0.99	13	-0.19	5	0	5	0	1	0	5
-1116	Min.	-1.4	9	-0.98	5	-0.43	17	-0	13	0	9	0	13
-1115	Max	1.47	1	0.97	13	-0.19	5	0	5	0	9	0	5
-1115	Min.	-1.4	9	-0.97	5	-0.43	17	-0	13	0	1	0	13
-1114	Max	1.47	1	0.96	13	-0.17	5	0	5	0	9	0	5
-1114	Min.	-1.4	9	-0.96	5	-0.41	17	-0	13	0	1	0	13
-1113	Max	1.47	1	0.94	13	-0.13	1	0	5	0	17	0	5
-1113	Min.	-1.4	9	-0.94	5	-0.35	17	-0	13	0	1	0	13
-1112	Max	1.47	1	0.91	13	-0.1	1	0	5	0	9	0	5
-1112	Min.	-1.4	9	-0.92	5	-0.31	9	-0	13	0	1	0	13
-1111	Max	1.47	1	0.89	13	-0.1	1	0	5	0	9	0	5
-1111	Min.	-1.4	9	-0.91	5	-0.33	9	-0	13	0	1	0	13
-1110	Max	1.47	1	0.88	13	-0.09	1	0	5	0	13	0	5
-1110	Min.	-1.4	9	-0.89	5	-0.34	9	-0	13	0	5	0	13
-1109	Max	1.47	1	0.86	13	-0.1	9	0	5	0	9	0	5
-1109	Min.	-1.4	9	-0.88	5	-0.3	1	-0	13	0	1	0	13
-1108	Max	1.47	1	0.84	13	-0.04	1	0	5	0	1	0	5
-1108	Min.	-1.4	9	-0.86	5	-0.28	9	-0	13	-0	9	0	13
-1107	Max	1.47	1	0.83	13	0.09	1	0	5	0	1	0	5
-1107	Min.	-1.4	9	-0.86	5	-0.41	9	-0	13	-0	9	0	13
-1106	Max	1.47	1	0.85	13	-0.07	13	0	5	0	1	0	5
-1106	Min.	-1.4	9	-0.87	5	-0.26	5	-0	13	-0	9	0	13
-1105	Max	1.48	1	1.2	5	-0.02	1	0	13	0	1	0	5
-1105	Min.	-1.4	9	-1.16	13	-0.37	9	-0	5	-0	9	0	13
-1104	Max	1.48	1	1.04	13	-0.14	13	0	5	0	1	0	5
-1104	Min.	-1.4	9	-1.02	5	-0.3	17	-0	13	-0	9	0	13
-1103	Max	1.48	1	0.92	13	-0.12	13	0	5	0	1	0	5
-1103	Min.	-1.4	9	-0.93	5	-0.29	17	-0	13	-0	9	0	13
-1102	Max	1.48	1	0.85	13	0.04	13	0	5	0	1	0	5
-1102	Min.	-1.4	9	-0.87	5	-0.36	5	-0	13	-0	9	0	13
-1101	Max	1.48	1	1.2	5	0.06	1	0	13	0	1	0	5
-1101	Min.	-1.4	9	-1.16	13	-0.43	9	-0	5	-0	9	0	13
-1100	Max	1.48	1	1.04	13	0.02	13	0	5	0	1	0	5
-1100	Min.	-1.4	9	-1.02	5	-0.41	5	-0	13	-0	9	0	13
-1099	Max	1.48	1	0.92	13	0.01	13	0	5	0	1	0	5
-1099	Min.	-1.4	9	-0.93	5	-0.39	5	-0	13	-0	9	0	13
-1098	Max	0.78	9	0.42	13	-0.09	9	0	5	0	9	0	1
-1098	Min.	-0.67	1	-0.44	5	-0.17	17	-0	13	-0	1	0	9
-1097	Max	0.78	9	0.41	13	-0.06	9	0	5	0	9	0	1
-1097	Min.	-0.67	1	-0.43	5	-0.18	1	-0	13	-0	1	0	9
-1096	Max	0.78	9	0.4	13	0.03	9	0	5	0	9	0	1
-1096	Min.	-0.67	1	-0.42	5	-0.26	1	-0	13	-0	1	0	9
-1095	Max	1.41	9	1.2	5	0.14	13	0	13	0.01	13	0	5
-1095	Min.	-1.37	1	-1.14	13	-0.44	5	-0	5	-0.01	5	0	13
-1094	Max	1.41	9	1.06	5	0.06	13	0	13	0	9	0	1
-1094	Min.	-1.37	1	-1.01	13	-0.39	5	-0	5	-0	1	0	9
-1093	Max	1.4	9	0.81	13	0.04	5	0	5	0	9	0	1
-1093	Min.	-1.37	1	-0.81	5	-0.35	13	-0	13	-0	1	0	9
-1092	Max	1.41	9	0.74	13	0.09	1	0	5	0	9	0	1
-1092	Min.	-1.38	1	-0.76	5	-0.34	9	-0	13	-0	1	0	9
-1091	Max	1.39	9	0.71	13	0.08	5	0	5	0	9	0	5
-1091	Min.	-1.36	1	-0.74	5	-0.27	13	-0	13	-0	1	0	13
-1090	Max	1.42	9	0.91	13	-0.01	5	0	5	0	9	0	1
-1090	Min.	-1.38	1	-0.88	5	-0.32	13	-0	13	-0	1	0	9
-1089	Max	1.42	9	1.2	5	-0.06	13	0	13	0.01	13	0	1
-1089	Min.	-1.37	1	-1.14	13	-0.26	5	-0	5	-0.01	5	0	9
-1088	Max	1.42	9	1.06	5	-0.12	13	0	13	0	9	0	1
-1088	Min.	-1.38	1	-1.01	13	-0.25	17	-0	5	-0	1	0	9
-1087	Max	1.41	9	0.81	13	-0.08	1	0	5	0	9	0	1
-1087	Min.	-1.39	1	-0.81	5	-0.25	9	-0	13	-0	1	0	9
-1086	Max	1.42	9	0.74	13	0.01	1	0	5	0	9	0	1
-1086	Min.	-1.39	1	-0.76	5	-0.27	9	-0	13	-0	1	0	9
-1085	Max	1.39	9	0.71	13	-0.04	5	0	5	0	9	0	5
-1085	Min.	-1.35	1	-0.74	5	-0.15	13	-0	13	-0	1	0	13
-1084	Max	1.43	9	0.91	13	-0.14	5	0	5	0	9	0	1
-1084	Min.	-1.39	1	-0.88	5	-0.26	17	-0	13	-0	1	0	9
-1083	Max	1.44	9	1.2	5	-0.06	5	0	13	0.01	13	0	5
-1083	Min.	-1.38	1	-1.14	13	-0.26	13	-0	5	-0.01	5	0	13
-1082	Max	1.45	9	1.06	5	-0.05	5	0	13	0	9	0	1
-1082	Min.	-1.41	1	-1.01	13	-0.3	13	-0	5	-0	1	0	9
-1081	Max	1.44	9	0.92	13	-0.09	13	0	5	0	9	0	1
-1081	Min.	-1.41	1	-0.88	5	-0.27	17	-0	13	-0	1	0	9
-1080	Max	1.44	9	0.82	13	-0.07	13	0	5	0	9	0	1
-1080	Min.	-1.42	1	-0.81	5	-0.27	5	-0	13	-0	1	0	9
-1079	Max	1.45	9	0.74	13	-0.01	9	0	5	0	9	0	1
-1079	Min.	-1.42	1	-0.76	5	-0.26	1	-0	13	-0	1	0	9
-1078	Max	1.39	9	0.71	13	-0.03	13	0	5	0	9	0	5
-1078	Min.	-1.35	1	-0.74	5	-0.16	5	-0	13	-0	1	0	13
-1077	Max	1.38	9	0.7	13	0.11	9	0	5	0	9	0	5

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-1077	Min.	-1.34	1	-0.73	5	-0.31	1	-0.13	-0	1	0.13
-1076	Max	1.38	9	0.7	13	0.32	9	0	5	0	9
-1076	Min.	-1.34	1	-0.72	5	-0.51	1	-0.13	-0	1	0.13
-1075	Max	1.3	1	1.19	5	0.33	9	0.13	0	1	0.1
-1075	Min.	-1.24	9	-1.13	13	-0.78	1	-0	5	-0	9
-1074	Max	1.3	1	1.19	5	0.17	9	0.13	0	1	0.1
-1074	Min.	-1.24	9	-1.13	13	-0.6	1	-0	5	-0	9
-1073	Max	1.3	1	1.19	5	0.05	9	0.13	0	1	0.1
-1073	Min.	-1.24	9	-1.13	13	-0.48	1	-0	5	-0	9
-1072	Max	1.31	1	1.18	5	0.13	9	0.13	0	1	0.5
-1072	Min.	-1.24	9	-1.12	13	-0.41	5	-0	5	-0	9
-1071	Max	1.34	1	1.01	5	0	5	0.13	0	1	0.1
-1071	Min.	-1.26	9	-0.99	13	-0.41	13	-0	5	-0	9
-1070	Max	1.32	1	0.87	13	-0.12	5	0	5	0	1
-1070	Min.	-1.26	9	-0.87	5	-0.31	17	-0.13	-0	9	0.9
-1069	Max	1.33	1	0.77	13	-0.1	1	0	5	0	1
-1069	Min.	-1.27	9	-0.79	5	-0.3	9	-0.13	-0	9	0.9
-1068	Max	1.25	1	0.71	13	-0.16	9	0	5	0	1
-1068	Min.	-1.19	9	-0.74	5	-0.24	17	-0.13	-0	9	0.13
-1067	Max	1.25	1	0.7	13	-0.04	1	0	5	0	1
-1067	Min.	-1.19	9	-0.73	5	-0.28	9	-0.13	-0	9	0.13
-1066	Max	1.25	1	0.7	13	0.09	1	0	5	0	1
-1066	Min.	-1.19	9	-0.73	5	-0.41	9	-0.13	-0	9	0.13
-1065	Max	1.25	1	0.71	13	-0.07	13	0	5	0	1
-1065	Min.	-1.19	9	-0.74	5	-0.26	5	-0.13	-0	9	0.13
-1064	Max	1.31	1	1.01	5	-0.02	1	0.13	0	1	0.1
-1064	Min.	-1.23	9	-0.99	13	-0.37	9	-0	5	-0	9
-1063	Max	1.29	1	0.87	13	-0.14	13	0	5	0	1
-1063	Min.	-1.22	9	-0.87	5	-0.3	17	-0.13	-0	9	0.9
-1062	Max	1.3	1	0.77	13	-0.12	13	0	5	0	1
-1062	Min.	-1.23	9	-0.79	5	-0.29	17	-0.13	-0	9	0.9
-1061	Max	1.25	1	0.71	13	0.03	13	0	5	0	1
-1061	Min.	-1.19	9	-0.74	5	-0.36	5	-0.13	-0	9	0.13
-1060	Max	1.29	1	1.01	5	0.06	1	0.13	0	1	0.1
-1060	Min.	-1.21	9	-0.99	13	-0.43	9	-0	5	-0	9
-1059	Max	1.27	1	0.87	13	0.02	13	0	5	0	1
-1059	Min.	-1.21	9	-0.87	5	-0.41	5	-0.13	-0	9	0.9
-1058	Max	1.28	1	0.77	13	0.01	13	0	5	0	1
-1058	Min.	-1.21	9	-0.79	5	-0.39	5	-0.13	-0	9	0.9
-1057	Max	1.3	9	1.04	5	0.13	13	0.13	0.01	13	0.5
-1057	Min.	-1.25	1	-0.98	13	-0.44	5	-0	5	-0.01	5
-1056	Max	1.23	9	0.91	5	0.06	13	0.13	0	9	0.1
-1056	Min.	-1.2	1	-0.86	13	-0.39	5	-0	5	-0	1
-1055	Max	1.22	9	0.7	13	0.03	5	0	5	0	9
-1055	Min.	-1.2	1	-0.69	5	-0.35	13	-0.13	-0	1	0.9
-1054	Max	1.24	9	0.64	13	0.09	1	0	5	0	9
-1054	Min.	-1.21	1	-0.65	5	-0.34	9	-0.13	-0	1	0.9
-1053	Max	1.21	9	0.61	13	0.08	5	0	5	0	9
-1053	Min.	-1.17	1	-0.64	5	-0.27	13	-0.13	-0	1	0.13
-1052	Max	1.24	9	0.79	13	-0.01	5	0	5	0	9
-1052	Min.	-1.22	1	-0.73	5	-0.32	13	-0.13	-0	1	0.9
-1051	Max	1.32	9	1.04	5	-0.06	13	0.13	0.01	13	0.5
-1051	Min.	-1.26	1	-0.98	13	-0.25	5	-0	5	-0.01	5
-1050	Max	1.25	9	0.91	5	-0.12	13	0.13	0	9	0.1
-1050	Min.	-1.21	1	-0.86	13	-0.25	17	-0	5	-0	1
-1049	Max	1.23	9	0.7	13	-0.08	1	0	5	0	9
-1049	Min.	-1.22	1	-0.69	5	-0.25	9	-0.13	-0	1	0.9
-1048	Max	1.25	9	0.64	13	0.01	1	0	5	0	9
-1048	Min.	-1.23	1	-0.65	5	-0.27	9	-0.13	-0	1	0.9
-1047	Max	1.2	9	0.61	13	-0.04	5	0	5	0	9
-1047	Min.	-1.17	1	-0.64	5	-0.15	13	-0.13	-0	1	0.13
-1046	Max	1.26	9	0.79	13	-0.13	5	0	5	0	9
-1046	Min.	-1.23	1	-0.73	5	-0.25	17	-0.13	-0	1	0.9
-1045	Max	1.33	9	1.04	5	-0.06	5	0.13	0.01	13	0.5
-1045	Min.	-1.26	1	-0.98	13	-0.25	13	-0.01	5	-0.01	5
-1044	Max	1.27	9	0.91	5	-0.05	5	0.13	0	9	0.1
-1044	Min.	-1.23	1	-0.86	13	-0.29	13	-0	5	-0	1
-1043	Max	1.27	9	0.79	13	-0.09	13	0	5	0	9
-1043	Min.	-1.24	1	-0.73	5	-0.26	17	-0.13	-0	1	0.9
-1042	Max	1.26	9	0.7	13	-0.07	13	0	5	0	9
-1042	Min.	-1.24	1	-0.69	5	-0.27	5	-0.13	-0	1	0.9
-1041	Max	1.27	9	0.64	13	-0.01	9	0	5	0	9
-1041	Min.	-1.25	1	-0.65	5	-0.25	1	-0.13	-0	1	0.9
-1040	Max	1.2	9	0.61	13	-0.03	13	0	5	0	9
-1040	Min.	-1.17	1	-0.64	5	-0.16	5	-0.13	-0	1	0.13
-1039	Max	1.2	9	0.6	13	0.11	9	0	5	0	9
-1039	Min.	-1.17	1	-0.63	5	-0.31	1	-0.13	-0	1	0.13
-1038	Max	1.2	9	0.6	13	0.32	9	0	5	0	9
-1038	Min.	-1.17	1	-0.62	5	-0.51	1	-0.13	-0	1	0.13

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-1037	Max	0.65	9	0.32	13	-0.09	9	0	5	0	9	0	1
-1037	Min.	-0.56	1	-0.34	5	-0.17	17	-0	13	-0	1	0	9
-1036	Max	0.65	9	0.32	13	-0.06	9	0	5	0	9	0	1
-1036	Min.	-0.56	1	-0.34	5	-0.18	1	-0	13	-0	1	0	9
-1035	Max	0.65	9	0.31	13	0.03	9	0	5	0	9	0	1
-1035	Min.	-0.56	1	-0.33	5	-0.26	1	-0	13	-0	1	0	9
-1034	Max	1.14	1	1.01	5	0.33	9	0	13	0	1	0	5
-1034	Min.	-1.08	9	-0.95	13	-0.78	1	-0	5	-0	9	0	13
-1033	Max	1.14	1	1.04	5	0.16	9	0	13	0	1	0	5
-1033	Min.	-1.08	9	-0.97	13	-0.6	1	-0	5	-0	9	0	13
-1032	Max	1.14	1	1.05	5	0.05	9	0	13	0	1	0	5
-1032	Min.	-1.08	9	-0.99	13	-0.48	1	-0	5	-0	9	0	13
-1031	Max	1.14	1	1.06	5	0	13	0	13	0	1	0	5
-1031	Min.	-1.08	9	-1	13	-0.42	5	-0	5	-0	9	0	13
-1030	Max	1.13	1	0.83	5	0	5	0	13	0	1	0	1
-1030	Min.	-1.05	9	-0.82	13	-0.4	13	-0	5	-0	9	0	9
-1029	Max	1.09	1	0.7	13	-0.12	5	0	5	0	1	0	1
-1029	Min.	-1.04	9	-0.72	5	-0.31	17	-0	13	-0	9	0	9
-1028	Max	1.1	1	0.63	13	-0.1	1	0	5	0	1	0	1
-1028	Min.	-1.05	9	-0.66	5	-0.29	9	-0	13	-0	9	0	9
-1027	Max	1.02	1	0.57	13	-0.15	9	0	5	0	1	0	5
-1027	Min.	-0.98	9	-0.61	5	-0.24	17	-0	13	-0	9	0	13
-1026	Max	1.02	1	0.57	13	-0.04	1	0	5	0	1	0	5
-1026	Min.	-0.98	9	-0.6	5	-0.28	9	-0	13	-0	9	0	13
-1025	Max	1.02	1	0.56	13	0.09	1	0	5	0	1	0	5
-1025	Min.	-0.98	9	-0.6	5	-0.41	9	-0	13	-0	9	0	13
-1024	Max	1.02	1	0.57	13	-0.07	13	0	5	0	1	0	5
-1024	Min.	-0.97	9	-0.61	5	-0.26	5	-0	13	-0	9	0	13
-1023	Max	1.1	1	0.83	5	-0.02	1	0	13	0	1	0	1
-1023	Min.	-1.03	9	-0.82	13	-0.37	9	-0	5	-0	9	0	9
-1022	Max	1.07	1	0.7	13	-0.14	13	0	5	0	1	0	1
-1022	Min.	-1.02	9	-0.72	5	-0.3	17	-0	13	-0	9	0	9
-1021	Max	1.08	1	0.63	13	-0.11	13	0	5	0	1	0	1
-1021	Min.	-1.03	9	-0.66	5	-0.28	17	-0	13	-0	9	0	9
-1020	Max	1.02	1	0.57	13	0.03	13	0	5	0	1	0	5
-1020	Min.	-0.97	9	-0.61	5	-0.36	5	-0	13	-0	9	0	13
-1019	Max	1.08	1	0.83	5	0.05	1	0	13	0	1	0	1
-1019	Min.	-1.01	9	-0.82	13	-0.43	9	-0	5	-0	9	0	9
-1018	Max	1.05	1	0.7	13	0.02	13	0	5	0	1	0	1
-1018	Min.	-1	9	-0.72	5	-0.41	5	-0	13	-0	9	0	9
-1017	Max	1.06	1	0.63	13	0.01	13	0	5	0	1	0	1
-1017	Min.	-1.01	9	-0.66	5	-0.39	5	-0	13	-0	9	0	9
-1016	Max	1.19	9	0.88	5	0.13	13	0	13	0	9	0	5
-1016	Min.	-1.14	1	-0.82	13	-0.44	5	-0	5	-0	1	0	13
-1015	Max	1.04	9	0.77	5	0.05	13	0	13	0	9	0	1
-1015	Min.	-1	1	-0.72	13	-0.39	5	-0	5	-0	1	0	9
-1014	Max	1.01	9	0.59	13	0.03	5	0	5	0	9	0	1
-1014	Min.	-1	1	-0.57	5	-0.35	13	-0	13	-0	1	0	9
-1013	Max	1.05	9	0.54	13	0.09	1	0	5	0	9	0	1
-1013	Min.	-1.02	1	-0.54	5	-0.34	9	-0	13	-0	1	0	9
-1012	Max	1.03	9	0.52	13	0.07	5	0	5	0	9	0	5
-1012	Min.	-0.99	1	-0.54	5	-0.26	13	-0	13	-0	1	0	13
-1011	Max	1.05	9	0.66	13	-0.02	5	0	5	0	9	0	1
-1011	Min.	-1.03	1	-0.6	5	-0.31	13	-0	13	-0	1	0	9
-1010	Max	1.22	9	0.88	5	-0.06	13	0	13	0	13	0	5
-1010	Min.	-1.17	1	-0.82	13	-0.25	5	-0	5	-0	5	-0	13
-1009	Max	1.05	9	0.77	5	-0.11	13	0	13	0	9	0	1
-1009	Min.	-1.02	1	-0.72	13	-0.25	17	-0	5	-0	1	0	9
-1008	Max	1.03	9	0.59	13	-0.08	1	0	5	0	9	0	1
-1008	Min.	-1.02	1	-0.57	5	-0.25	9	-0	13	-0	1	0	9
-1007	Max	1.06	9	0.54	13	0.01	1	0	5	0	9	0	1
-1007	Min.	-1.04	1	-0.54	5	-0.27	9	-0	13	-0	1	0	9
-1006	Max	1.03	9	0.52	13	-0.04	5	0	5	0	9	0	5
-1006	Min.	-0.99	1	-0.54	5	-0.15	13	-0	13	-0	1	0	13
-1005	Max	1.06	9	0.66	13	-0.13	5	0	5	0	9	0	1
-1005	Min.	-1.03	1	-0.6	5	-0.25	17	-0	13	-0	1	0	9
-1004	Max	1.07	9	0.77	5	-0.05	5	0	13	0	9	0	1
-1004	Min.	-1.04	1	-0.72	13	-0.28	13	-0	5	-0	1	0	9
-1003	Max	1.07	9	0.66	13	-0.09	13	0	5	0	9	0	1
-1003	Min.	-1.04	1	-0.6	5	-0.25	17	-0	13	-0	1	0	9
-1002	Max	1.05	9	0.59	13	-0.07	13	0	5	0	9	0	1
-1002	Min.	-1.04	1	-0.57	5	-0.26	5	-0	13	-0	1	0	9
-1001	Max	1.08	9	0.54	13	-0.01	9	0	5	0	9	0	1
-1001	Min.	-1.06	1	-0.54	5	-0.25	1	-0	13	-0	1	0	9
-1000	Max	1.02	9	0.52	13	-0.04	13	0	5	0	9	0	5
-1000	Min.	-0.99	1	-0.54	5	-0.16	5	-0	13	-0	1	0	13
-999	Max	1.02	9	0.51	13	0.11	9	0	5	0	9	0	5
-999	Min.	-0.99	1	-0.53	5	-0.31	1	-0	13	-0	1	0	13
-998	Max	1.03	9	0.5	13	0.32	9	0	5	0	9	0	5

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-998	Min.	-0.99	1	-0.52	5	-0.51	1	-0.13	-0	1	0.13
-997	Max	1.06	9	0.73	5	0.12	13	0.13	0	1	0.5
-997	Min.	-1.01	1	-0.7	13	-0.38	5	-0.5	-0	9	0.13
-996	Max	1.06	9	0.6	5	-0.03	13	0.13	0	9	0.5
-996	Min.	-1.01	1	-0.56	13	-0.36	5	0.5	-0	1	0.13
-995	Max	1.06	9	0.61	5	-0.04	13	0.13	0	9	0.5
-995	Min.	-1.01	1	-0.56	13	-0.26	5	0.5	-0	1	0.13
-994	Max	1.04	9	0.73	5	0	13	0.13	0	1	0.5
-994	Min.	-1	1	-0.7	13	-0.26	5	-0.5	-0	9	0.13
-993	Max	1.04	9	0.6	5	-0.09	9	0.13	0	9	0.5
-993	Min.	-1	1	-0.56	13	-0.29	1	-0.5	-0	1	0.13
-992	Max	1.04	9	0.61	5	-0.13	13	0.13	0	9	0.5
-992	Min.	-1	1	-0.56	13	-0.21	17	-0.5	-0	1	0.13
-991	Max	1.03	9	0.76	5	0.15	9	0.13	0	1	0.5
-991	Min.	-0.98	1	-0.73	13	-0.42	1	-0.5	-0	9	0.13
-990	Max	1.03	9	0.75	5	-0	9	0.13	0	1	0.5
-990	Min.	-0.98	1	-0.71	13	-0.25	1	-0.5	-0	9	0.13
-989	Max	1.01	1	0.63	5	-0.08	5	0.1	0.13	0	0.5
-989	Min.	-0.96	9	-0.58	13	-0.25	13	0.9	0	5	0.13
-988	Max	0.97	1	0.9	5	0.17	9	0.13	0	1	0.5
-988	Min.	-0.93	9	-0.84	13	-0.6	1	-0.5	-0	9	0.13
-987	Max	0.97	1	0.92	5	0.05	9	0.13	0	1	0.5
-987	Min.	-0.93	9	-0.85	13	-0.48	1	-0.5	-0	9	0.13
-986	Max	0.97	1	0.94	5	0.01	13	0.13	0	1	0.5
-986	Min.	-0.93	9	-0.88	13	-0.42	5	-0.5	-0	9	0.13
-985	Max	0.97	1	0.94	5	-0.13	5	0.13	0	1	0.5
-985	Min.	-0.93	9	-0.88	13	-0.29	17	-0.5	-0	9	0.13
-984	Max	0.96	1	0.94	5	-0.12	5	0.13	0	1	0.5
-984	Min.	-0.92	9	-0.88	13	-0.28	17	-0.5	-0	9	0.13
-983	Max	0.96	1	0.76	5	0.15	9	0.13	0	1	0.5
-983	Min.	-0.92	9	-0.73	13	-0.41	1	-0.5	-0	9	0.13
-982	Max	0.96	1	0.75	5	0	9	0.13	0	1	0.5
-982	Min.	-0.92	9	-0.71	13	-0.25	1	-0.5	-0	9	0.13
-981	Max	0.96	1	0.73	5	-0	5	0.13	0	1	0.5
-981	Min.	-0.92	9	-0.7	13	-0.24	13	-0.5	-0	9	0.13
-980	Max	0.96	1	0.6	5	-0.1	1	0.13	0	1	0.5
-980	Min.	-0.92	9	-0.56	13	-0.27	17	-0.5	-0	9	0.13
-979	Max	0.96	1	0.61	5	-0.12	5	0.13	0	1	0.5
-979	Min.	-0.92	9	-0.56	13	-0.25	17	-0.5	-0	9	0.13
-978	Max	0.96	1	0.77	5	-0.06	5	0.13	0	1	0.5
-978	Min.	-0.92	9	-0.71	13	-0.29	13	-0.5	-0	9	0.13
-977	Max	0.96	1	0.94	5	0.17	5	0.13	0	1	0.5
-977	Min.	-0.92	9	-0.88	13	-0.54	13	-0.5	-0	9	0.13
-976	Max	0.96	1	0.73	5	0.12	5	0.13	0	1	0.5
-976	Min.	-0.92	9	-0.7	13	-0.36	13	-0.5	-0	9	0.13
-975	Max	0.96	1	0.6	5	-0.03	5	0.13	0	1	0.5
-975	Min.	-0.92	9	-0.56	13	-0.32	13	-0.5	-0	9	0.13
-974	Max	0.96	1	0.61	5	-0.02	5	0.13	0	1	0.5
-974	Min.	-0.92	9	-0.56	13	-0.31	13	-0.5	-0	9	0.13
-973	Max	0.96	1	0.77	5	0.04	5	0.13	0	1	0.5
-973	Min.	-0.92	9	-0.71	13	-0.38	13	-0.5	-0	9	0.13
-972	Max	0.96	1	0.94	5	0.3	5	0.13	0	1	0.5
-972	Min.	-0.92	9	-0.88	13	-0.67	13	-0.5	-0	9	0.13
-971	Max	0.53	9	0.24	13	-0.1	9	0.5	0	9	0.1
-971	Min.	-0.45	1	-0.25	5	-0.17	17	-0.13	-0	1	0.9
-970	Max	0.53	9	0.23	13	-0.06	9	0.5	0	9	0.1
-970	Min.	-0.45	1	-0.24	5	-0.18	1	-0.13	-0	1	0.9
-969	Max	0.53	9	0.23	13	0.02	9	0.5	0	9	0.1
-969	Min.	-0.45	1	-0.24	5	-0.25	1	-0.13	-0	1	0.9
-968	Max	0.88	1	0.65	5	-0	5	0.13	0	1	0.1
-968	Min.	-0.82	9	-0.66	13	-0.39	13	-0.5	-0	9	0.9
-967	Max	0.84	1	0.55	13	-0.12	5	0.5	0	1	0.1
-967	Min.	-0.8	9	-0.58	5	-0.3	17	-0.13	-0	9	0.9
-966	Max	0.85	1	0.49	13	-0.1	1	0.5	0	1	0.1
-966	Min.	-0.82	9	-0.52	5	-0.28	17	-0.13	-0	9	0.9
-965	Max	0.8	1	0.44	13	-0.15	9	0.5	0	1	0.5
-965	Min.	-0.76	9	-0.48	5	-0.23	17	-0.13	-0	9	0.13
-964	Max	0.8	1	0.44	13	-0.05	1	0.5	0	1	0.5
-964	Min.	-0.76	9	-0.48	5	-0.28	9	-0.13	-0	9	0.13
-963	Max	0.8	1	0.44	13	0.08	1	0.5	0	1	0.5
-963	Min.	-0.76	9	-0.47	5	-0.4	9	-0.13	-0	9	0.13
-962	Max	0.79	1	0.44	13	-0.07	13	0.5	0	1	0.5
-962	Min.	-0.76	9	-0.48	5	-0.26	5	-0.13	-0	9	0.13
-961	Max	0.86	1	0.65	5	-0.02	1	0.13	0	1	0.1
-961	Min.	-0.8	9	-0.66	13	-0.37	9	-0.5	-0	9	0.9
-960	Max	0.82	1	0.55	13	-0.13	13	0.5	0	1	0.1
-960	Min.	-0.78	9	-0.57	5	-0.3	17	-0.13	-0	9	0.9
-959	Max	0.84	1	0.49	13	-0.11	13	0.5	0	1	0.1
-959	Min.	-0.8	9	-0.52	5	-0.28	17	-0.13	-0	9	0.9



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-958	Max	0.79	1	0.44	13	0.02	13	0	5	0	1	0	5
-958	Min.	-0.76	9	-0.48	5	-0.35	5	-0	13	-0	9	0	13
-957	Max	0.84	1	0.65	5	0.05	1	0	13	0	1	0	1
-957	Min.	-0.78	9	-0.66	13	-0.43	9	-0	5	-0	9	0	9
-956	Max	0.81	1	0.55	13	0.01	13	0	5	0	1	0	1
-956	Min.	-0.77	9	-0.58	5	-0.4	5	-0	13	-0	9	0	9
-955	Max	0.82	1	0.49	13	0	13	0	5	0	1	0	1
-955	Min.	-0.78	9	-0.52	5	-0.38	5	-0	13	-0	9	0	9
-954	Max	0.97	9	0.67	5	0.12	13	0	13	0	9	0	5
-954	Min.	-0.93	1	-0.61	13	-0.43	5	-0	5	-0	1	0	13
-953	Max	0.75	9	0.58	5	0.04	13	0	13	0	9	0	1
-953	Min.	-0.72	1	-0.53	13	-0.38	5	-0	5	-0	1	0	9
-952	Max	0.72	9	0.45	13	0.02	5	0	5	0	9	0	1
-952	Min.	-0.72	1	-0.42	5	-0.34	13	-0	13	-0	1	0	9
-951	Max	0.77	9	0.4	13	0.08	1	0	5	0	9	0	1
-951	Min.	-0.74	1	-0.4	5	-0.34	9	-0	13	-0	1	0	9
-950	Max	0.78	9	0.39	13	0.06	5	0	5	0	9	0	1
-950	Min.	-0.75	1	-0.4	5	-0.25	13	-0	13	-0	1	0	9
-949	Max	0.76	9	0.49	13	-0.03	5	0	5	0	9	0	1
-949	Min.	-0.74	1	-0.42	5	-0.31	13	-0	13	-0	1	0	9
-948	Max	1	9	0.67	5	-0.05	13	0	13	0	9	0	5
-948	Min.	-0.96	1	-0.61	13	-0.25	5	-0	5	-0	1	0	13
-947	Max	0.76	9	0.58	5	-0.11	13	0	13	0	9	0	1
-947	Min.	-0.73	1	-0.53	13	-0.24	17	-0	5	-0	1	0	9
-946	Max	0.74	9	0.44	13	-0.08	1	0	5	0	9	0	1
-946	Min.	-0.73	1	-0.42	5	-0.24	9	-0	13	-0	1	0	9
-945	Max	0.78	9	0.4	13	0.01	1	0	5	0	9	0	1
-945	Min.	-0.76	1	-0.4	5	-0.27	9	-0	13	-0	1	0	9
-944	Max	0.78	9	0.38	13	-0.05	5	0	5	0	9	0	5
-944	Min.	-0.75	1	-0.4	5	-0.15	13	-0	13	-0	1	0	13
-943	Max	0.77	9	0.49	13	-0.13	5	0	5	0	9	0	1
-943	Min.	-0.75	1	-0.42	5	-0.25	17	-0	13	-0	1	0	9
-942	Max	1.03	9	0.67	5	-0.07	5	0	13	0	9	0	5
-942	Min.	-1	1	-0.61	13	-0.23	13	-0	5	-0	1	0	13
-941	Max	0.78	9	0.58	5	-0.06	5	0	13	0	9	0	1
-941	Min.	-0.74	1	-0.53	13	-0.27	13	-0	5	-0	1	0	9
-940	Max	0.78	9	0.49	13	-0.09	13	0	5	0	9	0	1
-940	Min.	-0.76	1	-0.42	5	-0.24	17	-0	13	-0	1	0	9
-939	Max	0.75	9	0.44	13	-0.08	13	0	5	0	9	0	1
-939	Min.	-0.75	1	-0.42	5	-0.25	5	-0	13	-0	1	0	9
-938	Max	0.79	9	0.4	13	-0.02	9	0	5	0	9	0	1
-938	Min.	-0.77	1	-0.4	5	-0.24	1	-0	13	-0	1	0	9
-937	Max	0.78	9	0.38	13	-0.04	13	0	5	0	9	0	5
-937	Min.	-0.75	1	-0.4	5	-0.15	5	-0	13	-0	1	0	13
-936	Max	0.78	9	0.38	13	0.11	9	0	5	0	9	0	5
-936	Min.	-0.75	1	-0.4	5	-0.3	1	-0	13	-0	1	0	13
-935	Max	0.78	9	0.37	13	0.3	9	0	5	0	9	0	5
-935	Min.	-0.75	1	-0.39	5	-0.49	1	-0	13	-0	1	0	13
-934	Max	0.82	9	0.56	5	0.12	13	0	13	0	9	0	5
-934	Min.	-0.78	1	-0.54	13	-0.38	5	-0	5	-0	1	0	13
-933	Max	0.8	9	0.48	5	-0.03	13	0	13	0	9	0	5
-933	Min.	-0.76	1	-0.44	13	-0.36	5	-0	5	-0	1	0	13
-932	Max	0.79	9	0.49	5	-0.04	13	0	13	0	9	0	5
-932	Min.	-0.77	1	-0.44	13	-0.26	5	-0	5	-0	1	0	13
-931	Max	0.81	9	0.57	5	0.01	13	0	13	0	1	0	5
-931	Min.	-0.77	1	-0.54	13	-0.26	5	-0	5	-0	9	0	13
-930	Max	0.81	9	0.48	5	-0.09	9	0	13	0	9	0	1
-930	Min.	-0.77	1	-0.44	13	-0.29	1	0	5	-0	1	0	9
-929	Max	0.8	9	0.49	5	-0.13	13	0	13	0	9	0	5
-929	Min.	-0.78	1	-0.44	13	-0.21	17	0	5	-0	1	0	13
-928	Max	0.8	9	0.59	5	0.15	9	0	13	0	1	0	5
-928	Min.	-0.76	1	-0.56	13	-0.42	1	-0	5	-0	9	0	13
-927	Max	0.8	9	0.58	5	-0	9	0	13	0	1	0	5
-927	Min.	-0.76	1	-0.55	13	-0.25	1	-0	5	-0	9	0	13
-926	Max	0.8	9	0.57	5	-0.09	9	0	13	0	1	0	5
-926	Min.	-0.76	1	-0.54	13	-0.17	17	-0	5	-0	9	0	13
-925	Max	0.82	9	0.48	5	-0.11	1	0	13	0	9	0	1
-925	Min.	-0.79	1	-0.44	13	-0.28	17	-0	5	-0	1	0	9
-924	Max	0.8	9	0.49	5	-0.07	5	0	13	0	9	0	1
-924	Min.	-0.79	1	-0.44	13	-0.22	13	-0	5	-0	1	0	9
-923	Max	0.75	1	0.72	5	0.31	9	0	13	0	1	0	5
-923	Min.	-0.72	9	-0.66	13	-0.75	1	-0	5	-0	9	0	13
-922	Max	0.75	1	0.72	5	0.16	9	0	13	0	1	0	5
-922	Min.	-0.72	9	-0.67	13	-0.59	1	-0	5	-0	9	0	13
-921	Max	0.75	1	0.73	5	0.05	9	0	13	0	1	0	5
-921	Min.	-0.72	9	-0.68	13	-0.48	1	-0	5	-0	9	0	13
-920	Max	0.75	1	0.75	5	0.01	13	0	13	0	1	0	5
-920	Min.	-0.72	9	-0.7	13	-0.42	5	-0	5	-0	9	0	13
-919	Max	0.75	1	0.75	5	-0.13	5	0	13	0	1	0	5

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-919	Min.	-0.73	9	-0.7	13	-0.29	17	-0	5	-0	9	0	13
-918	Max	0.76	1	0.75	5	-0.12	5	0	13	0	1	0	5
-918	Min.	-0.73	9	-0.7	13	-0.28	17	-0	5	-0	9	0	13
-917	Max	0.74	1	0.58	5	0.15	9	0	13	0	1	0	5
-917	Min.	-0.71	9	-0.56	13	-0.4	1	-0	5	-0	9	0	13
-916	Max	0.74	1	0.57	5	0	9	0	13	0	1	0	5
-916	Min.	-0.71	9	-0.55	13	-0.25	1	-0	5	-0	9	0	13
-915	Max	0.74	1	0.56	5	-0.1	1	0	13	0	1	0	5
-915	Min.	-0.71	9	-0.54	13	-0.17	17	-0	5	-0	9	0	13
-914	Max	0.76	1	0.47	5	-0.1	9	0	13	0	1	0	1
-914	Min.	-0.74	9	-0.45	13	-0.28	1	-0	5	-0	9	0	9
-913	Max	0.77	1	0.47	5	-0.13	13	0	13	0	1	0	1
-913	Min.	-0.75	9	-0.44	13	-0.26	17	-0	5	-0	9	0	9
-912	Max	0.73	1	0.61	5	-0.09	9	0	13	0	1	0	5
-912	Min.	-0.71	9	-0.57	13	-0.27	1	-0	5	-0	9	0	13
-911	Max	0.76	1	0.75	5	0.03	5	0	13	0	1	0	5
-911	Min.	-0.73	9	-0.7	13	-0.42	13	-0	5	-0	9	0	13
-910	Max	0.74	1	0.56	5	-0	5	0	13	0	1	0	5
-910	Min.	-0.71	9	-0.53	13	-0.24	13	-0	5	-0	9	0	13
-909	Max	0.74	1	0.47	5	-0.1	1	0	13	0	1	0	1
-909	Min.	-0.71	9	-0.45	13	-0.27	17	-0	5	-0	9	0	9
-908	Max	0.75	1	0.47	5	-0.12	5	0	13	0	1	0	1
-908	Min.	-0.72	9	-0.44	13	-0.25	17	-0	5	-0	9	0	9
-907	Max	0.72	1	0.61	5	-0.06	5	0	13	0	1	0	5
-907	Min.	-0.7	9	-0.57	13	-0.29	13	-0	5	-0	9	0	13
-906	Max	0.75	1	0.75	5	0.17	5	0	13	0	1	0	1
-906	Min.	-0.72	9	-0.7	13	-0.54	13	-0	5	-0	9	0	9
-905	Max	0.74	1	0.56	5	0.12	5	0	13	0	1	0	5
-905	Min.	-0.71	9	-0.53	13	-0.35	13	-0	5	-0	9	0	13
-904	Max	0.72	1	0.47	5	-0.03	5	0	13	0	1	0	1
-904	Min.	-0.7	9	-0.44	13	-0.32	13	-0	5	-0	9	0	9
-903	Max	0.73	1	0.47	5	-0.02	5	0	13	0	1	0	1
-903	Min.	-0.7	9	-0.44	13	-0.31	13	-0	5	-0	9	0	9
-902	Max	0.72	1	0.61	5	0.04	5	0	13	0	1	0	5
-902	Min.	-0.69	9	-0.57	13	-0.38	13	-0	5	-0	9	0	13
-901	Max	0.74	1	0.75	5	0.3	5	0	13	0	1	0	1
-901	Min.	-0.71	9	-0.7	13	-0.67	13	-0	5	-0	9	0	9
-900	Max	0.42	9	0.16	13	-0.1	9	0	5	0	9	0	1
-900	Min.	-0.35	1	-0.17	5	-0.17	17	-0	13	-0	1	0	9
-899	Max	0.42	9	0.15	13	-0.06	9	0	5	0	9	0	1
-899	Min.	-0.35	1	-0.16	5	-0.18	1	-0	13	-0	1	0	9
-898	Max	0.42	9	0.15	13	0.02	9	0	5	0	9	0	1
-898	Min.	-0.35	1	-0.16	5	-0.25	1	-0	13	-0	1	0	9
-897	Max	0.63	1	0.49	5	-0.01	5	0	13	0	1	0	1
-897	Min.	-0.58	9	-0.5	13	-0.38	13	-0	5	-0	9	0	9
-896	Max	0.59	1	0.4	13	-0.13	5	0	5	0	1	0	1
-896	Min.	-0.56	9	-0.43	5	-0.29	17	-0	13	-0	9	0	9
-895	Max	0.61	1	0.36	13	-0.1	1	0	5	0	1	0	1
-895	Min.	-0.58	9	-0.39	5	-0.28	17	-0	13	-0	9	0	9
-894	Max	0.58	1	0.33	13	-0.15	13	0	5	0	1	0	5
-894	Min.	-0.56	9	-0.36	5	-0.23	17	-0	13	-0	9	0	13
-893	Max	0.59	1	0.32	13	-0.05	1	0	5	0	1	0	5
-893	Min.	-0.56	9	-0.36	5	-0.27	9	-0	13	-0	9	0	13
-892	Max	0.59	1	0.32	13	0.07	1	0	5	0	1	0	5
-892	Min.	-0.56	9	-0.35	5	-0.39	9	-0	13	-0	9	0	13
-891	Max	0.58	1	0.33	13	-0.07	13	0	5	0	1	0	5
-891	Min.	-0.56	9	-0.36	5	-0.26	5	-0	13	-0	9	0	13
-890	Max	0.62	1	0.49	5	-0.02	1	0	13	0	1	0	1
-890	Min.	-0.57	9	-0.5	13	-0.37	9	-0	5	-0	9	0	9
-889	Max	0.58	1	0.4	13	-0.13	13	0	5	0	1	0	1
-889	Min.	-0.55	9	-0.43	5	-0.29	17	-0	13	-0	9	0	9
-888	Max	0.59	1	0.36	13	-0.11	13	0	5	0	1	0	1
-888	Min.	-0.57	9	-0.39	5	-0.28	17	-0	13	-0	9	0	9
-887	Max	0.58	1	0.33	13	0.01	13	0	5	0	1	0	5
-887	Min.	-0.56	9	-0.36	5	-0.34	5	-0	13	-0	9	0	13
-886	Max	0.6	1	0.49	5	0.04	1	0	13	0	1	0	1
-886	Min.	-0.55	9	-0.5	13	-0.43	9	-0	5	-0	9	0	9
-885	Max	0.56	1	0.4	13	-0	13	0	5	0	1	0	1
-885	Min.	-0.54	9	-0.43	5	-0.39	5	-0	13	-0	9	0	9
-884	Max	0.58	1	0.36	13	-0.01	13	0	5	0	1	0	1
-884	Min.	-0.55	9	-0.39	5	-0.37	5	-0	13	-0	9	0	9
-883	Max	0.67	9	0.46	5	0.1	13	0	5	0	9	0	1
-883	Min.	-0.65	1	-0.42	13	-0.42	5	-0	13	-0	1	0	9
-882	Max	0.47	9	0.4	5	0.02	13	0	13	0	9	0	1
-882	Min.	-0.45	1	-0.36	13	-0.36	5	-0	5	-0	1	0	9
-881	Max	0.44	9	0.31	13	0	5	0	5	0	9	0	1
-881	Min.	-0.44	1	-0.28	5	-0.33	13	-0	13	-0	1	0	9
-880	Max	0.5	9	0.27	13	0.08	1	0	5	0	9	0	1
-880	Min.	-0.47	1	-0.28	5	-0.33	9	-0	13	-0	1	0	9

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-879	Max	0.54	9	0.27	13	0.05	5	0	5	0	9	0	1
-879	Min.	-0.51	1	-0.28	5	-0.24	13	-0	13	-0	1	0	9
-878	Max	0.48	9	0.33	13	-0.04	5	0	5	0	9	0	1
-878	Min.	-0.47	1	-0.27	5	-0.29	13	-0	13	-0	1	0	9
-877	Max	0.69	9	0.46	5	-0.05	13	0	13	0	9	0	5
-877	Min.	-0.67	1	-0.42	13	-0.25	5	-0	5	-0	1	0	13
-876	Max	0.48	9	0.39	5	-0.11	13	0	13	0	9	0	1
-876	Min.	-0.46	1	-0.36	13	-0.24	17	-0	5	-0	1	0	9
-875	Max	0.45	9	0.31	13	-0.08	1	0	5	0	9	0	1
-875	Min.	-0.45	1	-0.28	5	-0.24	9	-0	13	-0	1	0	9
-874	Max	0.51	9	0.27	13	0.01	1	0	5	0	9	0	1
-874	Min.	-0.49	1	-0.28	5	-0.27	9	-0	13	-0	1	0	9
-873	Max	0.55	9	0.27	13	-0.05	5	0	5	0	9	0	1
-873	Min.	-0.52	1	-0.28	5	-0.14	13	-0	13	-0	1	0	9
-872	Max	0.48	9	0.33	13	-0.13	5	0	5	0	9	0	1
-872	Min.	-0.47	1	-0.27	5	-0.24	17	-0	13	-0	1	0	9
-871	Max	0.71	9	0.46	5	-0.09	5	0	13	0	9	0	5
-871	Min.	-0.7	1	-0.42	13	-0.21	17	-0	5	-0	1	0	13
-870	Max	0.49	9	0.4	5	-0.07	5	0	13	0	9	0	1
-870	Min.	-0.47	1	-0.36	13	-0.25	13	-0	5	-0	1	0	9
-869	Max	0.49	9	0.33	13	-0.1	13	0	5	0	9	0	1
-869	Min.	-0.48	1	-0.27	5	-0.24	17	-0	13	-0	1	0	9
-868	Max	0.46	9	0.31	13	-0.08	13	0	5	0	9	0	1
-868	Min.	-0.46	1	-0.28	5	-0.23	5	-0	13	-0	1	0	9
-867	Max	0.51	9	0.27	13	-0.02	9	0	5	0	9	0	1
-867	Min.	-0.49	1	-0.28	5	-0.24	1	-0	13	-0	1	0	9
-866	Max	0.55	9	0.27	13	-0.05	13	0	5	0	9	0	1
-866	Min.	-0.53	1	-0.28	5	-0.15	5	-0	13	-0	1	0	9
-865	Max	0.55	9	0.26	13	0.1	9	0	5	0	9	0	5
-865	Min.	-0.53	1	-0.27	5	-0.29	1	-0	13	-0	1	0	13
-864	Max	0.56	9	0.25	13	0.28	9	0	5	0	9	0	5
-864	Min.	-0.53	1	-0.27	5	-0.47	1	-0	13	-0	1	0	13
-863	Max	0.58	9	0.4	5	0.11	13	0	13	0	9	0	5
-863	Min.	-0.55	1	-0.39	13	-0.37	5	-0	5	-0	1	0	13
-862	Max	0.52	9	0.35	5	-0.03	13	0	13	0	9	0	1
-862	Min.	-0.5	1	-0.32	13	-0.36	5	-0	5	-0	1	0	9
-861	Max	0.52	9	0.36	5	-0.04	13	0	13	0	9	0	5
-861	Min.	-0.51	1	-0.32	13	-0.26	5	-0	5	-0	1	0	13
-860	Max	0.57	9	0.4	5	0	13	0	13	0	1	0	5
-860	Min.	-0.55	1	-0.39	13	-0.26	5	-0	5	-0	9	0	13
-859	Max	0.53	9	0.35	5	-0.09	9	0	13	0	9	0	5
-859	Min.	-0.51	1	-0.32	13	-0.29	1	-0	5	-0	1	0	13
-858	Max	0.53	9	0.36	5	-0.13	13	0	13	0	9	0	5
-858	Min.	-0.52	1	-0.32	13	-0.21	17	-0	5	-0	1	0	13
-857	Max	0.57	9	0.41	5	0.14	9	0	13	0	1	0	5
-857	Min.	-0.55	1	-0.4	13	-0.41	1	-0	5	-0	9	0	13
-856	Max	0.57	9	0.41	5	-0.01	9	0	13	0	1	0	5
-856	Min.	-0.55	1	-0.39	13	-0.25	1	-0	5	-0	9	0	13
-855	Max	0.57	9	0.4	5	-0.09	9	0	13	0	1	0	5
-855	Min.	-0.55	1	-0.39	13	-0.17	17	-0	5	-0	9	0	13
-854	Max	0.54	1	0.35	5	-0.11	1	0	13	0	9	0	5
-854	Min.	-0.52	9	-0.32	13	-0.27	17	-0	5	-0	1	0	13
-853	Max	0.53	1	0.35	5	-0.07	5	0	13	0	9	0	5
-853	Min.	-0.53	9	-0.32	13	-0.21	13	-0	5	-0	1	0	13
-852	Max	0.54	1	0.51	5	0.3	9	0	13	0	1	0	5
-852	Min.	-0.52	9	-0.47	13	-0.74	1	-0	5	-0	9	0	13
-851	Max	0.54	1	0.52	5	0.15	9	0	13	0	1	0	5
-851	Min.	-0.52	9	-0.48	13	-0.58	1	-0	5	-0	9	0	13
-850	Max	0.54	1	0.54	5	0.05	9	0	13	0	1	0	13
-850	Min.	-0.52	9	-0.5	13	-0.47	1	-0	5	-0	9	0	5
-849	Max	0.54	1	0.56	5	0.01	13	0	13	0	1	0	5
-849	Min.	-0.52	9	-0.52	13	-0.42	5	-0	5	-0	9	0	13
-848	Max	0.54	1	0.56	5	-0.13	13	0	13	0	1	0	5
-848	Min.	-0.52	9	-0.52	13	-0.29	17	-0	5	-0	9	0	13
-847	Max	0.53	1	0.56	5	-0.12	5	0	13	0	1	0	5
-847	Min.	-0.51	9	-0.52	13	-0.28	17	-0	5	-0	9	0	13
-846	Max	0.53	1	0.4	5	0.14	9	0	13	0	1	0	5
-846	Min.	-0.5	9	-0.38	13	-0.4	1	-0	5	-0	9	0	13
-845	Max	0.52	1	0.4	5	-0	9	0	13	0	1	0	5
-845	Min.	-0.5	9	-0.38	13	-0.25	1	-0	5	-0	9	0	13
-844	Max	0.52	1	0.39	5	-0.1	1	0	13	0	1	0	5
-844	Min.	-0.5	9	-0.37	13	-0.17	17	-0	5	-0	9	0	13
-843	Max	0.5	1	0.34	5	-0.1	9	0	13	0	1	0	1
-843	Min.	-0.49	9	-0.33	13	-0.27	1	-0	5	-0	9	0	9
-842	Max	0.51	1	0.33	5	-0.13	13	0	13	0	1	0	1
-842	Min.	-0.5	9	-0.31	13	-0.26	17	-0	5	-0	9	0	9
-841	Max	0.49	1	0.46	5	-0.09	9	0	13	0	1	0	5
-841	Min.	-0.47	9	-0.42	13	-0.27	1	-0	5	-0	9	0	13
-840	Max	0.52	1	0.56	5	0.03	5	0	13	0	1	0	1

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-840	Min.	-0.51	9	-0.52	13	-0.41	13	-0	5	-0	9	0	9
-839	Max	0.52	1	0.39	5	-0	5	0	13	0	1	0	5
-839	Min.	-0.5	9	-0.37	13	-0.24	13	-0	5	-0	9	0	13
-838	Max	0.49	1	0.34	5	-0.1	1	0	13	0	1	0	1
-838	Min.	-0.47	9	-0.33	13	-0.27	9	-0	5	-0	9	0	9
-837	Max	0.5	1	0.33	5	-0.12	5	0	13	0	1	0	1
-837	Min.	-0.48	9	-0.31	13	-0.25	17	-0	5	-0	9	0	9
-836	Max	0.48	1	0.46	5	-0.06	5	0	13	0	1	0	1
-836	Min.	-0.47	9	-0.42	13	-0.28	13	-0	5	-0	9	0	9
-835	Max	0.51	1	0.56	5	0.17	5	0	13	0	1	0	1
-835	Min.	-0.5	9	-0.52	13	-0.54	13	-0	5	-0	9	0	9
-834	Max	0.52	1	0.39	5	0.11	5	0	13	0	1	0	5
-834	Min.	-0.5	9	-0.37	13	-0.35	13	-0	5	-0	9	0	13
-833	Max	0.47	1	0.34	5	-0.04	5	0	13	0	1	0	1
-833	Min.	-0.46	9	-0.33	13	-0.32	13	-0	5	-0	9	0	9
-832	Max	0.48	1	0.33	5	-0.03	5	0	13	0	1	0	1
-832	Min.	-0.47	9	-0.31	13	-0.31	13	-0	5	-0	9	0	9
-831	Max	0.47	1	0.46	5	0.04	5	0	13	0	1	0	1
-831	Min.	-0.46	9	-0.42	13	-0.38	13	-0	5	-0	9	0	9
-830	Max	0.5	1	0.56	5	0.3	5	0	13	0	1	0	1
-830	Min.	-0.49	9	-0.52	13	-0.66	13	-0	5	-0	9	0	9
-829	Max	0.31	9	0.09	13	-0.1	9	0	5	0	9	0	1
-829	Min.	-0.25	1	-0.1	5	-0.17	17	0	13	-0	1	0	9
-828	Max	0.31	9	0.09	13	-0.06	9	0	5	0	9	0	1
-828	Min.	-0.25	1	-0.09	5	-0.18	1	0	13	-0	1	0	9
-827	Max	0.31	9	0.08	13	0.02	9	0	5	0	9	0	1
-827	Min.	-0.25	1	-0.09	5	-0.25	1	0	13	-0	1	0	9
-826	Max	0.39	1	0.34	5	-0.02	5	0	13	0	1	0	1
-826	Min.	-0.36	9	-0.35	13	-0.37	13	-0	5	-0	9	0	9
-825	Max	0.36	1	0.28	13	-0.14	5	0	5	0	1	0	1
-825	Min.	-0.34	9	-0.3	5	-0.29	17	-0	13	-0	9	0	9
-824	Max	0.37	1	0.24	13	-0.11	1	0	5	0	1	0	1
-824	Min.	-0.36	9	-0.27	5	-0.27	17	-0	13	-0	9	0	9
-823	Max	0.39	1	0.22	13	-0.15	13	0	5	0	1	0	5
-823	Min.	-0.38	9	-0.25	5	-0.23	17	-0	13	-0	9	0	13
-822	Max	0.39	1	0.22	13	-0.05	9	0	5	0	1	0	5
-822	Min.	-0.38	9	-0.24	5	-0.27	1	-0	13	-0	9	0	13
-821	Max	0.39	1	0.21	13	0.05	1	0	5	0	1	0	5
-821	Min.	-0.38	9	-0.24	5	-0.37	9	-0	13	-0	9	0	13
-820	Max	0.39	1	0.22	13	-0.07	13	0	5	0	1	0	5
-820	Min.	-0.37	9	-0.25	5	-0.25	5	-0	13	-0	9	0	13
-819	Max	0.38	1	0.34	5	-0.02	1	0	13	0	1	0	1
-819	Min.	-0.35	9	-0.35	13	-0.36	9	-0	5	-0	9	0	9
-818	Max	0.35	1	0.27	13	-0.13	13	0	5	0	1	0	1
-818	Min.	-0.34	9	-0.3	5	-0.29	17	-0	13	-0	9	0	9
-817	Max	0.37	1	0.24	13	-0.11	13	0	5	0	1	0	1
-817	Min.	-0.35	9	-0.27	5	-0.28	17	-0	13	-0	9	0	9
-816	Max	0.39	1	0.22	13	0	13	0	5	0	1	0	5
-816	Min.	-0.37	9	-0.25	5	-0.33	5	-0	13	-0	9	0	13
-815	Max	0.37	1	0.34	5	0.04	1	0	13	0	1	0	1
-815	Min.	-0.34	9	-0.35	13	-0.42	9	-0	5	-0	9	0	9
-814	Max	0.34	1	0.28	13	-0.02	13	0	5	0	1	0	1
-814	Min.	-0.32	9	-0.3	5	-0.38	5	-0	13	-0	9	0	9
-813	Max	0.36	1	0.24	13	-0.02	13	0	5	0	1	0	1
-813	Min.	-0.34	9	-0.27	5	-0.36	5	-0	13	-0	9	0	9
-812	Max	0.36	9	0.28	5	0.08	13	0	13	0	9	0	1
-812	Min.	-0.35	1	-0.25	13	-0.4	5	-0	5	-0	1	0	9
-811	Max	0.23	9	0.24	5	0	13	0	13	0	9	0	1
-811	Min.	-0.22	1	-0.21	13	-0.34	5	-0	5	-0	1	0	9
-810	Max	0.21	9	0.18	13	-0.01	5	0	5	0	9	0	1
-810	Min.	-0.21	1	-0.17	5	-0.31	13	-0	13	-0	1	0	9
-809	Max	0.26	9	0.16	13	0.07	1	0	5	0	9	0	1
-809	Min.	-0.24	1	-0.16	5	-0.33	9	-0	13	-0	1	0	9
-808	Max	0.32	9	0.16	13	0.03	5	0	5	0	9	0	1
-808	Min.	-0.3	1	-0.17	5	-0.22	13	-0	13	-0	1	0	9
-807	Max	0.23	9	0.19	13	-0.06	5	0	5	0	9	0	1
-807	Min.	-0.23	1	-0.15	5	-0.28	13	-0	13	-0	1	0	9
-806	Max	0.37	9	0.28	5	-0.05	13	0	5	0	9	0	5
-806	Min.	-0.37	1	-0.25	13	-0.25	5	-0	13	-0	1	0	13
-805	Max	0.24	9	0.23	5	-0.11	13	0	13	0	9	0	1
-805	Min.	-0.23	1	-0.21	13	-0.24	17	-0	5	-0	1	0	9
-804	Max	0.22	9	0.18	13	-0.08	1	0	5	0	9	0	1
-804	Min.	-0.22	1	-0.17	5	-0.24	9	-0	13	-0	1	0	9
-803	Max	0.27	9	0.16	13	0.01	1	0	5	0	9	0	1
-803	Min.	-0.25	1	-0.16	5	-0.27	9	-0	13	-0	1	0	9
-802	Max	0.33	9	0.16	13	-0.05	5	0	5	0	9	0	1
-802	Min.	-0.31	1	-0.17	5	-0.14	13	-0	13	-0	1	0	9
-801	Max	0.24	9	0.19	13	-0.13	5	0	5	0	9	0	1
-801	Min.	-0.23	1	-0.15	5	-0.24	17	-0	13	-0	1	0	9

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-800	Max	0.38	9	0.28	5	-0.11	5	0	13	0	9	0	5
-800	Min.	-0.38	1	-0.25	13	-0.21	17	-0	5	-0	1	0	13
-799	Max	0.24	9	0.24	5	-0.09	5	0	13	0	9	0	1
-799	Min.	-0.23	1	-0.21	13	-0.23	17	-0	5	-0	1	0	9
-798	Max	0.24	9	0.19	13	-0.12	13	0	5	0	9	0	5
-798	Min.	-0.24	1	-0.15	5	-0.23	17	-0	13	-0	1	0	13
-797	Max	0.22	9	0.18	13	-0.09	13	0	5	0	9	0	1
-797	Min.	-0.22	1	-0.17	5	-0.23	17	-0	13	-0	1	0	9
-796	Max	0.27	9	0.16	13	-0.02	1	0	5	0	9	0	1
-796	Min.	-0.25	1	-0.17	5	-0.23	9	-0	13	-0	1	0	9
-795	Max	0.34	9	0.16	13	-0.06	13	0	5	0	9	0	9
-795	Min.	-0.32	1	-0.17	5	-0.14	5	-0	13	-0	1	0	1
-794	Max	0.34	9	0.15	13	0.09	9	0	5	0	9	0	13
-794	Min.	-0.32	1	-0.16	5	-0.28	1	-0	13	-0	1	0	5
-793	Max	0.35	9	0.14	13	0.26	9	0	5	0	9	0	13
-793	Min.	-0.32	1	-0.16	5	-0.44	1	-0	13	-0	1	0	5
-792	Max	0.35	9	0.25	5	0.1	13	0	13	0	9	0	5
-792	Min.	-0.34	1	-0.24	13	-0.36	5	-0	5	-0	1	0	13
-791	Max	0.26	9	0.23	5	-0.04	13	0	13	0	9	0	1
-791	Min.	-0.25	1	-0.2	13	-0.35	5	-0	5	-0	1	0	9
-790	Max	0.27	9	0.23	5	-0.05	13	0	13	0	9	0	1
-790	Min.	-0.26	1	-0.2	13	-0.25	5	-0	5	-0	1	0	9
-789	Max	0.35	9	0.25	5	-0	13	0	13	0	9	0	5
-789	Min.	-0.34	1	-0.24	13	-0.25	5	-0	5	-0	1	0	13
-788	Max	0.27	1	0.23	5	-0.09	9	0	13	0	9	0	5
-788	Min.	-0.26	9	-0.2	13	-0.29	1	-0	5	-0	1	0	13
-787	Max	0.28	9	0.23	5	-0.13	13	0	13	0	9	0	5
-787	Min.	-0.27	1	-0.2	13	-0.21	17	-0	5	-0	1	0	13
-786	Max	0.35	9	0.25	5	0.12	9	0	13	0	9	0	13
-786	Min.	-0.34	1	-0.24	13	-0.39	1	-0	5	-0	1	0	5
-785	Max	0.35	9	0.25	5	-0.01	9	0	13	0	9	0	13
-785	Min.	-0.34	1	-0.24	13	-0.25	1	-0	5	-0	1	0	5
-784	Max	0.35	9	0.25	5	-0.09	9	0	13	0	9	0	5
-784	Min.	-0.34	1	-0.24	13	-0.17	17	-0	5	-0	1	0	13
-783	Max	0.27	1	0.23	5	-0.11	1	0	13	0	9	0	5
-783	Min.	-0.26	9	-0.2	13	-0.27	17	-0	5	-0	1	0	13
-782	Max	0.28	1	0.23	5	-0.08	5	0	13	0	9	0	5
-782	Min.	-0.27	9	-0.2	13	-0.21	13	-0	5	-0	1	0	13
-781	Max	0.35	1	0.29	5	0.28	9	0	13	0	1	0	13
-781	Min.	-0.33	9	-0.27	13	-0.72	1	-0	5	-0	9	0	5
-780	Max	0.35	1	0.32	5	0.14	9	0	13	0	1	0	13
-780	Min.	-0.33	9	-0.29	13	-0.57	1	-0	5	-0	9	0	5
-779	Max	0.34	1	0.34	5	0.05	9	0	13	0	1	0	13
-779	Min.	-0.33	9	-0.31	13	-0.47	1	-0	5	-0	9	0	5
-778	Max	0.35	1	0.37	5	0	13	0	13	0	1	0	1
-778	Min.	-0.33	9	-0.34	13	-0.42	5	-0	5	-0	9	0	9
-777	Max	0.33	1	0.37	5	-0.13	13	0	13	0	1	0	1
-777	Min.	-0.32	9	-0.34	13	-0.29	17	-0	5	-0	9	0	9
-776	Max	0.31	1	0.37	5	-0.12	5	0	13	0	1	0	1
-776	Min.	-0.3	9	-0.34	13	-0.28	17	-0	5	-0	9	0	9
-775	Max	0.32	1	0.24	5	0.12	9	0	13	0	1	0	13
-775	Min.	-0.31	9	-0.22	13	-0.38	1	-0	5	-0	9	0	5
-774	Max	0.32	1	0.24	5	-0	9	0	13	0	1	0	13
-774	Min.	-0.31	9	-0.22	13	-0.25	1	-0	5	-0	9	0	5
-773	Max	0.32	1	0.24	5	-0.1	5	0	13	0	1	0	5
-773	Min.	-0.31	9	-0.22	13	-0.17	17	-0	5	-0	9	0	13
-772	Max	0.25	1	0.22	5	-0.1	9	0	13	0	1	0	1
-772	Min.	-0.25	9	-0.21	13	-0.27	1	-0	5	-0	9	0	9
-771	Max	0.27	1	0.21	5	-0.14	13	0	13	0	1	0	1
-771	Min.	-0.26	9	-0.2	13	-0.25	17	-0	5	-0	9	0	9
-770	Max	0.26	1	0.3	5	-0.09	9	0	13	0	1	0	5
-770	Min.	-0.25	9	-0.28	13	-0.27	1	-0	5	-0	9	0	13
-769	Max	0.3	1	0.37	5	0.03	5	0	13	0	1	0	1
-769	Min.	-0.29	9	-0.34	13	-0.41	13	-0	5	-0	9	0	9
-768	Max	0.32	1	0.24	5	-0.01	5	0	13	0	1	0	1
-768	Min.	-0.31	9	-0.22	13	-0.23	13	-0	5	-0	9	0	9
-767	Max	0.24	1	0.22	5	-0.1	1	0	13	0	1	0	1
-767	Min.	-0.24	9	-0.21	13	-0.26	9	-0	5	-0	9	0	9
-766	Max	0.26	1	0.21	5	-0.12	5	0	13	0	1	0	1
-766	Min.	-0.25	9	-0.2	13	-0.25	17	-0	5	-0	9	0	9
-765	Max	0.26	1	0.3	5	-0.06	5	0	13	0	1	0	1
-765	Min.	-0.25	9	-0.28	13	-0.28	13	-0	5	-0	9	0	9
-764	Max	0.29	1	0.37	5	0.16	5	0	13	0	1	0	1
-764	Min.	-0.29	9	-0.34	13	-0.53	13	-0	5	-0	9	0	9
-763	Max	0.31	1	0.24	5	0.09	5	0	13	0	1	0	1
-763	Min.	-0.3	9	-0.22	13	-0.33	13	-0	5	-0	9	0	9
-762	Max	0.23	1	0.22	5	-0.04	5	0	13	0	1	0	1
-762	Min.	-0.23	9	-0.21	13	-0.32	13	-0	5	-0	9	0	9
-761	Max	0.25	1	0.21	5	-0.04	5	0	13	0	1	0	1

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-761	Min.	-0.24	9	-0.2	13	-0.3	13	-0	5	-0	9	0	9
-760	Max	0.25	1	0.3	5	0.03	5	0	13	0	1	0	1
-760	Min.	-0.24	9	-0.28	13	-0.37	13	-0	5	-0	9	0	9
-759	Max	0.28	1	0.37	5	0.3	5	0	13	0	1	0	1
-759	Min.	-0.28	9	-0.34	13	-0.66	13	-0	5	-0	9	0	9
-758	Max	0.2	9	0.04	9	-0.1	13	0	5	0	9	0	1
-758	Min.	-0.16	1	-0.05	1	-0.17	17	0	13	-0	1	0	9
-757	Max	0.2	9	0.04	9	-0.06	9	0	5	0	9	0	1
-757	Min.	-0.16	1	-0.04	1	-0.18	1	0	13	-0	1	0	9
-756	Max	0.2	9	0.04	9	0.02	9	0	5	0	9	0	13
-756	Min.	-0.16	1	-0.04	1	-0.24	1	0	13	-0	1	0	5
-755	Max	0.2	1	0.2	5	-0.02	1	0	13	0	1	0	5
-755	Min.	-0.18	9	-0.21	13	-0.36	9	-0	5	-0	9	0	13
-754	Max	0.17	1	0.16	13	-0.15	5	0	5	0	1	0	5
-754	Min.	-0.16	9	-0.18	5	-0.28	17	-0	13	-0	9	0	13
-753	Max	0.18	1	0.15	13	-0.11	1	0	5	0	1	0	5
-753	Min.	-0.17	9	-0.16	5	-0.27	17	-0	13	-0	9	0	13
-752	Max	0.23	1	0.13	13	-0.14	9	0	5	0	1	0	5
-752	Min.	-0.22	9	-0.15	5	-0.23	17	-0	13	-0	9	0	13
-751	Max	0.23	1	0.12	13	-0.06	9	0	5	0	1	0	5
-751	Min.	-0.22	9	-0.14	5	-0.26	1	-0	13	-0	9	0	13
-750	Max	0.23	1	0.12	13	0.03	1	0	5	0	1	0	13
-750	Min.	-0.22	9	-0.14	5	-0.34	9	-0	13	-0	9	0	5
-749	Max	0.22	1	0.13	13	-0.08	13	0	5	0	1	0	1
-749	Min.	-0.21	9	-0.15	5	-0.25	5	-0	13	-0	9	0	9
-748	Max	0.19	1	0.2	5	-0.02	1	0	13	0	1	0	1
-748	Min.	-0.17	9	-0.21	13	-0.36	9	-0	5	-0	9	0	9
-747	Max	0.17	1	0.16	13	-0.13	13	0	5	0	1	0	1
-747	Min.	-0.16	9	-0.18	5	-0.29	17	-0	13	-0	9	0	9
-746	Max	0.18	1	0.14	13	-0.11	13	0	5	0	1	0	1
-746	Min.	-0.17	9	-0.16	5	-0.28	17	-0	13	-0	9	0	9
-745	Max	0.22	1	0.13	13	-0.02	13	0	5	0	1	0	1
-745	Min.	-0.21	9	-0.15	5	-0.32	5	-0	13	-0	9	0	9
-744	Max	0.18	1	0.2	5	0.03	1	0	13	0	1	0	1
-744	Min.	-0.16	9	-0.21	13	-0.41	9	-0	5	-0	9	0	9
-743	Max	0.16	1	0.16	13	-0.03	13	0	5	0	1	0	1
-743	Min.	-0.15	9	-0.18	5	-0.36	5	-0	13	-0	9	0	9
-742	Max	0.17	1	0.14	13	-0.03	13	0	5	0	1	0	1
-742	Min.	-0.16	9	-0.16	5	-0.35	5	-0	13	-0	9	0	9
-741	Max	0.11	9	0.12	13	0.05	13	0	5	0	9	0	1
-741	Min.	-0.11	1	-0.11	5	-0.37	5	-0	13	-0	1	0	9
-740	Max	0.07	9	0.1	5	-0.02	13	0	13	0	9	0	1
-740	Min.	-0.06	1	-0.09	13	-0.31	5	-0	5	-0	1	0	9
-739	Max	0.05	9	0.08	13	-0.03	5	0	5	0	9	0	9
-739	Min.	-0.05	1	-0.07	5	-0.29	13	-0	13	-0	1	0	1
-738	Max	0.09	9	0.07	13	0.06	1	0	5	0	9	0	1
-738	Min.	-0.07	1	-0.07	5	-0.32	9	-0	13	-0	1	0	9
-737	Max	0.13	9	0.07	13	0.01	5	0	5	0	9	0	9
-737	Min.	-0.12	1	-0.08	5	-0.2	13	-0	13	-0	1	0	1
-736	Max	0.06	9	0.08	13	-0.08	5	0	5	0	9	0	1
-736	Min.	-0.06	1	-0.06	5	-0.25	13	-0	13	-0	1	0	9
-735	Max	0.12	9	0.12	13	-0.05	13	0	13	0	9	0	5
-735	Min.	-0.12	1	-0.11	5	-0.25	5	-0	5	-0	1	0	13
-734	Max	0.07	9	0.1	5	-0.11	13	0	13	0	9	0	1
-734	Min.	-0.06	1	-0.09	13	-0.24	17	-0	5	-0	1	0	9
-733	Max	0.05	9	0.08	13	-0.07	1	0	5	0	9	0	1
-733	Min.	-0.06	1	-0.07	5	-0.24	9	-0	13	-0	1	0	9
-732	Max	0.09	9	0.07	13	0.01	1	0	5	0	9	0	1
-732	Min.	-0.08	1	-0.07	5	-0.26	9	-0	13	-0	1	0	9
-731	Max	0.14	9	0.07	13	-0.06	5	0	5	0	9	0	9
-731	Min.	-0.13	1	-0.08	5	-0.14	13	-0	13	-0	1	0	1
-730	Max	0.07	9	0.08	13	-0.12	5	0	5	0	9	0	1
-730	Min.	-0.07	1	-0.06	5	-0.24	17	-0	13	-0	1	0	9
-729	Max	0.12	9	0.12	13	-0.13	13	0	5	0	9	0	1
-729	Min.	-0.12	1	-0.11	5	-0.21	17	-0	13	-0	1	0	9
-728	Max	0.07	9	0.1	5	-0.11	5	0	13	0	9	0	1
-728	Min.	-0.06	1	-0.09	13	-0.23	17	-0	5	-0	1	0	9
-727	Max	0.07	9	0.08	13	-0.13	13	0	5	0	9	0	1
-727	Min.	-0.07	1	-0.06	5	-0.22	17	-0	13	-0	1	0	9
-726	Max	0.05	9	0.08	13	-0.1	1	0	5	0	9	0	1
-726	Min.	-0.06	1	-0.07	5	-0.22	17	-0	13	-0	1	0	9
-725	Max	0.09	9	0.07	13	-0.02	1	0	5	0	9	0	1
-725	Min.	-0.08	1	-0.07	5	-0.23	9	-0	13	-0	1	0	9
-724	Max	0.15	9	0.07	13	-0.06	9	0	5	0	9	0	9
-724	Min.	-0.14	1	-0.07	5	-0.14	1	-0	13	-0	1	0	1
-723	Max	0.16	9	0.06	13	0.08	9	0	5	0	9	0	13
-723	Min.	-0.14	1	-0.07	5	-0.27	1	-0	13	-0	1	0	5
-722	Max	0.16	9	0.06	13	0.22	9	0	5	0	9	0	13
-722	Min.	-0.15	1	-0.06	5	-0.41	1	-0	13	-0	1	0	5

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-721	Max	0.15	9	0.11	5	0.08	13	0	13	0	9	0	1
-721	Min.	-0.15	1	-0.11	13	-0.33	5	-0	5	-0	1	0	9
-720	Max	0.07	1	0.11	5	-0.04	13	0	13	0	9	0	1
-720	Min.	-0.07	9	-0.1	13	-0.35	5	-0	5	-0	1	0	9
-719	Max	0.08	9	0.11	5	-0.06	13	0	13	0	9	0	1
-719	Min.	-0.07	1	-0.09	13	-0.25	5	-0	5	-0	1	0	9
-718	Max	0.15	9	0.11	5	-0.01	13	0	13	0	9	0	1
-718	Min.	-0.15	1	-0.11	13	-0.25	5	-0	5	-0	1	0	9
-717	Max	0.07	1	0.11	5	-0.09	9	0	13	0	1	0	5
-717	Min.	-0.07	9	-0.1	13	-0.29	1	-0	5	-0	9	0	13
-716	Max	0.09	1	0.11	5	-0.13	13	0	13	0	9	0	5
-716	Min.	-0.08	9	-0.09	13	-0.21	17	-0	5	-0	1	0	13
-715	Max	0.16	9	0.1	5	0.1	9	0	13	0	9	0	13
-715	Min.	-0.16	1	-0.11	13	-0.36	1	-0	5	-0	1	0	5
-714	Max	0.16	9	0.11	5	-0.01	9	0	13	0	9	0	13
-714	Min.	-0.16	1	-0.11	13	-0.24	1	-0	5	-0	1	0	5
-713	Max	0.16	9	0.11	5	-0.09	13	0	13	0	9	0	9
-713	Min.	-0.16	1	-0.11	13	-0.18	17	-0	5	-0	1	0	1
-712	Max	0.07	1	0.11	5	-0.11	1	0	13	0	1	0	1
-712	Min.	-0.07	9	-0.1	13	-0.27	17	-0	5	-0	9	0	9
-711	Max	0.09	1	0.11	5	-0.08	5	0	13	0	1	0	1
-711	Min.	-0.08	9	-0.09	13	-0.2	17	-0	5	-0	9	0	9
-710	Max	0.17	1	0.1	5	0.26	9	0	13	0	1	0	13
-710	Min.	-0.16	9	-0.09	13	-0.69	1	-0	5	-0	9	0	5
-709	Max	0.16	1	0.13	5	0.13	9	0	13	0	1	0	13
-709	Min.	-0.16	9	-0.12	13	-0.56	1	-0	5	-0	9	0	5
-708	Max	0.16	1	0.15	5	0.04	9	0	13	0	1	0	13
-708	Min.	-0.16	9	-0.13	13	-0.47	1	-0	5	-0	9	0	5
-707	Max	0.16	1	0.18	5	-0	13	0	13	0	1	0	9
-707	Min.	-0.15	9	-0.16	13	-0.41	5	-0	5	-0	9	0	1
-706	Max	0.14	1	0.18	5	-0.14	13	0	13	0	1	0	9
-706	Min.	-0.13	9	-0.17	13	-0.29	17	-0	5	-0	9	0	1
-705	Max	0.12	1	0.18	5	-0.12	5	0	13	0	1	0	1
-705	Min.	-0.12	9	-0.17	13	-0.28	17	-0	5	-0	9	0	9
-704	Max	0.14	1	0.1	5	0.1	9	0	13	0	1	0	13
-704	Min.	-0.14	9	-0.09	13	-0.35	1	-0	5	-0	9	0	5
-703	Max	0.14	1	0.1	5	-0.01	1	0	13	0	1	0	13
-703	Min.	-0.14	9	-0.09	13	-0.24	9	-0	5	-0	9	0	5
-702	Max	0.14	1	0.1	5	-0.09	5	0	13	0	1	0	9
-702	Min.	-0.14	9	-0.09	13	-0.17	17	-0	5	-0	9	0	1
-701	Max	0.07	1	0.1	5	-0.1	9	0	13	0	1	0	5
-701	Min.	-0.07	9	-0.1	13	-0.27	1	-0	5	-0	9	0	13
-700	Max	0.08	1	0.1	5	-0.14	9	0	13	0	1	0	5
-700	Min.	-0.07	9	-0.09	13	-0.25	17	-0	5	-0	9	0	13
-699	Max	0.09	1	0.15	5	-0.09	9	0	13	0	1	0	5
-699	Min.	-0.09	9	-0.13	13	-0.27	1	-0	5	-0	9	0	13
-698	Max	0.11	1	0.18	5	0.03	5	0	13	0	1	0	1
-698	Min.	-0.11	9	-0.17	13	-0.41	13	-0	5	-0	9	0	9
-697	Max	0.14	1	0.1	5	-0.01	5	0	13	0	1	0	9
-697	Min.	-0.13	9	-0.09	13	-0.23	13	-0	5	-0	9	0	1
-696	Max	0.07	1	0.1	5	-0.1	1	0	13	0	1	0	1
-696	Min.	-0.07	9	-0.1	13	-0.26	9	-0	5	-0	9	0	9
-695	Max	0.07	1	0.1	5	-0.12	5	0	13	0	1	0	1
-695	Min.	-0.07	9	-0.09	13	-0.25	17	-0	5	-0	9	0	9
-694	Max	0.08	1	0.15	5	-0.07	5	0	13	0	1	0	1
-694	Min.	-0.08	9	-0.13	13	-0.28	13	-0	5	-0	9	0	9
-693	Max	0.11	1	0.18	5	0.16	5	0	13	0	1	0	1
-693	Min.	-0.11	9	-0.17	13	-0.53	13	-0	5	-0	9	0	9
-692	Max	0.13	1	0.11	5	0.07	5	0	13	0	1	0	1
-692	Min.	-0.13	9	-0.1	13	-0.31	13	-0	5	-0	9	0	9
-691	Max	0.06	1	0.1	5	-0.05	5	0	13	0	1	0	1
-691	Min.	-0.06	9	-0.1	13	-0.31	13	-0	5	-0	9	0	9
-690	Max	0.07	1	0.1	5	-0.05	5	0	13	0	1	0	1
-690	Min.	-0.07	9	-0.09	13	-0.29	13	-0	5	-0	9	0	9
-689	Max	0.08	1	0.15	5	0.03	5	0	13	0	1	0	1
-689	Min.	-0.08	9	-0.13	13	-0.37	13	-0	5	-0	9	0	9
-688	Max	0.1	1	0.18	5	0.29	5	0	13	0	1	0	1
-688	Min.	-0.1	9	-0.17	13	-0.65	13	-0	5	-0	9	0	9
-687	Max	0.1	9	0.02	9	-0.11	13	0	1	0	9	0	1
-687	Min.	-0.08	1	-0.02	1	-0.17	17	0	9	-0	1	0	9
-686	Max	0.1	9	0.01	9	-0.06	9	0	1	0	9	0	1
-686	Min.	-0.08	1	-0.01	1	-0.18	1	0	9	-0	1	0	9
-685	Max	0.1	9	0.01	9	0.01	9	0	1	0	9	0	13
-685	Min.	-0.08	1	-0.01	1	-0.23	1	0	9	-0	1	0	5
-684	Max	0.06	1	0.09	5	-0.02	1	0	13	0	1	0	1
-684	Min.	-0.05	9	-0.09	13	-0.36	9	-0	5	-0	9	0	9
-683	Max	0.04	1	0.07	13	-0.16	5	0	5	0	1	0	1
-683	Min.	-0.04	9	-0.08	5	-0.28	17	-0	13	-0	9	0	9
-682	Max	0.05	1	0.06	13	-0.12	9	0	5	0	1	0	1

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-682	Min.	-0.05	9	-0.07	5	-0.27	17	-0.13	-0	9	0	9
-681	Max	0.09	1	0.05	13	-0.12	9	0	5	0	1	0.13
-681	Min.	-0.09	9	-0.06	5	-0.23	17	-0.13	-0	9	0	5
-680	Max	0.09	1	0.05	13	-0.06	9	0	5	0	1	0.13
-680	Min.	-0.09	9	-0.06	5	-0.25	1	-0.13	-0	9	0	5
-679	Max	0.1	1	0.05	13	0	9	0	5	0	1	0.13
-679	Min.	-0.09	9	-0.06	5	-0.31	1	0.13	-0	9	0	5
-678	Max	0.09	1	0.05	13	-0.08	13	0	5	0	1	0.9
-678	Min.	-0.08	9	-0.06	5	-0.25	5	0.13	-0	9	0	1
-677	Max	0.06	1	0.09	5	-0.02	1	0.13	0	1	0	1
-677	Min.	-0.05	9	-0.09	13	-0.36	9	-0	5	-0	9	0.9
-676	Max	0.04	1	0.07	13	-0.13	13	0	5	0	1	0.1
-676	Min.	-0.04	9	-0.08	5	-0.29	17	-0.13	-0	9	0	9
-675	Max	0.05	1	0.06	13	-0.11	13	0	5	0	1	0.1
-675	Min.	-0.05	9	-0.07	5	-0.27	17	-0.13	-0	9	0	9
-674	Max	0.09	1	0.06	13	-0.03	13	0	5	0	1	0.9
-674	Min.	-0.08	9	-0.07	5	-0.3	5	-0.13	-0	9	0	1
-673	Max	0.05	1	0.09	5	0.02	1	0.13	0	1	0	1
-673	Min.	-0.05	9	-0.1	13	-0.4	9	-0	5	-0	9	0.9
-672	Max	0.04	1	0.07	13	-0.05	13	0	5	0	1	0.1
-672	Min.	-0.04	9	-0.08	5	-0.34	5	-0.13	-0	9	0	9
-671	Max	0.05	1	0.06	13	-0.05	13	0	5	0	1	0.1
-671	Min.	-0.04	9	-0.07	5	-0.33	5	-0.13	-0	9	0	9
-670	Max	0	1	0	1	0.18	1	0	5	0	9	0.1
-670	Min.	0	1	0	1	-0.42	9	0.13	0	1	0	1
-669	Max	0	1	0	1	0.17	1	0	5	0	9	0.1
-669	Min.	0	1	0	1	-0.39	9	0.13	0	1	0	1
-668	Max	0	1	0	1	0.16	1	0	1	0	9	0.1
-668	Min.	0	1	0	1	-0.37	9	0	9	0	1	0.1
-667	Max	0	1	0	1	0.14	1	0	1	0	9	0.1
-667	Min.	0	1	0	1	-0.33	9	0	9	0	1	0.1
-666	Max	0	1	0	1	0.12	1	0	1	0	9	0.1
-666	Min.	0	1	0	1	-0.29	9	0	9	0	1	0.1
-665	Max	0	1	0	1	0.1	5	0	1	0	9	0.1
-665	Min.	0	1	0	1	-0.26	13	0	9	0	1	0.1
-664	Max	0	1	0	1	0.09	5	0	1	0	9	0.1
-664	Min.	0	1	0	1	-0.24	13	0	9	-0	1	0.1
-663	Max	0	1	0	1	0.1	5	0	1	0	9	0.1
-663	Min.	0	1	0	1	-0.23	13	-0	9	-0	1	0.1
-662	Max	0	1	0	1	0.12	5	0	1	0	9	0.1
-662	Min.	0	1	0	1	-0.24	13	-0	9	-0	1	0.1
-661	Max	0	1	0	1	0.18	1	0	1	0	9	0.1
-661	Min.	0	1	0	1	-0.29	9	-0	9	-0	1	0.1
-660	Max	0	1	0	1	0.21	13	0.13	0	5	0	1
-660	Min.	0	1	0	1	-0.51	5	-0	5	0.13	0	1
-659	Max	0	1	0	1	0.17	13	0.13	0	5	0	1
-659	Min.	0	1	0	1	-0.48	5	-0	5	0.13	0	1
-658	Max	0	1	0	1	0.13	13	0.13	0	5	0	1
-658	Min.	0	1	0	1	-0.45	5	-0	5	0.13	0	1
-657	Max	0	1	0	1	0.07	13	0.13	0	9	0	1
-657	Min.	0	1	0	1	-0.41	5	-0	5	0	1	0.1
-656	Max	0	1	0	1	0.07	13	0.13	0	9	0	1
-656	Min.	0	1	0	1	-0.4	5	-0	5	0	1	0.1
-655	Max	0	1	0	1	0.07	13	0.13	0	1	0	1
-655	Min.	0	1	0	1	-0.4	5	-0	5	0	9	0.1
-654	Max	0	1	0	1	0.04	5	0	5	0	1	0.1
-654	Min.	0	1	0	1	-0.35	13	0.13	0	9	0	1
-653	Max	0	1	0	1	0.04	5	0	5	0	1	0.1
-653	Min.	0	1	0	1	-0.36	13	0.13	0	9	0	1
-652	Max	0	1	0	1	0.05	5	0	5	0	1	0.1
-652	Min.	0	1	0	1	-0.37	13	0.13	0	9	0	1
-651	Max	0	1	0	1	0.13	1	0	5	0	9	0.1
-651	Min.	0	1	0	1	-0.38	9	0.13	0	1	0	1
-650	Max	0	1	0	1	0.11	1	0	5	0	9	0.1
-650	Min.	0	1	0	1	-0.35	9	0.13	0	1	0	1
-649	Max	0	1	0	1	0.1	1	0	5	0	9	0.1
-649	Min.	0	1	0	1	-0.32	9	0.13	0	1	0	1
-648	Max	0	1	0	1	0.08	1	0	5	0	9	0.1
-648	Min.	0	1	0	1	-0.29	9	0.13	0	1	0	1
-647	Max	0	1	0	1	0.06	1	0	1	0	9	0.1
-647	Min.	0	1	0	1	-0.25	9	0	9	0	1	0.1
-646	Max	0	1	0	1	0.04	5	0	1	0	9	0.1
-646	Min.	0	1	0	1	-0.22	13	0	9	0	1	0.1
-645	Max	0	1	0	1	0.04	5	0	1	0	9	0.1
-645	Min.	0	1	0	1	-0.2	13	0	9	-0	1	0.1
-644	Max	0	1	0	1	0.07	5	0	1	0	9	0.1
-644	Min.	0	1	0	1	-0.22	13	-0	9	-0	1	0.1
-643	Max	0	1	0	1	0.19	9	0	1	0	9	0.1
-643	Min.	0	1	0	1	-0.31	1	-0	9	-0	1	0.1



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-642	Max	0	1	0	1	0.13	13	0	13	0	5	0	1
-642	Min.	0	1	0	1	-0.43	5	-0	5	0	13	0	1
-641	Max	0	1	0	1	0.1	13	0	13	0	5	0	1
-641	Min.	0	1	0	1	-0.41	5	-0	5	0	13	0	1
-640	Max	0	1	0	1	0.06	13	0	13	0	5	0	1
-640	Min.	0	1	0	1	-0.38	5	-0	5	0	13	0	1
-639	Max	0	1	0	1	0.01	13	0	13	0	9	0	1
-639	Min.	0	1	0	1	-0.35	5	-0	5	0	1	0	1
-638	Max	0	1	0	1	0.01	13	0	13	0	9	0	1
-638	Min.	0	1	0	1	-0.34	5	-0	5	0	1	0	1
-637	Max	0	1	0	1	0.01	13	0	13	0	5	0	1
-637	Min.	0	1	0	1	-0.33	5	-0	5	0	13	0	1
-636	Max	0	1	0	1	-0.01	5	0	5	0	1	0	1
-636	Min.	0	1	0	1	-0.3	13	0	13	0	9	0	1
-635	Max	0	1	0	1	-0	5	0	5	0	1	0	1
-635	Min.	0	1	0	1	-0.31	13	0	13	0	9	0	1
-634	Max	0	1	0	1	0	5	0	5	0	1	0	1
-634	Min.	0	1	0	1	-0.32	13	0	13	0	9	0	1
-633	Max	0	1	0	1	0.06	13	0	13	0	5	0	1
-633	Min.	0	1	0	1	-0.36	5	-0	5	0	13	0	1
-632	Max	0	1	0	1	0.03	13	0	13	0	5	0	1
-632	Min.	0	1	0	1	-0.34	5	-0	5	0	13	0	1
-631	Max	0	1	0	1	-0.01	13	0	13	0	5	0	1
-631	Min.	0	1	0	1	-0.3	5	-0	5	0	13	0	1
-630	Max	0	1	0	1	-0.05	13	0	13	0	13	0	1
-630	Min.	0	1	0	1	-0.28	5	-0	5	0	5	0	1
-629	Max	0	1	0	1	-0.05	13	0	13	0	9	0	1
-629	Min.	0	1	0	1	-0.28	5	-0	5	0	1	0	1
-628	Max	0	1	0	1	-0.04	1	0	5	0	1	0	1
-628	Min.	0	1	0	1	-0.27	9	0	13	0	9	0	1
-627	Max	0	1	0	1	-0.04	1	0	5	0	1	0	1
-627	Min.	0	1	0	1	-0.28	9	0	13	0	9	0	1
-626	Max	0	1	0	1	0.07	1	0	5	0	9	0	1
-626	Min.	0	1	0	1	-0.34	9	0	13	0	1	0	1
-625	Max	0	1	0	1	0.06	1	0	5	0	9	0	1
-625	Min.	0	1	0	1	-0.31	9	0	13	0	1	0	1
-624	Max	0	1	0	1	0.04	1	0	5	0	9	0	1
-624	Min.	0	1	0	1	-0.28	9	0	13	0	1	0	1
-623	Max	0	1	0	1	0.03	1	0	5	0	9	0	1
-623	Min.	0	1	0	1	-0.24	9	0	13	0	1	0	1
-622	Max	0	1	0	1	0	1	0	5	0	9	0	1
-622	Min.	0	1	0	1	-0.2	9	0	13	0	1	0	1
-621	Max	0	1	0	1	-0.01	5	0	1	0	9	0	1
-621	Min.	0	1	0	1	-0.18	13	0	9	-0	1	0	1
-620	Max	0	1	0	1	0.01	5	0	1	0	9	0	1
-620	Min.	0	1	0	1	-0.18	13	0	9	-0	1	0	1
-619	Max	0	1	0	1	0.09	9	0	1	0	9	0	1
-619	Min.	0	1	0	1	-0.25	1	-0	9	-0	1	0	1
-618	Max	0	1	0	1	0.22	9	0	1	0	9	0	1
-618	Min.	0	1	0	1	-0.36	1	-0	9	-0	1	0	1
-617	Max	0	1	0	1	-0.08	13	0	13	0	5	0	1
-617	Min.	0	1	0	1	-0.23	5	-0	5	0	13	0	1
-616	Max	0	1	0	1	-0.09	13	0	13	0	5	0	1
-616	Min.	0	1	0	1	-0.22	17	0	5	0	13	0	1
-615	Max	0	1	0	1	-0.09	13	0	13	0	5	0	1
-615	Min.	0	1	0	1	-0.22	17	0	5	0	13	0	1
-614	Max	0	1	0	1	-0.09	13	0	13	0	5	0	1
-614	Min.	0	1	0	1	-0.22	17	0	5	0	13	0	1
-613	Max	0	1	0	1	-0.09	13	0	5	0	1	0	1
-613	Min.	0	1	0	1	-0.22	17	0	13	0	9	0	1
-612	Max	0	1	0	1	-0.09	5	0	5	0	1	0	1
-612	Min.	0	1	0	1	-0.22	17	0	13	0	9	0	1
-611	Max	0	1	0	1	-0.1	5	0	5	0	1	0	1
-611	Min.	0	1	0	1	-0.22	17	0	13	0	17	0	1
-610	Max	0	1	0	1	-0.1	5	0	5	0	1	0	1
-610	Min.	0	1	0	1	-0.23	17	0	13	0	17	0	1
-609	Max	0	1	0	1	-0.1	5	0	5	0	5	0	1
-609	Min.	0	1	0	1	-0.24	17	0	13	0	13	0	1
-608	Max	0	1	0	1	-0.1	5	0	5	0	1	0	1
-608	Min.	0	1	0	1	-0.24	17	0	13	0	9	0	1
-607	Max	0	1	0	1	-0.1	5	0	5	0	5	0	1
-607	Min.	0	1	0	1	-0.24	17	0	13	0	13	0	1
-606	Max	0	1	0	1	-0.1	5	0	5	0	5	0	1
-606	Min.	0	1	0	1	-0.23	17	0	13	0	13	0	1
-605	Max	0	1	0	1	-0.1	5	0	5	0	1	0	1
-605	Min.	0	1	0	1	-0.22	17	0	13	0	9	0	1
-604	Max	0	1	0	1	-0.1	5	0	5	0	1	0	1
-604	Min.	0	1	0	1	-0.22	17	0	13	0	9	0	1
-603	Max	0	1	0	1	-0.09	5	0	5	0	1	0	1

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-603	Min.	0	1	0	1	-0.22	17	0	13	0	9	0	1
-602	Max	0	1	0	1	-0.09	5	0	5	0	1	0	1
-602	Min.	0	1	0	1	-0.22	17	0	13	0	9	0	1
-601	Max	0	1	0	1	-0.09	5	0	5	0	1	0	1
-601	Min.	0	1	0	1	-0.22	17	0	13	0	9	0	1
-600	Max	0	1	0	1	-0.08	1	0	5	0	1	0	1
-600	Min.	0	1	0	1	-0.22	17	0	13	0	9	0	1
-599	Max	0	1	0	1	-0.07	1	0	5	0	1	0	1
-599	Min.	0	1	0	1	-0.24	9	0	13	0	9	0	1
-598	Max	0	1	0	1	-0.02	13	0	13	0	5	0	1
-598	Min.	0	1	0	1	-0.27	5	-0	5	0	13	0	1
-597	Max	0	1	0	1	-0.06	13	0	13	0	5	0	1
-597	Min.	0	1	0	1	-0.24	5	-0	5	0	13	0	1
-596	Max	0	1	0	1	-0.09	13	0	13	0	5	0	1
-596	Min.	0	1	0	1	-0.22	17	-0	5	0	13	0	1
-595	Max	0	1	0	1	-0.12	13	0	13	0	13	0	1
-595	Min.	0	1	0	1	-0.24	17	-0	5	0	5	0	1
-594	Max	0	1	0	1	-0.11	13	0	13	0	9	0	1
-594	Min.	0	1	0	1	-0.23	17	-0	5	0	1	0	1
-593	Max	0	1	0	1	-0.08	1	0	5	0	1	0	1
-593	Min.	0	1	0	1	-0.24	9	0	13	0	9	0	1
-592	Max	0	1	0	1	-0.06	1	0	5	0	1	0	1
-592	Min.	0	1	0	1	-0.25	9	0	13	0	9	0	1
-591	Max	0	1	0	1	0.02	1	0	5	0	9	0	1
-591	Min.	0	1	0	1	-0.29	9	0	13	0	1	0	1
-590	Max	0	1	0	1	0.01	1	0	5	0	9	0	1
-590	Min.	0	1	0	1	-0.26	9	0	13	0	1	0	1
-589	Max	0	1	0	1	-0	1	0	5	0	9	0	1
-589	Min.	0	1	0	1	-0.23	9	0	13	0	1	0	1
-588	Max	0	1	0	1	-0.03	1	0	5	0	9	0	1
-588	Min.	0	1	0	1	-0.2	9	0	13	0	1	0	1
-587	Max	0	1	0	1	-0.05	1	0	1	0	9	0	1
-587	Min.	0	1	0	1	-0.15	9	0	9	0	1	0	1
-586	Max	0	1	0	1	-0.06	5	0	5	0	9	0	1
-586	Min.	0	1	0	1	-0.14	13	0	13	-0	1	0	1
-585	Max	0	1	0	1	0.03	9	0	1	0	9	0	1
-585	Min.	0	1	0	1	-0.21	1	0	9	-0	1	0	1
-584	Max	0	1	0	1	0.14	9	0	1	0	9	0	1
-584	Min.	0	1	0	1	-0.31	1	-0	9	-0	1	0	1
-583	Max	0	1	0	1	0.25	9	0	1	0	9	0	1
-583	Min.	0	1	0	1	-0.4	1	-0	9	-0	1	0	1
-582	Max	0	1	0	1	-0.12	13	0	13	0	17	0	1
-582	Min.	0	1	0	1	-0.23	17	0	5	0	13	0	1
-581	Max	0	1	0	1	-0.12	13	0	13	0	17	0	1
-581	Min.	0	1	0	1	-0.22	17	0	5	0	13	0	1
-580	Max	0	1	0	1	-0.12	13	0	13	0	1	0	1
-580	Min.	0	1	0	1	-0.21	17	0	5	0	9	0	1
-579	Max	0	1	0	1	-0.12	13	0	13	0	1	0	1
-579	Min.	0	1	0	1	-0.21	17	0	5	0	9	0	1
-578	Max	0	1	0	1	-0.12	13	0	5	0	1	0	1
-578	Min.	0	1	0	1	-0.21	17	0	13	0	9	0	1
-577	Max	0	1	0	1	-0.12	5	0	5	0	1	0	1
-577	Min.	0	1	0	1	-0.21	17	0	13	0	9	0	1
-576	Max	0	1	0	1	-0.12	5	0	5	0	1	0	1
-576	Min.	0	1	0	1	-0.22	17	0	13	0	17	0	1
-575	Max	0	1	0	1	-0.12	5	0	5	0	5	0	1
-575	Min.	0	1	0	1	-0.22	17	0	13	0	17	0	1
-574	Max	0	1	0	1	-0.12	5	0	5	0	5	0	1
-574	Min.	0	1	0	1	-0.23	17	0	13	0	17	0	1
-573	Max	0	1	0	1	-0.12	5	0	5	0	9	0	1
-573	Min.	0	1	0	1	-0.23	17	0	13	0	1	0	1
-572	Max	0	1	0	1	-0.12	5	0	5	0	5	0	1
-572	Min.	0	1	0	1	-0.23	17	0	13	0	13	0	1
-571	Max	0	1	0	1	-0.12	5	0	5	0	5	0	1
-571	Min.	0	1	0	1	-0.22	17	0	13	0	13	0	1
-570	Max	0	1	0	1	-0.12	5	0	5	0	1	0	1
-570	Min.	0	1	0	1	-0.22	17	0	13	0	9	0	1
-569	Max	0	1	0	1	-0.12	5	0	5	0	1	0	1
-569	Min.	0	1	0	1	-0.21	17	0	13	0	9	0	1
-568	Max	0	1	0	1	-0.12	5	0	5	0	1	0	1
-568	Min.	0	1	0	1	-0.21	17	0	13	0	9	0	1
-567	Max	0	1	0	1	-0.11	1	0	5	0	1	0	1
-567	Min.	0	1	0	1	-0.21	17	0	13	0	9	0	1
-566	Max	0	1	0	1	-0.11	1	0	5	0	1	0	1
-566	Min.	0	1	0	1	-0.21	17	0	13	0	9	0	1
-565	Max	0	1	0	1	-0.1	1	0	5	0	1	0	1
-565	Min.	0	1	0	1	-0.22	17	0	13	0	9	0	1
-564	Max	0	1	0	1	-0.09	1	0	5	0	1	0	1
-564	Min.	0	1	0	1	-0.22	17	0	13	0	9	0	1

Relazione di calcolo

-563	Max	0	1	0	1	-0.08	13	0	13	0	5	0	1
-563	Min.	0	1	0	1	-0.2	17	-0	5	0	13	0	1
-561	Max	0	1	0	1	-0.14	13	0	13	0	5	0	1
-561	Min.	0	1	0	1	-0.21	17	0	5	0	13	0	1
-560	Max	0	1	0	1	-0.14	9	0	13	0	5	0	1
-560	Min.	0	1	0	1	-0.22	17	0	5	0	13	0	1
-559	Max	0	1	0	1	-0.14	9	0	13	0	5	0	1
-559	Min.	0	1	0	1	-0.22	17	0	5	0	13	0	1
-558	Max	0	1	0	1	-0.14	1	0	13	0	5	0	1
-558	Min.	0	1	0	1	-0.23	17	0	5	0	13	0	1
-557	Max	0	1	0	1	-0.14	1	0	13	0	5	0	1
-557	Min.	0	1	0	1	-0.23	17	0	5	0	13	0	1
-556	Max	0	1	0	1	-0.14	1	0	13	0	13	0	1
-556	Min.	0	1	0	1	-0.23	17	0	5	0	5	0	1
-555	Max	0	1	0	1	-0.14	1	0	13	0	13	0	1
-555	Min.	0	1	0	1	-0.23	17	0	5	0	5	0	1
-552	Max	0	1	0	1	-0.14	9	0	13	0	13	0	1
-552	Min.	0	1	0	1	-0.22	17	0	5	0	5	0	1
-550	Max	0	1	0	1	-0.13	9	0	13	0	13	0	1
-550	Min.	0	1	0	1	-0.21	17	0	5	0	5	0	1
-548	Max	0	1	0	1	-0.13	9	0	13	0	1	0	1
-548	Min.	0	1	0	1	-0.21	17	0	5	0	9	0	1
-546	Max	0	1	0	1	-0.13	9	0	13	0	1	0	1
-546	Min.	0	1	0	1	-0.21	17	0	5	0	9	0	1
-544	Max	0	1	0	1	-0.14	9	0	5	0	1	0	1
-544	Min.	0	1	0	1	-0.21	17	0	13	0	9	0	1
-542	Max	0	1	0	1	-0.14	9	0	5	0	5	0	1
-542	Min.	0	1	0	1	-0.21	17	0	13	0	13	0	1
-540	Max	0	1	0	1	-0.14	1	0	5	0	5	0	1
-540	Min.	0	1	0	1	-0.21	17	0	13	0	13	0	1
-538	Max	0	1	0	1	-0.14	5	0	5	0	5	0	1
-538	Min.	0	1	0	1	-0.22	17	0	13	0	13	0	1
-536	Max	0	1	0	1	-0.14	5	0	5	0	13	0	1
-536	Min.	0	1	0	1	-0.22	17	0	13	0	5	0	1
-535	Max	0	1	0	1	-0.14	13	0	5	0	17	0	1
-535	Min.	0	1	0	1	-0.22	17	0	13	0	5	0	1
-534	Max	0	1	0	1	-0.14	13	0	5	0	5	0	1
-534	Min.	0	1	0	1	-0.22	17	0	13	0	13	0	1
-533	Max	0	1	0	1	-0.14	13	0	5	0	1	0	1
-533	Min.	0	1	0	1	-0.21	17	0	13	0	9	0	1
-532	Max	0	1	0	1	-0.14	1	0	5	0	1	0	1
-532	Min.	0	1	0	1	-0.21	17	0	13	0	9	0	1
-531	Max	0	1	0	1	-0.13	1	0	5	0	1	0	1
-531	Min.	0	1	0	1	-0.21	17	0	13	0	9	0	1
-530	Max	0	1	0	1	-0.13	1	0	5	0	1	0	1
-530	Min.	0	1	0	1	-0.21	17	0	13	0	9	0	1
-529	Max	0	1	0	1	-0.12	1	0	5	0	1	0	1
-529	Min.	0	1	0	1	-0.21	17	0	13	0	9	0	1
-528	Max	0	1	0	1	-0.11	1	0	5	0	1	0	1
-528	Min.	0	1	0	1	-0.21	17	0	13	0	9	0	1
-527	Max	0	1	0	1	-0.1	1	0	5	0	1	0	1
-527	Min.	0	1	0	1	-0.22	17	0	13	0	9	0	1
-524	Max	0	1	0	1	-0.08	1	0	5	0	1	0	1
-524	Min.	0	1	0	1	-0.23	9	0	13	0	9	0	1
-523	Max	0	1	0	1	-0.06	1	0	5	0	1	0	1
-523	Min.	0	1	0	1	-0.24	9	0	13	0	9	0	1
-522	Max	0	1	0	1	-0.05	1	0	5	0	1	0	1
-522	Min.	0	1	0	1	-0.26	9	0	13	0	9	0	1
-521	Max	0	1	0	1	-0.03	1	0	5	0	1	0	1
-521	Min.	0	1	0	1	-0.27	9	0	13	0	9	0	1
-520	Max	0	1	0	1	-0.02	1	0	5	0	1	0	1
-520	Min.	0	1	0	1	-0.27	9	0	13	0	9	0	1
-519	Max	0	1	0	1	-0.01	1	0	5	0	17	0	1
-519	Min.	0	1	0	1	-0.27	9	0	13	0	1	0	1
-518	Max	0	1	0	1	-0.01	1	0	5	0	9	0	1
-518	Min.	0	1	0	1	-0.26	9	0	13	0	1	0	1
-516	Max	0	1	0	1	-0.04	1	0	1	0	9	0	1
-516	Min.	0	1	0	1	-0.2	9	0	9	0	1	0	1
-515	Max	0	1	0	1	-0.06	1	0	1	0	9	0	1
-515	Min.	0	1	0	1	-0.16	9	0	9	0	1	0	1
-514	Max	0	1	0	1	-0.1	13	0	1	0	9	0	1
-514	Min.	0	1	0	1	-0.15	17	0	9	0	1	0	1
-513	Max	0	1	0	1	0.07	9	0	1	0	9	0	1
-513	Min.	0	1	0	1	-0.25	1	0	9	-0	1	0	1
-512	Max	0	1	0	1	0.19	9	0	1	0	9	0	1
-512	Min.	0	1	0	1	-0.37	1	0	9	-0	1	0	1
-511	Max	0	1	0	1	0.27	9	0	1	0	9	0	1
-511	Min.	0	1	0	1	-0.43	1	0	9	-0	1	0	1
-510	Max	0	1	0	1	-0.12	13	0	13	0	5	0	1

Relazione di calcolo

-510Min.	0	1	0	1	-0.2	17	0	5	0	13	0	1
-509Max	0	1	0	1	-0.14	13	0	13	0	5	0	1
-509Min.	0	1	0	1	-0.2	17	0	5	0	13	0	1
-508Max	0	1	0	1	-0.11	5	0	13	0	13	0	1
-508Min.	0	1	0	1	-0.21	17	0	5	0	5	0	1
-507Max	0	1	0	1	-0.13	13	0	5	0	13	0	1
-507Min.	0	1	0	1	-0.21	17	0	13	0	5	0	1
-506Max	0	1	0	1	-0.09	1	0	5	0	1	0	1
-506Min.	0	1	0	1	-0.21	17	0	13	0	9	0	1
-505Max	0	1	0	1	-0.04	1	0	1	0	9	0	1
-505Min.	0	1	0	1	-0.21	9	0	9	0	1	0	1
-504Max	0	1	0	1	-0.04	9	0	1	0	9	0	1
-504Min.	0	1	0	1	-0.17	1	0	9	-0	1	0	1
-503Max	0	1	0	1	0.06	9	0	1	0	9	0	1
-503Min.	0	1	0	1	-0.25	1	0	9	-0	1	0	1
-502Max	0	1	0	1	0.16	9	0	5	0	9	0	1
-502Min.	0	1	0	1	-0.34	1	0	13	-0	1	0	1
-501Max	0	1	0	1	0.26	9	0	5	0	9	0	1
-501Min.	0	1	0	1	-0.43	1	0	13	-0	1	0	1
-500Max	0	1	0	1	-0.12	13	0	13	0	5	0	1
-500Min.	0	1	0	1	-0.19	17	0	5	0	13	0	1
-499Max	0	1	0	1	-0.13	13	0	13	0	5	0	1
-499Min.	0	1	0	1	-0.19	17	0	5	0	13	0	1
-498Max	0	1	0	1	-0.12	13	0	13	0	5	0	1
-498Min.	0	1	0	1	-0.2	17	0	5	0	13	0	1
-497Max	0	1	0	1	-0.11	13	0	13	0	5	0	1
-497Min.	0	1	0	1	-0.18	17	0	5	0	13	0	1
-496Max	0	1	0	1	-0.12	13	0	13	0	5	0	1
-496Min.	0	1	0	1	-0.18	17	0	5	0	13	0	1
-495Max	0	1	0	1	-0.1	13	0	13	0	5	0	1
-495Min.	0	1	0	1	-0.19	17	0	5	0	13	0	1
-494Max	0	1	0	1	-0.08	5	0	13	0	13	0	1
-494Min.	0	1	0	1	-0.2	17	0	5	0	5	0	1
-493Max	0	1	0	1	-0.11	13	0	5	0	9	0	1
-493Min.	0	1	0	1	-0.19	17	0	13	0	1	0	1
-492Max	0	1	0	1	-0.08	13	0	5	0	1	0	1
-492Min.	0	1	0	1	-0.2	17	0	13	0	9	0	1
-491Max	0	1	0	1	-0.05	9	0	1	0	9	0	1
-491Min.	0	1	0	1	-0.19	1	0	9	0	1	0	1
-490Max	0	1	0	1	-0.04	9	0	1	0	9	0	1
-490Min.	0	1	0	1	-0.18	1	0	9	-0	1	0	1
-489Max	0	1	0	1	0.04	9	0	1	0	9	0	1
-489Min.	0	1	0	1	-0.24	1	0	9	-0	1	0	1
-488Max	0	1	0	1	0.13	9	0	5	0	9	0	1
-488Min.	0	1	0	1	-0.32	1	0	13	-0	1	0	1
-487Max	0	1	0	1	0.22	9	0	5	0	9	0	1
-487Min.	0	1	0	1	-0.4	1	0	13	-0	1	0	1
-486Max	0	1	0	1	-0.1	13	0	13	0	1	0	1
-486Min.	0	1	0	1	-0.2	17	0	5	0	9	0	1
-485Max	0	1	0	1	-0.1	13	0	13	0	5	0	1
-485Min.	0	1	0	1	-0.17	17	0	5	0	13	0	1
-484Max	0	1	0	1	-0.09	13	0	13	0	5	0	1
-484Min.	0	1	0	1	-0.18	17	0	5	0	13	0	1
-483Max	0	1	0	1	-0.11	13	0	13	0	5	0	1
-483Min.	0	1	0	1	-0.17	17	0	5	0	13	0	1
-482Max	0	1	0	1	-0.07	5	0	13	0	13	0	1
-482Min.	0	1	0	1	-0.2	13	0	17	0	5	0	1
-481Max	0	1	0	1	-0.09	13	0	5	0	9	0	1
-481Min.	0	1	0	1	-0.18	17	0	17	0	1	0	1
-480Max	0	1	0	1	-0.07	13	0	1	0	1	0	1
-480Min.	0	1	0	1	-0.19	5	0	9	0	9	0	1
-479Max	0	1	0	1	-0.06	13	0	1	0	9	0	1
-479Min.	0	1	0	1	-0.18	5	0	9	0	1	0	1
-478Max	0	1	0	1	-0.05	9	0	1	0	9	0	1
-478Min.	0	1	0	1	-0.17	1	0	9	-0	1	0	1
-477Max	0	1	0	1	0.03	9	0	1	0	9	0	1
-477Min.	0	1	0	1	-0.23	1	0	9	-0	1	0	1
-476Max	0	1	0	1	0.11	9	0	5	0	9	0	1
-476Min.	0	1	0	1	-0.29	1	0	13	-0	1	0	1
-475Max	0	1	0	1	0.19	9	0	9	0	9	0	1
-475Min.	0	1	0	1	-0.36	1	0	1	-0	1	0	1
-474Max	0	1	0	1	-0.08	5	0	13	0	5	0	1
-474Min.	0	1	0	1	-0.16	17	0	5	0	13	0	1
-473Max	0	1	0	1	-0.09	13	0	13	0	5	0	1
-473Min.	0	1	0	1	-0.16	17	0	5	0	13	0	1
-472Max	0	1	0	1	-0.11	13	0	13	0	5	0	1
-472Min.	0	1	0	1	-0.16	17	0	5	0	13	0	1
-471Max	0	1	0	1	-0.1	5	0	13	0	1	0	1
-471Min.	0	1	0	1	-0.2	17	0	5	0	9	0	1

Relazione di calcolo

-470	Max	0	1	0	1	-0.07	5	0	13	0	5	0	1
-470	Min.	0	1	0	1	-0.16	17	0	5	0	13	0	1
-469	Max	0	1	0	1	-0.09	13	0	13	0	5	0	1
-469	Min.	0	1	0	1	-0.16	17	0	5	0	13	0	1
-468	Max	0	1	0	1	-0.1	13	0	13	0	5	0	1
-468	Min.	0	1	0	1	-0.16	17	0	5	0	13	0	1
-467	Max	0	1	0	1	-0.06	5	0	5	0	13	0	1
-467	Min.	0	1	0	1	-0.19	13	0	13	0	5	0	1
-466	Max	0	1	0	1	-0.09	13	0	13	0	9	0	1
-466	Min.	0	1	0	1	-0.17	17	0	17	0	1	0	1
-465	Max	0	1	0	1	-0.07	13	0	1	0	1	0	1
-465	Min.	0	1	0	1	-0.18	5	0	9	0	9	0	1
-464	Max	0	1	0	1	-0.06	13	0	1	0	9	0	1
-464	Min.	0	1	0	1	-0.18	5	0	9	0	1	0	1
-463	Max	0	1	0	1	-0.06	13	0	1	0	9	0	1
-463	Min.	0	1	0	1	-0.17	5	0	9	-0	1	0	1
-462	Max	0	1	0	1	0.01	9	0	9	0	9	0	1
-462	Min.	0	1	0	1	-0.22	1	0	1	-0	1	0	1
-461	Max	0	1	0	1	0.08	9	0	13	0	9	0	1
-461	Min.	0	1	0	1	-0.27	1	0	5	-0	1	0	1
-460	Max	0	1	0	1	0.16	9	0	9	0	9	0	1
-460	Min.	0	1	0	1	-0.33	1	0	1	-0	1	0	1
-459	Max	0	1	0	1	-0.1	5	0	5	0	1	0	1
-459	Min.	0	1	0	1	-0.21	17	0	13	0	9	0	1
-458	Max	0	1	0	1	-0.06	5	0	13	0	5	0	1
-458	Min.	0	1	0	1	-0.15	13	0	5	0	13	0	1
-457	Max	0	1	0	1	-0.08	13	0	13	0	5	0	1
-457	Min.	0	1	0	1	-0.15	17	0	5	0	13	0	1
-456	Max	0	1	0	1	-0.1	13	0	13	0	5	0	1
-456	Min.	0	1	0	1	-0.16	17	0	5	0	13	0	1
-455	Max	0	1	0	1	-0.06	5	0	13	0	5	0	1
-455	Min.	0	1	0	1	-0.15	13	0	5	0	13	0	1
-454	Max	0	1	0	1	-0.07	5	0	5	0	5	0	1
-454	Min.	0	1	0	1	-0.18	13	0	13	0	13	0	1
-453	Max	0	1	0	1	-0.08	13	0	13	0	9	0	1
-453	Min.	0	1	0	1	-0.16	17	0	5	0	1	0	1
-452	Max	0	1	0	1	-0.07	13	0	13	0	1	0	1
-452	Min.	0	1	0	1	-0.17	5	0	5	0	9	0	1
-451	Max	0	1	0	1	-0.06	13	0	1	0	9	0	1
-451	Min.	0	1	0	1	-0.17	5	0	9	0	1	0	1
-450	Max	0	1	0	1	-0.07	13	0	9	0	9	0	1
-450	Min.	0	1	0	1	-0.16	5	0	1	-0	1	0	1
-449	Max	0	1	0	1	-0.01	9	0	13	0	9	0	1
-449	Min.	0	1	0	1	-0.2	1	0	5	-0	1	0	1
-448	Max	0	1	0	1	0.06	9	0	13	0	9	0	1
-448	Min.	0	1	0	1	-0.26	1	0	5	-0	1	0	1
-447	Max	0	1	0	1	0.13	9	0	13	0	9	0	1
-447	Min.	0	1	0	1	-0.31	1	0	5	-0	1	0	1
-446	Max	0	1	0	1	-0.08	13	0	13	0	5	0	1
-446	Min.	0	1	0	1	-0.15	17	0	5	0	13	0	1
-445	Max	0	1	0	1	-0.11	5	0	5	0	1	0	1
-445	Min.	0	1	0	1	-0.21	17	0	13	0	9	0	1
-444	Max	0	1	0	1	-0.05	5	0	13	0	5	0	1
-444	Min.	0	1	0	1	-0.15	13	0	5	0	13	0	1
-443	Max	0	1	0	1	-0.08	13	0	13	0	5	0	1
-443	Min.	0	1	0	1	-0.14	17	0	5	0	13	0	1
-442	Max	0	1	0	1	-0.09	13	0	13	0	5	0	1
-442	Min.	0	1	0	1	-0.15	17	0	5	0	13	0	1
-441	Max	0	1	0	1	-0.12	13	0	13	0	1	0	1
-441	Min.	0	1	0	1	-0.21	17	0	5	0	9	0	1
-440	Max	0	1	0	1	-0.08	5	0	5	0	5	0	1
-440	Min.	0	1	0	1	-0.16	17	0	13	0	13	0	1
-439	Max	0	1	0	1	-0.09	13	0	13	0	9	0	1
-439	Min.	0	1	0	1	-0.15	17	0	5	0	1	0	1
-438	Max	0	1	0	1	-0.07	13	0	13	0	1	0	1
-438	Min.	0	1	0	1	-0.16	5	0	5	0	9	0	1
-437	Max	0	1	0	1	-0.06	13	0	9	0	9	0	1
-437	Min.	0	1	0	1	-0.16	5	0	1	0	1	0	1
-436	Max	0	1	0	1	-0.08	13	0	9	0	9	0	1
-436	Min.	0	1	0	1	-0.16	17	0	1	-0	1	0	1
-435	Max	0	1	0	1	-0.03	9	0	13	0	9	0	1
-435	Min.	0	1	0	1	-0.19	1	0	5	-0	1	0	1
-434	Max	0	1	0	1	0.04	9	0	13	0	9	0	1
-434	Min.	0	1	0	1	-0.24	1	0	5	-0	1	0	1
-433	Max	0	1	0	1	0.1	9	0	13	0	9	0	1
-433	Min.	0	1	0	1	-0.29	1	0	5	-0	1	0	1
-432	Max	0	1	0	1	-0.05	5	0	13	0	5	0	1
-432	Min.	0	1	0	1	-0.15	13	0	5	0	13	0	1
-431	Max	0	1	0	1	-0.13	13	0	5	0	1	0	1

Relazione di calcolo

-431	Min.	0	1	0	1	-0.23	17	0	13	0	9	0	1
-430	Max	0	1	0	1	-0.08	13	0	13	0	5	0	1
-430	Min.	0	1	0	1	-0.14	17	0	5	0	13	0	1
-429	Max	0	1	0	1	-0.09	13	0	13	0	5	0	1
-429	Min.	0	1	0	1	-0.15	17	0	5	0	13	0	1
-428	Max	0	1	0	1	-0.13	13	0	13	0	1	0	1
-428	Min.	0	1	0	1	-0.21	17	0	5	0	9	0	1
-427	Max	0	1	0	1	-0.05	5	0	13	0	5	0	1
-427	Min.	0	1	0	1	-0.14	13	0	5	0	13	0	1
-426	Max	0	1	0	1	-0.08	5	0	13	0	5	0	1
-426	Min.	0	1	0	1	-0.14	17	0	5	0	13	0	1
-425	Max	0	1	0	1	-0.16	13	0	5	0	1	0	1
-425	Min.	0	1	0	1	-0.24	17	0	13	0	9	0	1
-424	Max	0	1	0	1	-0.09	1	0	5	0	5	0	1
-424	Min.	0	1	0	1	-0.16	17	0	13	0	13	0	1
-423	Max	0	1	0	1	-0.1	13	0	13	0	9	0	1
-423	Min.	0	1	0	1	-0.15	17	0	5	0	1	0	1
-422	Max	0	1	0	1	-0.08	13	0	13	0	1	0	1
-422	Min.	0	1	0	1	-0.16	17	0	5	0	9	0	1
-421	Max	0	1	0	1	-0.07	13	0	13	0	9	0	1
-421	Min.	0	1	0	1	-0.15	5	0	5	0	1	0	1
-420	Max	0	1	0	1	-0.09	13	0	9	0	9	0	1
-420	Min.	0	1	0	1	-0.17	17	0	1	-0	1	0	1
-419	Max	0	1	0	1	-0.04	9	0	9	0	9	0	1
-419	Min.	0	1	0	1	-0.18	1	0	1	-0	1	0	1
-418	Max	0	1	0	1	0.02	9	0	13	0	9	0	1
-418	Min.	0	1	0	1	-0.23	1	0	5	-0	1	0	1
-417	Max	0	1	0	1	0.08	9	0	13	0	9	0	1
-417	Min.	0	1	0	1	-0.27	1	0	5	-0	1	0	1
-416	Max	0	1	0	1	-0.09	13	0	13	0	5	0	1
-416	Min.	0	1	0	1	-0.14	17	0	5	0	13	0	1
-415	Max	0	1	0	1	-0.12	9	0	13	0	1	0	1
-415	Min.	0	1	0	1	-0.2	17	0	5	0	9	0	1
-414	Max	0	1	0	1	-0.04	5	0	13	0	5	0	1
-414	Min.	0	1	0	1	-0.14	13	0	5	0	13	0	1
-413	Max	0	1	0	1	-0.07	5	0	13	0	5	0	1
-413	Min.	0	1	0	1	-0.13	17	0	5	0	13	0	1
-412	Max	0	1	0	1	-0.09	13	0	13	0	5	0	1
-412	Min.	0	1	0	1	-0.14	17	0	5	0	13	0	1
-411	Max	0	1	0	1	-0.12	9	0	13	0	5	0	1
-411	Min.	0	1	0	1	-0.2	17	0	5	0	13	0	1
-410	Max	0	1	0	1	-0.15	9	0	1	0	1	0	1
-410	Min.	0	1	0	1	-0.25	17	0	9	0	9	0	1
-409	Max	0	1	0	1	-0.04	5	0	13	0	5	0	1
-409	Min.	0	1	0	1	-0.14	13	0	5	0	13	0	1
-408	Max	0	1	0	1	-0.09	1	0	5	0	5	0	1
-408	Min.	0	1	0	1	-0.16	17	0	13	0	13	0	1
-407	Max	0	1	0	1	-0.11	1	0	13	0	9	0	1
-407	Min.	0	1	0	1	-0.15	17	0	5	0	1	0	1
-406	Max	0	1	0	1	-0.09	9	0	13	0	1	0	1
-406	Min.	0	1	0	1	-0.15	17	0	5	0	9	0	1
-405	Max	0	1	0	1	-0.08	13	0	13	0	9	0	1
-405	Min.	0	1	0	1	-0.15	17	0	5	0	1	0	1
-404	Max	0	1	0	1	-0.1	13	0	9	0	9	0	1
-404	Min.	0	1	0	1	-0.17	17	0	1	-0	1	0	1
-403	Max	0	1	0	1	-0.05	9	0	9	0	9	0	1
-403	Min.	0	1	0	1	-0.18	1	0	1	-0	1	0	1
-402	Max	0	1	0	1	0.01	9	0	9	0	9	0	1
-402	Min.	0	1	0	1	-0.22	1	0	1	-0	1	0	1
-401	Max	0	1	0	1	0.06	9	0	9	0	9	0	1
-401	Min.	0	1	0	1	-0.26	1	0	1	-0	1	0	1
-400	Max	0	1	0	1	-0.07	5	0	13	0	5	0	1
-400	Min.	0	1	0	1	-0.13	17	0	5	0	13	0	1
-399	Max	0	1	0	1	-0.1	13	0	13	0	5	0	1
-399	Min.	0	1	0	1	-0.14	17	0	5	0	13	0	1
-398	Max	0	1	0	1	0.15	9	0	13	0	9	0	1
-398	Min.	0	1	0	1	-0.36	1	-0	5	-0	1	0	1
-397	Max	0	1	0	1	0.11	13	0	13	0	9	0	1
-397	Min.	0	1	0	1	-0.33	5	-0	5	-0	1	0	1
-396	Max	0	1	0	1	0.11	13	0	13	0	9	0	1
-396	Min.	0	1	0	1	-0.33	5	-0	5	-0	1	0	1
-395	Max	0	1	0	1	0.15	13	0	13	0	9	0	1
-395	Min.	0	1	0	1	-0.37	5	-0	5	-0	1	0	1
-394	Max	0	1	0	1	0.19	13	0	13	0	9	0	1
-394	Min.	0	1	0	1	-0.43	5	-0	5	-0	1	0	1
-393	Max	0	1	0	1	0.24	13	0	13	0	9	0	1
-393	Min.	0	1	0	1	-0.48	5	-0	5	-0	1	0	1
-392	Max	0	1	0	1	0.08	13	0	13	0	1	0	1
-392	Min.	0	1	0	1	-0.46	5	-0	5	0	9	0	1

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-391	Max	0	1	0	1	0.07	13	0	13	0	1	0	1	
-391	Min.	0	1	0	1	-0.46	5	-0	5	0	9	0	1	
-390	Max	0	1	0	1	0.06	13	0	13	0	1	0	1	
-390	Min.	0	1	0	1	-0.45	5	-0	5	0	9	0	1	
-389	Max	0	1	0	1	0.05	13	0	13	0	1	0	1	
-389	Min.	0	1	0	1	-0.38	5	-0	5	0	9	0	1	
-388	Max	0	1	0	1	0.05	13	0	13	0	1	0	1	
-388	Min.	0	1	0	1	-0.36	5	-0	5	0	9	0	1	
-387	Max	0	1	0	1	0.05	13	0	13	0	1	0	1	
-387	Min.	0	1	0	1	-0.35	5	-0	5	0	9	0	1	
-386	Max	0	1	0	1	-0.03	5	0	13	0	5	0	1	
-386	Min.	0	1	0	1	-0.14	13	0	5	0	13	0	1	
-385	Max	0	1	0	1	-0.12	9	0	13	0	5	0	1	
-385	Min.	0	1	0	1	-0.2	17	0	5	0	13	0	1	
-384	Max	0	1	0	1	-0.06	5	0	13	0	5	0	1	
-384	Min.	0	1	0	1	-0.13	17	0	5	0	13	0	1	
-383	Max	0	1	0	1	-0.09	5	0	13	0	5	0	1	
-383	Min.	0	1	0	1	-0.14	17	0	5	0	13	0	1	
-382	Max	0	1	0	1	-0.08	5	0	5	0	5	0	1	
-382	Min.	0	1	0	1	-0.16	17	0	13	0	13	0	1	
-381	Max	0	1	0	1	-0.1	5	0	13	0	9	0	1	
-381	Min.	0	1	0	1	-0.15	17	0	5	0	1	0	1	
-380	Max	0	1	0	1	-0.09	1	0	13	0	1	0	1	
-380	Min.	0	1	0	1	-0.15	17	0	5	0	9	0	1	
-379	Max	0	1	0	1	-0.09	13	0	13	0	9	0	1	
-379	Min.	0	1	0	1	-0.15	17	0	5	0	1	0	1	
-378	Max	0	1	0	1	-0.06	9	0	9	0	9	0	1	
-378	Min.	0	1	0	1	-0.18	1	0	1	-0	1	0	1	
-377	Max	0	1	0	1	0.01	9	0	9	0	9	0	1	
-377	Min.	0	1	0	1	-0.23	1	0	1	-0	1	0	1	
-376	Max	0	1	0	1	0.04	9	0	9	0	9	0	1	
-376	Min.	0	1	0	1	-0.25	1	0	1	-0	1	0	1	
-375	Max	0	1	0	1	0.17	9	0	13	0	9	0	1	
-375	Min.	0	1	0	1	-0.38	1	-0	5	-0	1	0	1	
-374	Max	0	1	0	1	0.09	9	0	13	0	9	0	1	
-374	Min.	0	1	0	1	-0.32	1	-0	5	-0	1	0	1	
-373	Max	0	1	0	1	0.07	13	0	13	0	9	0	1	
-373	Min.	0	1	0	1	-0.3	5	-0	5	-0	1	0	1	
-372	Max	0	1	0	1	0.08	13	0	13	0	9	0	1	
-372	Min.	0	1	0	1	-0.32	5	-0	5	-0	1	0	1	
-371	Max	0	1	0	1	0.12	13	0	13	0	9	0	1	
-371	Min.	0	1	0	1	-0.37	5	-0	5	-0	1	0	1	
-370	Max	0	1	0	1	0.17	13	0	13	0	9	0	1	
-370	Min.	0	1	0	1	-0.42	5	-0	5	-0	1	0	1	
-369	Max	0	1	0	1	0.02	13	0	13	0	1	0	1	
-369	Min.	0	1	0	1	-0.4	5	-0	5	0	9	0	1	
-368	Max	0	1	0	1	0.01	13	0	13	0	1	0	1	
-368	Min.	0	1	0	1	-0.4	5	-0	5	0	9	0	1	
-367	Max	0	1	0	1		0	13	0	13	0	1	0	1
-367	Min.	0	1	0	1	-0.39	5	-0	5	0	9	0	1	
-366	Max	0	1	0	1		-0	13	0	13	0	1	0	1
-366	Min.	0	1	0	1	-0.31	5	-0	5	0	9	0	1	
-365	Max	0	1	0	1		-0	13	0	13	0	1	0	1
-365	Min.	0	1	0	1	-0.3	5	-0	5	0	9	0	1	
-364	Max	0	1	0	1		-0	13	0	13	0	1	0	1
-364	Min.	0	1	0	1	-0.29	5	-0	5	0	9	0	1	
-363	Max	0	1	0	1	-0.03	5	0	13	0	5	0	1	
-363	Min.	0	1	0	1	-0.14	13	0	5	0	13	0	1	
-362	Max	0	1	0	1	-0.11	9	0	13	0	5	0	1	
-362	Min.	0	1	0	1	-0.21	17	0	5	0	13	0	1	
-361	Max	0	1	0	1	-0.05	5	0	13	0	5	0	1	
-361	Min.	0	1	0	1	-0.13	13	0	5	0	13	0	1	
-360	Max	0	1	0	1	0.19	9	0	13	0	9	0	1	
-360	Min.	0	1	0	1	-0.41	1	-0	5	-0	1	0	1	
-359	Max	0	1	0	1	0.11	9	0	13	0	9	0	1	
-359	Min.	0	1	0	1	-0.34	1	-0	5	-0	1	0	1	
-358	Max	0	1	0	1	0.03	9	0	13	0	9	0	1	
-358	Min.	0	1	0	1	-0.27	1	-0	5	-0	1	0	1	
-357	Max	0	1	0	1	0.02	13	0	13	0	9	0	1	
-357	Min.	0	1	0	1	-0.26	5	-0	5	-0	1	0	1	
-356	Max	0	1	0	1	0.06	13	0	13	0	9	0	1	
-356	Min.	0	1	0	1	-0.31	5	-0	5	-0	1	0	1	
-355	Max	0	1	0	1	0.1	13	0	13	0	9	0	1	
-355	Min.	0	1	0	1	-0.35	5	-0	5	-0	1	0	1	
-354	Max	0	1	0	1	-0.04	13	0	13	0	1	0	1	
-354	Min.	0	1	0	1	-0.34	5	-0	5	0	9	0	1	
-353	Max	0	1	0	1	-0.05	13	0	13	0	1	0	1	
-353	Min.	0	1	0	1	-0.34	5	-0	5	0	9	0	1	
-352	Max	0	1	0	1	-0.06	13	0	13	0	1	0	1	

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-352	Min.	0	1	0	1	-0.33	5	-0	5	0	9	0	1
-351	Max	0	1	0	1	-0.06	13	0	13	0	1	0	1
-351	Min.	0	1	0	1	-0.25	5	-0	5	0	9	0	1
-350	Max	0	1	0	1	-0.06	13	0	13	0	1	0	1
-350	Min.	0	1	0	1	-0.24	5	-0	5	0	9	0	1
-349	Max	0	1	0	1	-0.06	13	0	13	0	1	0	1
-349	Min.	0	1	0	1	-0.22	5	-0	5	0	9	0	1
-348	Max	0	1	0	1	-0.1	9	0	1	0	1	0	1
-348	Min.	0	1	0	1	-0.3	1	0	9	-0	9	0	1
-347	Max	0	1	0	1	-0.02	5	0	13	0	5	0	1
-347	Min.	0	1	0	1	-0.15	13	0	5	0	13	0	1
-346	Max	0	1	0	1	-0.12	9	0	13	0	5	0	1
-346	Min.	0	1	0	1	-0.21	17	0	5	0	13	0	1
-345	Max	0	1	0	1	-0.06	13	0	5	0	5	0	1
-345	Min.	0	1	0	1	-0.19	5	0	13	0	13	0	1
-344	Max	0	1	0	1	-0.09	5	0	13	0	9	0	1
-344	Min.	0	1	0	1	-0.15	17	0	5	0	1	0	1
-343	Max	0	1	0	1	-0.09	1	0	13	0	1	0	1
-343	Min.	0	1	0	1	-0.16	17	0	5	0	9	0	1
-342	Max	0	1	0	1	-0.1	9	0	13	0	9	0	1
-342	Min.	0	1	0	1	-0.15	17	0	5	0	1	0	1
-341	Max	0	1	0	1	-0.12	13	0	9	0	9	0	1
-341	Min.	0	1	0	1	-0.17	17	0	1	-0	1	0	1
-340	Max	0	1	0	1	-0.06	9	0	9	0	9	0	1
-340	Min.	0	1	0	1	-0.18	1	0	1	-0	1	0	1
-339	Max	0	1	0	1	0.03	9	0	9	0	9	0	1
-339	Min.	0	1	0	1	-0.24	1	0	1	-0	1	0	1
-338	Max	0	1	0	1	-0.04	5	0	13	0	5	0	1
-338	Min.	0	1	0	1	-0.15	13	0	5	0	13	0	1
-337	Max	0	1	0	1	-0.06	5	0	13	0	5	0	1
-337	Min.	0	1	0	1	-0.14	17	0	5	0	13	0	1
-336	Max	0	1	0	1	0.22	9	0	13	0	9	0	1
-336	Min.	0	1	0	1	-0.45	1	-0	5	-0	1	0	1
-335	Max	0	1	0	1	0.13	9	0	13	0	9	0	1
-335	Min.	0	1	0	1	-0.37	1	-0	5	-0	1	0	1
-334	Max	0	1	0	1	0.05	9	0	13	0	9	0	1
-334	Min.	0	1	0	1	-0.3	1	-0	5	-0	1	0	1
-333	Max	0	1	0	1	-0.03	13	0	13	0	9	0	1
-333	Min.	0	1	0	1	-0.22	5	-0	5	-0	1	0	1
-332	Max	0	1	0	1	-0.02	13	0	13	0	9	0	1
-332	Min.	0	1	0	1	-0.23	5	-0	5	-0	1	0	1
-331	Max	0	1	0	1	0.02	9	0	13	0	9	0	1
-331	Min.	0	1	0	1	-0.28	1	-0	5	-0	1	0	1
-330	Max	0	1	0	1	-0.07	9	0	13	0	1	0	1
-330	Min.	0	1	0	1	-0.3	1	-0	5	0	9	0	1
-329	Max	0	1	0	1	-0.09	9	0	13	0	5	0	1
-329	Min.	0	1	0	1	-0.29	1	-0	5	0	13	0	1
-328	Max	0	1	0	1	-0.1	9	0	13	0	1	0	1
-328	Min.	0	1	0	1	-0.28	1	-0	5	0	9	0	1
-327	Max	0	1	0	1	-0.13	13	0	13	0	1	0	1
-327	Min.	0	1	0	1	-0.22	17	-0	5	0	9	0	1
-326	Max	0	1	0	1	-0.13	13	0	13	0	1	0	1
-326	Min.	0	1	0	1	-0.21	17	-0	5	0	9	0	1
-325	Max	0	1	0	1	-0.13	13	0	13	0	5	0	1
-325	Min.	0	1	0	1	-0.2	17	-0	5	0	13	0	1
-324	Max	0	1	0	1	-0	5	0	13	0	5	0	1
-324	Min.	0	1	0	1	-0.17	13	0	5	0	13	0	1
-323	Max	0	1	0	1	-0.03	5	0	13	0	5	0	1
-323	Min.	0	1	0	1	-0.16	13	0	5	0	13	0	1
-322	Max	0	1	0	1	-0.12	9	0	13	0	5	0	1
-322	Min.	0	1	0	1	-0.22	17	0	5	0	13	0	1
-321	Max	0	1	0	1	-0.05	5	0	13	0	5	0	1
-321	Min.	0	1	0	1	-0.16	13	0	5	0	13	0	1
-320	Max	0	1	0	1	-0.07	9	0	1	0	1	0	1
-320	Min.	0	1	0	1	-0.35	1	0	9	-0	9	0	1
-319	Max	0	1	0	1	0.01	5	0	13	0	5	0	1
-319	Min.	0	1	0	1	-0.18	13	0	5	0	13	0	1
-318	Max	0	1	0	1	-0.04	13	0	5	0	5	0	1
-318	Min.	0	1	0	1	-0.21	5	0	13	0	13	0	1
-317	Max	0	1	0	1	-0.08	5	0	13	0	9	0	1
-317	Min.	0	1	0	1	-0.16	17	0	5	0	1	0	1
-316	Max	0	1	0	1	-0.08	1	0	13	0	9	0	1
-316	Min.	0	1	0	1	-0.16	17	0	5	0	1	0	1
-315	Max	0	1	0	1	-0.1	9	0	13	0	9	0	1
-315	Min.	0	1	0	1	-0.16	17	0	5	0	1	0	1
-314	Max	0	1	0	1	-0.12	5	0	9	0	9	0	1
-314	Min.	0	1	0	1	-0.18	17	0	1	0	1	0	1
-313	Max	0	1	0	1	-0.06	9	0	9	0	9	0	1
-313	Min.	0	1	0	1	-0.18	1	0	1	0	1	0	1



Relazione di calcolo

-312	Max	0	1	0	1	0.02	9	0	9	0	9	0	1
-312	Min.	0	1	0	1	-0.24	1	0	1	0	1	0	1
-311	Max	0	1	0	1	-0.01	5	0	13	0	5	0	1
-311	Min.	0	1	0	1	-0.18	13	0	5	0	13	0	1
-310	Max	0	1	0	1	-0.05	5	0	13	0	5	0	1
-310	Min.	0	1	0	1	-0.18	13	-0	5	0	13	0	1
-309	Max	0	1	0	1	-0.06	5	0	13	0	5	0	1
-309	Min.	0	1	0	1	-0.18	13	-0	5	0	13	0	1
-308	Max	0	1	0	1	0.26	1	0	13	0	9	0	1
-308	Min.	0	1	0	1	-0.5	9	-0	5	-0	1	0	1
-307	Max	0	1	0	1	0.16	1	0	13	0	9	0	1
-307	Min.	0	1	0	1	-0.41	9	-0	5	-0	1	0	1
-306	Max	0	1	0	1	0.07	9	0	13	0	9	0	1
-306	Min.	0	1	0	1	-0.33	1	-0	5	-0	1	0	1
-305	Max	0	1	0	1	-0.02	9	0	13	0	9	0	1
-305	Min.	0	1	0	1	-0.23	1	-0	5	-0	1	0	1
-304	Max	0	1	0	1	-0.05	9	0	13	0	9	0	1
-304	Min.	0	1	0	1	-0.21	1	0	5	-0	1	0	1
-303	Max	0	1	0	1	-0.01	9	0	13	0	9	0	1
-303	Min.	0	1	0	1	-0.27	1	-0	5	0	1	0	1
-302	Max	0	1	0	1	0.01	9	0	13	0	1	0	1
-302	Min.	0	1	0	1	-0.3	1	-0	5	0	9	0	1
-301	Max	0	1	0	1	0.01	9	0	13	0	1	0	1
-301	Min.	0	1	0	1	-0.31	1	-0	5	0	9	0	1
-300	Max	0	1	0	1	0	9	0	13	0	5	0	1
-300	Min.	0	1	0	1	-0.32	1	-0	5	0	13	0	1
-299	Max	0	1	0	1	-0.02	9	0	13	0	1	0	1
-299	Min.	0	1	0	1	-0.31	1	-0	5	0	9	0	1
-298	Max	0	1	0	1	-0.04	9	0	13	0	1	0	1
-298	Min.	0	1	0	1	-0.3	1	-0	5	0	9	0	1
-297	Max	0	1	0	1	-0.07	9	0	13	0	1	0	1
-297	Min.	0	1	0	1	-0.28	1	-0	5	0	9	0	1
-296	Max	0	1	0	1	-0.09	1	0	13	0	1	0	1
-296	Min.	0	1	0	1	-0.27	9	-0	5	0	9	0	1
-295	Max	0	1	0	1	-0.12	1	0	13	0	1	0	1
-295	Min.	0	1	0	1	-0.27	17	-0	5	0	9	0	1
-294	Max	0	1	0	1	-0.13	1	0	13	0	1	0	1
-294	Min.	0	1	0	1	-0.26	17	-0	5	0	9	0	1
-293	Max	0	1	0	1	-0.14	1	0	13	0	1	0	1
-293	Min.	0	1	0	1	-0.26	17	-0	5	0	9	0	1
-292	Max	0	1	0	1	-0.14	5	0	13	0	1	0	1
-292	Min.	0	1	0	1	-0.25	17	-0	5	0	9	0	1
-291	Max	0	1	0	1	-0.14	5	0	13	0	1	0	1
-291	Min.	0	1	0	1	-0.25	17	-0	5	0	9	0	1
-290	Max	0	1	0	1	-0.13	5	0	13	0	1	0	1
-290	Min.	0	1	0	1	-0.24	17	-0	5	0	9	0	1
-289	Max	0	1	0	1	-0.12	5	0	13	0	1	0	1
-289	Min.	0	1	0	1	-0.23	17	-0	5	0	9	0	1
-288	Max	0	1	0	1	-0.11	5	0	13	0	5	0	1
-288	Min.	0	1	0	1	-0.22	17	-0	5	0	13	0	1
-287	Max	0	1	0	1	-0.1	5	0	13	0	5	0	1
-287	Min.	0	1	0	1	-0.21	17	-0	5	0	13	0	1
-286	Max	0	1	0	1	-0.08	5	0	13	0	5	0	1
-286	Min.	0	1	0	1	-0.19	17	-0	5	0	13	0	1
-285	Max	0	1	0	1	-0.13	9	0	13	0	5	0	1
-285	Min.	0	1	0	1	-0.24	17	0	5	0	13	0	1
-284	Max	0	1	0	1	0.03	5	0	13	0	5	0	1
-284	Min.	0	1	0	1	-0.2	13	0	5	0	13	0	1
-283	Max	0	1	0	1	0.01	5	0	13	0	5	0	1
-283	Min.	0	1	0	1	-0.2	13	0	5	0	13	0	1
-282	Max	0	1	0	1	-0.03	9	0	1	0	1	0	1
-282	Min.	0	1	0	1	-0.4	1	0	9	-0	9	0	1
-281	Max	0	1	0	1	-0.02	13	0	13	0	5	0	1
-281	Min.	0	1	0	1	-0.24	5	0	5	0	13	0	1
-280	Max	0	1	0	1	-0.08	5	0	13	0	9	0	1
-280	Min.	0	1	0	1	-0.17	13	0	5	0	1	0	1
-279	Max	0	1	0	1	-0.08	1	0	13	0	9	0	1
-279	Min.	0	1	0	1	-0.17	17	0	5	0	1	0	1
-278	Max	0	1	0	1	-0.1	1	0	13	0	1	0	1
-278	Min.	0	1	0	1	-0.16	17	0	5	0	9	0	1
-277	Max	0	1	0	1	-0.12	5	0	9	0	9	0	1
-277	Min.	0	1	0	1	-0.18	17	0	1	0	1	0	1
-276	Max	0	1	0	1	-0.06	1	0	9	0	9	0	1
-276	Min.	0	1	0	1	-0.18	9	0	1	0	1	0	1
-275	Max	0	1	0	1	0.01	9	0	9	0	9	0	1
-275	Min.	0	1	0	1	-0.23	1	0	1	0	1	0	1
-274	Max	0	1	0	1	-0.14	9	0	13	0	5	0	1
-274	Min.	0	1	0	1	-0.25	17	0	5	0	13	0	1
-273	Max	0	1	0	1	0.04	5	0	13	0	5	0	1

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-273	Min.	0	1	0	1	-0.22	13	0	5	0	13	0	1
-272	Max	0	1	0	1	0.31	1	0	13	0	9	0	1
-272	Min.	0	1	0	1	-0.56	9	-0	5	-0	1	0	1
-271	Max	0	1	0	1	0.22	1	0	13	0	9	0	1
-271	Min.	0	1	0	1	-0.47	9	-0	5	-0	1	0	1
-270	Max	0	1	0	1	0.11	1	0	13	0	9	0	1
-270	Min.	0	1	0	1	-0.37	9	0	5	-0	1	0	1
-269	Max	0	1	0	1	-0	1	0	13	0	9	0	1
-269	Min.	0	1	0	1	-0.26	9	0	5	-0	1	0	1
-268	Max	0	1	0	1	-0.09	9	0	9	0	9	0	1
-268	Min.	0	1	0	1	-0.18	17	0	1	-0	1	0	1
-267	Max	0	1	0	1	-0.14	13	0	13	0	5	0	1
-267	Min.	0	1	0	1	-0.26	17	0	5	0	13	0	1
-266	Max	0	1	0	1	0.01	9	0	1	0	1	0	1
-266	Min.	0	1	0	1	-0.46	1	0	9	-0	9	0	1
-265	Max	0	1	0	1	-0.07	1	0	9	0	9	0	1
-265	Min.	0	1	0	1	-0.19	9	0	1	-0	1	0	1
-264	Max	0	1	0	1	-0.01	13	0	13	0	5	0	1
-264	Min.	0	1	0	1	-0.27	5	0	5	0	13	0	1
-263	Max	0	1	0	1	-0.08	5	0	17	0	9	0	1
-263	Min.	0	1	0	1	-0.19	13	0	5	0	1	0	1
-262	Max	0	1	0	1	-0.08	1	0	9	0	9	0	1
-262	Min.	0	1	0	1	-0.18	9	0	1	0	1	0	1
-261	Max	0	1	0	1	-0.1	1	0	9	0	1	0	1
-261	Min.	0	1	0	1	-0.17	17	0	1	0	9	0	1
-260	Max	0	1	0	1	-0.11	1	0	9	0	9	0	1
-260	Min.	0	1	0	1	-0.18	17	0	1	0	1	0	1
-259	Max	0	1	0	1	-0.06	1	0	9	0	9	0	1
-259	Min.	0	1	0	1	-0.19	9	0	1	0	1	0	1
-258	Max	0	1	0	1	0	1	0	9	0	9	0	1
-258	Min.	0	1	0	1	-0.23	9	0	1	0	1	0	1
-257	Max	0	1	0	1	-0.15	13	0	13	0	5	0	1
-257	Min.	0	1	0	1	-0.28	17	0	5	0	13	0	1
-256	Max	0	1	0	1	0.06	9	0	1	0	1	0	1
-256	Min.	0	1	0	1	-0.51	1	0	9	-0	9	0	1
-255	Max	0	1	0	1	-0.06	1	0	9	0	9	0	1
-255	Min.	0	1	0	1	-0.21	9	0	1	-0	1	0	1
-254	Max	0	1	0	1	-0	13	0	9	0	5	0	1
-254	Min.	0	1	0	1	-0.29	5	0	1	0	13	0	1
-253	Max	0	1	0	1	-0.08	5	0	17	0	9	0	1
-253	Min.	0	1	0	1	-0.2	17	0	1	0	1	0	1
-252	Max	0	1	0	1	-0.08	1	0	17	0	9	0	1
-252	Min.	0	1	0	1	-0.2	9	0	9	0	1	0	1
-251	Max	0	1	0	1	-0.11	1	0	1	0	1	0	1
-251	Min.	0	1	0	1	-0.18	17	0	9	0	9	0	1
-250	Max	0	1	0	1	-0.11	1	0	1	0	9	0	1
-250	Min.	0	1	0	1	-0.19	17	0	9	0	1	0	1
-249	Max	0	1	0	1	-0.06	1	0	9	0	9	0	1
-249	Min.	0	1	0	1	-0.2	9	0	1	0	1	0	1
-248	Max	0	1	0	1	-0	1	0	9	0	9	0	1
-248	Min.	0	1	0	1	-0.24	9	0	1	0	1	0	1
-247	Max	0	1	0	1	-0.15	13	0	13	0	5	0	1
-247	Min.	0	1	0	1	-0.29	17	0	5	0	13	0	1
-246	Max	0	1	0	1	-0.06	1	0	5	0	1	0	1
-246	Min.	0	1	0	1	-0.21	9	0	13	-0	9	0	1
-245	Max	0	1	0	1	-0	5	0	9	0	5	0	1
-245	Min.	0	1	0	1	-0.31	13	0	1	0	13	0	1
-244	Max	0	1	0	1	-0.1	5	0	5	0	9	0	1
-244	Min.	0	1	0	1	-0.22	17	0	13	0	1	0	1
-243	Max	0	1	0	1	-0.09	1	0	5	0	9	0	1
-243	Min.	0	1	0	1	-0.21	17	0	13	0	1	0	1
-242	Max	0	1	0	1	-0.11	1	0	1	0	1	0	1
-242	Min.	0	1	0	1	-0.19	17	0	9	0	9	0	1
-241	Max	0	1	0	1	-0.11	1	0	1	0	1	0	1
-241	Min.	0	1	0	1	-0.19	17	0	9	0	9	0	1
-240	Max	0	1	0	1	-0.06	1	0	1	0	9	0	1
-240	Min.	0	1	0	1	-0.21	9	0	9	0	1	0	1
-239	Max	0	1	0	1	-0.01	1	0	1	0	9	0	1
-239	Min.	0	1	0	1	-0.25	9	0	9	0	1	0	1
-238	Max	0	1	0	1	-0.14	13	0	13	0	5	0	1
-238	Min.	0	1	0	1	-0.3	17	0	5	0	13	0	1
-237	Max	0	1	0	1	0.14	9	0	1	0	1	0	1
-237	Min.	0	1	0	1	-0.6	1	0	9	-0	9	0	1
-236	Max	0	1	0	1	-0.13	13	0	13	0	5	0	1
-236	Min.	0	1	0	1	-0.29	17	0	5	0	13	0	1
-235	Max	0	1	0	1	-0.06	9	0	5	0	1	0	1
-235	Min.	0	1	0	1	-0.21	1	0	13	-0	9	0	1
-234	Max	0	1	0	1	-0.01	5	0	9	0	5	0	1
-234	Min.	0	1	0	1	-0.32	13	0	1	0	13	0	1

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-233	Max	0	1	0	1	-0.12	5	0	5	0	9	0	1
-233	Min.	0	1	0	1	-0.24	17	0	13	0	1	0	1
-232	Max	0	1	0	1	-0.1	1	0	5	0	9	0	1
-232	Min.	0	1	0	1	-0.23	17	0	13	0	1	0	1
-231	Max	0	1	0	1	-0.11	9	0	5	0	1	0	1
-231	Min.	0	1	0	1	-0.2	17	0	13	0	9	0	1
-230	Max	0	1	0	1	-0.11	1	0	1	0	1	0	1
-230	Min.	0	1	0	1	-0.2	17	0	9	0	9	0	1
-229	Max	0	1	0	1	-0.06	1	0	1	0	1	0	1
-229	Min.	0	1	0	1	-0.22	9	0	9	0	9	0	1
-228	Max	0	1	0	1	-0.01	1	0	1	0	1	0	1
-228	Min.	0	1	0	1	-0.26	9	0	9	0	9	0	1
-227	Max	0	1	0	1	0.18	9	0	1	0	1	0	1
-227	Min.	0	1	0	1	-0.63	1	0	9	-0	9	0	1
-226	Max	0	1	0	1	-0.11	13	0	13	0	5	0	1
-226	Min.	0	1	0	1	-0.28	17	0	5	0	13	0	1
-225	Max	0	1	0	1	-0.06	9	0	1	0	1	0	1
-225	Min.	0	1	0	1	-0.21	1	0	9	-0	9	0	1
-224	Max	0	1	0	1	-0.02	1	0	13	0	5	0	1
-224	Min.	0	1	0	1	-0.33	9	0	5	0	13	0	1
-223	Max	0	1	0	1	-0.15	5	0	5	0	9	0	1
-223	Min.	0	1	0	1	-0.25	17	0	13	0	1	0	1
-222	Max	0	1	0	1	-0.11	9	0	5	0	13	0	1
-222	Min.	0	1	0	1	-0.24	17	0	13	0	5	0	1
-221	Max	0	1	0	1	-0.11	9	0	5	0	1	0	1
-221	Min.	0	1	0	1	-0.21	17	0	13	0	9	0	1
-220	Max	0	1	0	1	-0.1	9	0	1	0	1	0	1
-220	Min.	0	1	0	1	-0.21	17	0	9	0	9	0	1
-219	Max	0	1	0	1	-0.07	9	0	1	0	1	0	1
-219	Min.	0	1	0	1	-0.23	1	0	9	0	9	0	1
-218	Max	0	1	0	1	-0.02	1	0	1	0	1	0	1
-218	Min.	0	1	0	1	-0.27	9	0	9	0	9	0	1
-217	Max	0	1	0	1	0.21	9	0	1	0	1	0	1
-217	Min.	0	1	0	1	-0.65	1	0	9	-0	9	0	1
-216	Max	0	1	0	1	-0.11	13	0	13	0	5	0	1
-216	Min.	0	1	0	1	-0.27	17	0	5	0	13	0	1
-215	Max	0	1	0	1	-0.06	9	0	9	0	1	0	1
-215	Min.	0	1	0	1	-0.2	1	0	1	-0	9	0	1
-214	Max	0	1	0	1	-0.11	13	0	13	0	5	0	1
-214	Min.	0	1	0	1	-0.27	17	0	5	0	13	0	1
-213	Max	0	1	0	1	0.12	9	0	13	0	1	0	1
-213	Min.	0	1	0	1	-0.55	1	-0	5	-0	9	0	1
-212	Max	0	1	0	1	0.03	9	0	13	0	1	0	1
-212	Min.	0	1	0	1	-0.46	1	-0	5	-0	9	0	1
-210	Max	0	1	0	1	-0.02	13	0	13	0	1	0	1
-210	Min.	0	1	0	1	-0.4	5	-0	5	-0	9	0	1
-209	Max	0	1	0	1	-0.03	13	0	13	0	1	0	1
-209	Min.	0	1	0	1	-0.38	5	-0	5	-0	9	0	1
-208	Max	0	1	0	1	-0.03	5	0	13	0	1	0	1
-208	Min.	0	1	0	1	-0.37	13	-0	5	0	9	0	1
-207	Max	0	1	0	1	-0.04	5	0	13	0	1	0	1
-207	Min.	0	1	0	1	-0.35	13	-0	5	0	9	0	1
-206	Max	0	1	0	1	-0.02	1	0	13	0	5	0	1
-206	Min.	0	1	0	1	-0.35	9	-0	5	0	13	0	1
-203	Max	0	1	0	1	-0.02	1	0	13	0	5	0	1
-203	Min.	0	1	0	1	-0.34	9	0	5	0	13	0	1
-202	Max	0	1	0	1	-0.03	1	0	13	0	13	0	1
-202	Min.	0	1	0	1	-0.33	9	0	5	0	5	0	1
-201	Max	0	1	0	1	-0.04	1	0	13	0	9	0	1
-201	Min.	0	1	0	1	-0.32	9	0	5	0	1	0	1
-200	Max	0	1	0	1	-0.06	1	0	13	0	9	0	1
-200	Min.	0	1	0	1	-0.3	9	0	5	0	1	0	1
-199	Max	0	1	0	1	-0.08	1	0	5	0	9	0	1
-199	Min.	0	1	0	1	-0.28	9	0	13	0	1	0	1
-198	Max	0	1	0	1	-0.1	1	0	5	0	9	0	1
-198	Min.	0	1	0	1	-0.27	17	0	13	0	1	0	1
-197	Max	0	1	0	1	-0.12	1	0	5	0	9	0	1
-197	Min.	0	1	0	1	-0.27	17	0	13	0	1	0	1
-196	Max	0	1	0	1	-0.14	1	0	5	0	9	0	1
-196	Min.	0	1	0	1	-0.27	17	0	13	0	1	0	1
-195	Max	0	1	0	1	-0.15	1	0	5	0	9	0	1
-195	Min.	0	1	0	1	-0.27	17	0	13	0	1	0	1
-192	Max	0	1	0	1	-0.18	1	0	5	0	9	0	1
-192	Min.	0	1	0	1	-0.27	17	0	13	0	1	0	1
-191	Max	0	1	0	1	-0.18	5	0	5	0	9	0	1
-191	Min.	0	1	0	1	-0.27	17	0	13	0	1	0	1
-190	Max	0	1	0	1	-0.17	9	0	5	0	9	0	1
-190	Min.	0	1	0	1	-0.27	17	0	13	0	1	0	1
-189	Max	0	1	0	1	-0.17	9	0	5	0	9	0	1

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-189	Min.	0	1	0	1	-0.27	17	0	13	0	1	0	1
-188	Max	0	1	0	1	-0.16	9	0	5	0	9	0	1
-188	Min.	0	1	0	1	-0.27	17	0	13	0	1	0	1
-187	Max	0	1	0	1	-0.15	9	0	5	0	9	0	1
-187	Min.	0	1	0	1	-0.27	17	0	13	0	1	0	1
-186	Max	0	1	0	1	-0.14	9	0	5	0	9	0	1
-186	Min.	0	1	0	1	-0.27	17	0	13	0	1	0	1
-185	Max	0	1	0	1	-0.13	9	0	5	0	9	0	1
-185	Min.	0	1	0	1	-0.27	17	0	13	0	1	0	1
-184	Max	0	1	0	1	-0.13	9	0	5	0	9	0	1
-184	Min.	0	1	0	1	-0.26	17	0	13	0	1	0	1
-181	Max	0	1	0	1	-0.11	9	0	5	0	13	0	1
-181	Min.	0	1	0	1	-0.26	17	0	13	0	5	0	1
-180	Max	0	1	0	1	-0.11	9	0	5	0	13	0	1
-180	Min.	0	1	0	1	-0.25	17	0	13	0	5	0	1
-179	Max	0	1	0	1	-0.11	9	0	5	0	9	0	1
-179	Min.	0	1	0	1	-0.25	17	0	13	0	1	0	1
-178	Max	0	1	0	1	-0.11	9	0	5	0	9	0	1
-178	Min.	0	1	0	1	-0.24	17	0	13	0	1	0	1
-177	Max	0	1	0	1	-0.11	9	0	5	0	9	0	1
-177	Min.	0	1	0	1	-0.24	17	0	13	0	1	0	1
-176	Max	0	1	0	1	-0.12	13	0	5	0	1	0	1
-176	Min.	0	1	0	1	-0.23	17	0	13	0	9	0	1
-175	Max	0	1	0	1	-0.12	13	0	5	0	1	0	1
-175	Min.	0	1	0	1	-0.23	17	0	13	0	9	0	1
-174	Max	0	1	0	1	-0.07	9	0	5	0	1	0	1
-174	Min.	0	1	0	1	-0.25	1	0	13	-0	9	0	1
-173	Max	0	1	0	1	-0.03	9	0	5	0	1	0	1
-173	Min.	0	1	0	1	-0.28	1	0	13	-0	9	0	1
-172	Max	0	1	0	1	-0.11	13	0	13	0	5	0	1
-172	Min.	0	1	0	1	-0.26	17	0	5	0	13	0	1
-171	Max	0	1	0	1	-0.1	13	0	5	0	9	0	1
-171	Min.	0	1	0	1	-0.24	17	0	13	0	1	0	1
-170	Max	0	1	0	1	-0.1	13	0	5	0	9	0	1
-170	Min.	0	1	0	1	-0.24	17	0	13	0	1	0	1
-169	Max	0	1	0	1	-0.09	13	0	5	0	1	0	1
-169	Min.	0	1	0	1	-0.24	5	0	13	0	9	0	1
-168	Max	0	1	0	1	-0.03	9	0	5	0	1	0	1
-168	Min.	0	1	0	1	-0.29	1	0	13	-0	9	0	1
-167	Max	0	1	0	1	-0.07	9	0	13	0	1	0	1
-167	Min.	0	1	0	1	-0.19	1	0	5	-0	9	0	1
-166	Max	0	1	0	1	-0.14	13	0	13	0	1	0	1
-166	Min.	0	1	0	1	-0.29	17	-0	5	-0	9	0	1
-165	Max	0	1	0	1	-0.12	1	0	13	0	1	0	1
-165	Min.	0	1	0	1	-0.28	17	-0	5	-0	9	0	1
-164	Max	0	1	0	1	-0.03	1	0	13	0	5	0	1
-164	Min.	0	1	0	1	-0.36	9	-0	5	0	13	0	1
-163	Max	0	1	0	1	-0.02	1	0	13	0	5	0	1
-163	Min.	0	1	0	1	-0.36	9	-0	5	0	13	0	1
-162	Max	0	1	0	1	-0.01	1	0	13	0	5	0	1
-162	Min.	0	1	0	1	-0.36	9	-0	5	0	13	0	1
-161	Max	0	1	0	1	-0.13	13	0	5	0	9	0	1
-161	Min.	0	1	0	1	-0.28	17	0	13	0	1	0	1
-160	Max	0	1	0	1	-0.13	13	0	5	0	9	0	1
-160	Min.	0	1	0	1	-0.29	17	0	13	0	1	0	1
-159	Max	0	1	0	1	-0.14	13	0	5	0	9	0	1
-159	Min.	0	1	0	1	-0.28	17	0	13	0	1	0	1
-158	Max	0	1	0	1	-0.12	13	0	5	0	13	0	1
-158	Min.	0	1	0	1	-0.27	17	0	13	0	5	0	1
-157	Max	0	1	0	1	-0.11	13	0	5	0	9	0	1
-157	Min.	0	1	0	1	-0.27	17	0	13	0	1	0	1
-156	Max	0	1	0	1	-0.11	13	0	5	0	9	0	1
-156	Min.	0	1	0	1	-0.27	17	0	13	0	1	0	1
-155	Max	0	1	0	1	-0.12	13	0	13	0	5	0	1
-155	Min.	0	1	0	1	-0.25	17	0	5	0	13	0	1
-154	Max	0	1	0	1	-0.07	13	0	5	0	9	0	1
-154	Min.	0	1	0	1	-0.28	5	0	13	0	1	0	1
-153	Max	0	1	0	1	-0.06	13	0	5	0	9	0	1
-153	Min.	0	1	0	1	-0.28	5	0	13	0	1	0	1
-152	Max	0	1	0	1	-0.05	13	0	5	0	1	0	1
-152	Min.	0	1	0	1	-0.28	5	0	13	0	9	0	1
-151	Max	0	1	0	1	-0.03	9	0	5	0	1	0	1
-151	Min.	0	1	0	1	-0.3	1	0	13	-0	9	0	1
-150	Max	0	1	0	1	-0.12	5	0	13	0	1	0	1
-150	Min.	0	1	0	1	-0.28	17	-0	5	-0	9	0	1
-149	Max	0	1	0	1	-0.07	1	0	13	0	1	0	1
-149	Min.	0	1	0	1	-0.32	9	-0	5	-0	9	0	1
-148	Max	0	1	0	1	0.25	9	0	13	0	1	0	1
-148	Min.	0	1	0	1	-0.5	1	-0	5	-0	9	0	1

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-147	Max	0	1	0	1	0.17	9	0	13	0	1	0	1
-147	Min.	0	1	0	1	-0.43	1	-0	5	-0	9	0	1
-146	Max	0	1	0	1	0.09	9	0	13	0	1	0	1
-146	Min.	0	1	0	1	-0.34	1	0	5	-0	9	0	1
-145	Max	0	1	0	1	-0.01	9	0	13	0	1	0	1
-145	Min.	0	1	0	1	-0.25	1	0	5	-0	9	0	1
-144	Max	0	1	0	1	-0.08	1	0	13	0	1	0	1
-144	Min.	0	1	0	1	-0.18	17	0	5	-0	9	0	1
-143	Max	0	1	0	1	-0.01	1	0	13	0	5	0	1
-143	Min.	0	1	0	1	-0.38	9	-0	5	0	13	0	1
-142	Max	0	1	0	1	0.01	1	0	13	0	5	0	1
-142	Min.	0	1	0	1	-0.39	9	-0	5	0	13	0	1
-141	Max	0	1	0	1	0.02	1	0	13	0	5	0	1
-141	Min.	0	1	0	1	-0.4	9	-0	5	0	13	0	1
-140	Max	0	1	0	1	-0.07	13	0	5	0	9	0	1
-140	Min.	0	1	0	1	-0.32	5	-0	13	0	1	0	1
-139	Max	0	1	0	1	-0.07	13	0	5	0	9	0	1
-139	Min.	0	1	0	1	-0.32	5	-0	13	0	1	0	1
-138	Max	0	1	0	1	-0.07	13	0	5	0	9	0	1
-138	Min.	0	1	0	1	-0.32	5	-0	13	0	1	0	1
-137	Max	0	1	0	1	-0.07	13	0	5	0	13	0	1
-137	Min.	0	1	0	1	-0.31	5	0	13	0	5	0	1
-136	Max	0	1	0	1	-0.06	13	0	5	0	13	0	1
-136	Min.	0	1	0	1	-0.31	5	0	13	0	5	0	1
-135	Max	0	1	0	1	-0.06	13	0	5	0	17	0	1
-135	Min.	0	1	0	1	-0.31	5	0	13	0	5	0	1
-134	Max	0	1	0	1	-0.13	13	0	13	0	5	0	1
-134	Min.	0	1	0	1	-0.25	17	0	5	0	13	0	1
-133	Max	0	1	0	1	0.23	9	0	13	0	1	0	1
-133	Min.	0	1	0	1	-0.47	1	-0	5	-0	9	0	1
-132	Max	0	1	0	1	0.15	9	0	13	0	1	0	1
-132	Min.	0	1	0	1	-0.39	1	-0	5	-0	9	0	1
-131	Max	0	1	0	1	0.07	9	0	13	0	1	0	1
-131	Min.	0	1	0	1	-0.32	1	-0	5	-0	9	0	1
-130	Max	0	1	0	1	-0.01	1	0	13	0	1	0	1
-130	Min.	0	1	0	1	-0.24	9	-0	5	-0	9	0	1
-126	Max	0	1	0	1	-0.06	5	0	13	0	1	0	1
-126	Min.	0	1	0	1	-0.2	13	-0	5	0	9	0	1
-125	Max	0	1	0	1	-0.04	1	0	13	0	1	0	1
-125	Min.	0	1	0	1	-0.23	9	-0	5	0	9	0	1
-124	Max	0	1	0	1	-0.02	1	0	13	0	9	0	1
-124	Min.	0	1	0	1	-0.26	9	-0	5	0	1	0	1
-123	Max	0	1	0	1	-0.02	1	0	13	0	9	0	1
-123	Min.	0	1	0	1	-0.28	9	-0	5	0	1	0	1
-122	Max	0	1	0	1	-0.02	1	0	13	0	13	0	1
-122	Min.	0	1	0	1	-0.28	9	-0	5	0	5	0	1
-121	Max	0	1	0	1	-0.04	1	0	13	0	13	0	1
-121	Min.	0	1	0	1	-0.28	9	-0	5	0	5	0	1
-120	Max	0	1	0	1	-0.05	1	0	13	0	13	0	1
-120	Min.	0	1	0	1	-0.28	9	-0	5	0	5	0	1
-119	Max	0	1	0	1	-0.07	1	0	13	0	13	0	1
-119	Min.	0	1	0	1	-0.27	9	-0	5	0	5	0	1
-118	Max	0	1	0	1	-0.09	1	0	13	0	9	0	1
-118	Min.	0	1	0	1	-0.26	9	-0	5	0	1	0	1
-117	Max	0	1	0	1	-0.11	9	0	13	0	9	0	1
-117	Min.	0	1	0	1	-0.26	17	-0	5	0	1	0	1
-116	Max	0	1	0	1	-0.12	9	0	13	0	9	0	1
-116	Min.	0	1	0	1	-0.26	17	-0	5	0	1	0	1
-115	Max	0	1	0	1	-0.13	9	0	13	0	9	0	1
-115	Min.	0	1	0	1	-0.26	17	-0	5	0	1	0	1
-114	Max	0	1	0	1	-0.13	13	0	13	0	9	0	1
-114	Min.	0	1	0	1	-0.26	17	-0	5	0	1	0	1
-113	Max	0	1	0	1	-0.14	13	0	13	0	9	0	1
-113	Min.	0	1	0	1	-0.25	17	-0	5	0	1	0	1
-112	Max	0	1	0	1	-0.14	13	0	13	0	1	0	1
-112	Min.	0	1	0	1	-0.25	17	-0	5	0	9	0	1
-111	Max	0	1	0	1	-0.14	13	0	13	0	1	0	1
-111	Min.	0	1	0	1	-0.25	17	-0	5	0	9	0	1
-110	Max	0	1	0	1	-0.15	13	0	13	0	1	0	1
-110	Min.	0	1	0	1	-0.25	17	-0	5	0	9	0	1
-109	Max	0	1	0	1	-0.15	9	0	13	0	5	0	1
-109	Min.	0	1	0	1	-0.25	17	-0	5	0	13	0	1
-108	Max	0	1	0	1	-0.14	9	0	13	0	1	0	1
-108	Min.	0	1	0	1	-0.25	17	-0	5	0	9	0	1
-107	Max	0	1	0	1	-0.13	9	0	13	0	1	0	1
-107	Min.	0	1	0	1	-0.25	17	-0	5	0	9	0	1
-106	Max	0	1	0	1	-0.12	9	0	13	0	9	0	1
-106	Min.	0	1	0	1	-0.24	17	-0	5	0	1	0	1
-105	Max	0	1	0	1	-0.11	9	0	13	0	9	0	1

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-105	Min.	0	1	0	1	-0.24	17	-0	5	0	1	0	1
-104	Max	0	1	0	1	-0.09	9	0	13	0	9	0	1
-104	Min.	0	1	0	1	-0.25	1	-0	5	0	1	0	1
-103	Max	0	1	0	1	-0.08	9	0	13	0	9	0	1
-103	Min.	0	1	0	1	-0.26	1	-0	5	0	1	0	1
-102	Max	0	1	0	1	-0.07	9	0	13	0	9	0	1
-102	Min.	0	1	0	1	-0.28	1	-0	5	0	1	0	1
-101	Max	0	1	0	1	-0.06	9	0	13	0	9	0	1
-101	Min.	0	1	0	1	-0.29	1	-0	5	0	1	0	1
-100	Max	0	1	0	1	-0.06	9	0	13	0	9	0	1
-100	Min.	0	1	0	1	-0.29	1	-0	5	0	1	0	1
-99	Max	0	1	0	1	-0.07	9	0	13	0	1	0	1
-99	Min.	0	1	0	1	-0.28	1	-0	5	0	9	0	1
-98	Max	0	1	0	1	-0.11	9	0	13	0	1	0	1
-98	Min.	0	1	0	1	-0.25	17	-0	5	0	9	0	1
-97	Max	0	1	0	1	-0.12	9	0	13	0	5	0	1
-97	Min.	0	1	0	1	-0.25	17	-0	5	0	13	0	1
-96	Max	0	1	0	1	-0.12	9	0	13	0	5	0	1
-96	Min.	0	1	0	1	-0.26	17	-0	5	0	13	0	1
-95	Max	0	1	0	1	-0.1	13	0	13	0	5	0	1
-95	Min.	0	1	0	1	-0.26	5	-0	5	0	13	0	1
-94	Max	0	1	0	1	-0.08	5	0	13	0	5	0	1
-94	Min.	0	1	0	1	-0.29	13	-0	5	0	13	0	1
-93	Max	0	1	0	1	-0.05	5	0	13	0	5	0	1
-93	Min.	0	1	0	1	-0.32	13	-0	5	0	13	0	1
-92	Max	0	1	0	1	-0.02	5	0	13	0	1	0	1
-92	Min.	0	1	0	1	-0.35	13	-0	5	0	9	0	1
-90	Max	0	1	0	1	0.06	5	0	13	0	1	0	1
-90	Min.	0	1	0	1	-0.44	13	-0	5	-0	9	0	1
-89	Max	0	1	0	1	0.03	1	0	13	0	5	0	1
-89	Min.	0	1	0	1	-0.41	9	-0	5	0	13	0	1
-88	Max	0	1	0	1	0.04	1	0	13	0	5	0	1
-88	Min.	0	1	0	1	-0.42	9	-0	5	0	13	0	1
-87	Max	0	1	0	1	0.06	1	0	13	0	5	0	1
-87	Min.	0	1	0	1	-0.43	9	-0	5	0	13	0	1
-86	Max	0	1	0	1	-0.01	13	0	5	0	9	0	1
-86	Min.	0	1	0	1	-0.38	5	-0	13	0	1	0	1
-85	Max	0	1	0	1	-0.01	13	0	5	0	9	0	1
-85	Min.	0	1	0	1	-0.38	5	-0	13	0	1	0	1
-84	Max	0	1	0	1	-0.02	13	0	5	0	9	0	1
-84	Min.	0	1	0	1	-0.37	5	-0	13	0	1	0	1
-83	Max	0	1	0	1	-0.02	13	0	5	0	13	0	1
-83	Min.	0	1	0	1	-0.36	5	0	13	0	5	0	1
-82	Max	0	1	0	1	-0.02	13	0	5	0	13	0	1
-82	Min.	0	1	0	1	-0.36	5	0	13	0	5	0	1
-81	Max	0	1	0	1	-0.01	13	0	5	0	17	0	1
-81	Min.	0	1	0	1	-0.36	5	0	13	0	1	0	1
-80	Max	0	1	0	1	0.14	1	0	13	0	1	0	1
-80	Min.	0	1	0	1	-0.37	9	-0	5	-0	9	0	1
-79	Max	0	1	0	1	0.21	9	0	13	0	1	0	1
-79	Min.	0	1	0	1	-0.43	1	-0	5	-0	9	0	1
-78	Max	0	1	0	1	0.07	1	0	13	0	1	0	1
-78	Min.	0	1	0	1	-0.31	9	-0	5	-0	9	0	1
-77	Max	0	1	0	1	0.01	1	0	13	0	1	0	1
-77	Min.	0	1	0	1	-0.24	9	-0	5	-0	9	0	1
-76	Max	0	1	0	1	-0.02	5	0	13	0	1	0	1
-76	Min.	0	1	0	1	-0.22	13	-0	5	-0	9	0	1
-73	Max	0	1	0	1	0	5	0	13	0	1	0	1
-73	Min.	0	1	0	1	-0.25	13	-0	5	-0	9	0	1
-72	Max	0	1	0	1	-0.09	1	0	13	0	9	0	1
-72	Min.	0	1	0	1	-0.27	9	-0	5	0	1	0	1
-71	Max	0	1	0	1	-0.1	1	0	13	0	13	0	1
-71	Min.	0	1	0	1	-0.26	9	-0	5	0	5	0	1
-70	Max	0	1	0	1	-0.11	1	0	13	0	13	0	1
-70	Min.	0	1	0	1	-0.26	17	-0	5	0	5	0	1
-69	Max	0	1	0	1	-0.13	5	0	13	0	5	0	1
-69	Min.	0	1	0	1	-0.25	17	-0	5	0	13	0	1
-68	Max	0	1	0	1	-0.12	5	0	13	0	5	0	1
-68	Min.	0	1	0	1	-0.24	17	-0	5	0	13	0	1
-67	Max	0	1	0	1	-0.11	5	0	13	0	5	0	1
-67	Min.	0	1	0	1	-0.24	17	-0	5	0	13	0	1
-66	Max	0	1	0	1	-0.06	1	0	13	0	1	0	1
-66	Min.	0	1	0	1	-0.28	9	-0	5	0	9	0	1
-65	Max	0	1	0	1	-0.07	5	0	13	0	1	0	1
-65	Min.	0	1	0	1	-0.28	13	-0	5	0	9	0	1
-64	Max	0	1	0	1	-0.07	5	0	13	0	1	0	1
-64	Min.	0	1	0	1	-0.28	13	-0	5	0	9	0	1
-63	Max	0	1	0	1	0.1	5	0	13	0	1	0	1
-63	Min.	0	1	0	1	-0.47	13	-0	5	0	9	0	1

Relazione di calcolo

-62	Max	0	1	0	1	0.16	5	0	13	0	1	0	1
-62	Min.	0	1	0	1	-0.52	13	-0	5	0	9	0	1
-61	Max	0	1	0	1	0.19	5	0	13	0	1	0	1
-61	Min.	0	1	0	1	-0.56	13	-0	5	0	9	0	1
-60	Max	0	1	0	1	0.07	1	0	13	0	5	0	1
-60	Min.	0	1	0	1	-0.44	9	-0	5	0	13	0	1
-59	Max	0	1	0	1	0.08	1	0	13	0	5	0	1
-59	Min.	0	1	0	1	-0.45	9	-0	5	0	13	0	1
-58	Max	0	1	0	1	0.1	1	0	13	0	5	0	1
-58	Min.	0	1	0	1	-0.46	9	-0	5	0	13	0	1
-57	Max	0	1	0	1	0.04	13	0	5	0	9	0	1
-57	Min.	0	1	0	1	-0.43	5	-0	13	0	1	0	1
-56	Max	0	1	0	1	0.04	13	0	5	0	9	0	1
-56	Min.	0	1	0	1	-0.43	5	-0	13	0	1	0	1
-55	Max	0	1	0	1	0.04	13	0	5	0	9	0	1
-55	Min.	0	1	0	1	-0.43	5	-0	13	0	1	0	1
-54	Max	0	1	0	1	0.02	13	0	5	0	13	0	1
-54	Min.	0	1	0	1	-0.4	5	0	13	0	5	0	1
-53	Max	0	1	0	1	0.03	13	0	5	0	13	0	1
-53	Min.	0	1	0	1	-0.41	5	0	13	0	5	0	1
-52	Max	0	1	0	1	0.03	13	0	5	0	9	0	1
-52	Min.	0	1	0	1	-0.41	5	0	13	0	1	0	1
-51	Max	0	1	0	1	0.15	1	0	13	0	1	0	1
-51	Min.	0	1	0	1	-0.36	9	-0	5	-0	9	0	1
-50	Max	0	1	0	1	0.21	1	0	13	0	1	0	1
-50	Min.	0	1	0	1	-0.42	9	-0	5	-0	9	0	1
-49	Max	0	1	0	1	0.09	1	0	13	0	1	0	1
-49	Min.	0	1	0	1	-0.31	9	-0	5	-0	9	0	1
-48	Max	0	1	0	1	0.05	5	0	13	0	1	0	1
-48	Min.	0	1	0	1	-0.27	13	-0	5	-0	9	0	1
-47	Max	0	1	0	1	0.05	5	0	13	0	1	0	1
-47	Min.	0	1	0	1	-0.28	13	-0	5	-0	9	0	1
-46	Max	0	1	0	1	0.07	5	0	13	0	1	0	1
-46	Min.	0	1	0	1	-0.31	13	-0	5	-0	9	0	1
-45	Max	0	1	0	1	-0.04	5	0	13	0	13	0	1
-45	Min.	0	1	0	1	-0.31	13	-0	5	0	5	0	1
-44	Max	0	1	0	1	-0.05	5	0	13	0	13	0	1
-44	Min.	0	1	0	1	-0.3	13	-0	5	0	5	0	1
-43	Max	0	1	0	1	-0.06	5	0	13	0	13	0	1
-43	Min.	0	1	0	1	-0.3	13	-0	5	0	5	0	1
-42	Max	0	1	0	1	-0.06	5	0	13	0	5	0	1
-42	Min.	0	1	0	1	-0.27	13	-0	5	0	13	0	1
-41	Max	0	1	0	1	-0.06	5	0	13	0	5	0	1
-41	Min.	0	1	0	1	-0.28	13	-0	5	0	13	0	1
-40	Max	0	1	0	1	-0.05	5	0	13	0	5	0	1
-40	Min.	0	1	0	1	-0.28	13	-0	5	0	13	0	1
-39	Max	0	1	0	1	0.03	5	0	13	0	1	0	1
-39	Min.	0	1	0	1	-0.36	13	-0	5	0	9	0	1
-38	Max	0	1	0	1	0.03	5	0	13	0	1	0	1
-38	Min.	0	1	0	1	-0.36	13	-0	5	0	9	0	1
-37	Max	0	1	0	1	0.03	5	0	13	0	1	0	1
-37	Min.	0	1	0	1	-0.36	13	-0	5	0	9	0	1
-36	Max	0	1	0	1	0.23	5	0	13	0	1	0	1
-36	Min.	0	1	0	1	-0.58	13	-0	5	0	9	0	1
-35	Max	0	1	0	1	0.28	5	0	13	0	1	0	1
-35	Min.	0	1	0	1	-0.64	13	-0	5	0	9	0	1
-34	Max	0	1	0	1	0.32	5	0	13	0	1	0	1
-34	Min.	0	1	0	1	-0.67	13	-0	5	0	9	0	1
-33	Max	0	1	0	1	0.16	1	0	13	0	1	0	1
-33	Min.	0	1	0	1	-0.36	9	-0	5	-0	9	0	1
-32	Max	0	1	0	1	0.21	1	0	13	0	1	0	1
-32	Min.	0	1	0	1	-0.41	9	-0	5	-0	9	0	1
-31	Max	0	1	0	1	0.1	1	0	13	0	1	0	1
-31	Min.	0	1	0	1	-0.31	9	-0	5	-0	9	0	1
-30	Max	0	1	0	1	0.1	5	0	13	0	1	0	1
-30	Min.	0	1	0	1	-0.31	13	-0	5	-0	9	0	1
-29	Max	0	1	0	1	0.11	5	0	13	0	1	0	1
-29	Min.	0	1	0	1	-0.32	13	-0	5	-0	9	0	1
-28	Max	0	1	0	1	0.14	5	0	13	0	1	0	1
-28	Min.	0	1	0	1	-0.37	13	-0	5	-0	9	0	1
-27	Max	0	1	0	1	0.02	5	0	13	0	13	0	1
-27	Min.	0	1	0	1	-0.36	13	-0	5	0	5	0	1
-26	Max	0	1	0	1	0.01	5	0	13	0	13	0	1
-26	Min.	0	1	0	1	-0.36	13	-0	5	0	5	0	1
-25	Max	0	1	0	1	-0	5	0	13	0	13	0	1
-25	Min.	0	1	0	1	-0.35	13	-0	5	0	5	0	1
-24	Max	0	1	0	1	-0.01	5	0	13	0	5	0	1
-24	Min.	0	1	0	1	-0.32	13	-0	5	0	13	0	1
-23	Max	0	1	0	1	0	5	0	13	0	5	0	1

Relazione di calcolo

-23	Min.	0	1	0	1	-0.33	13	-0	5	0	13	0	1
-22	Max	0	1	0	1	0.01	5	0	13	0	5	0	1
-22	Min.	0	1	0	1	-0.33	13	-0	5	0	13	0	1
-21	Max	0	1	0	1	0.11	5	0	13	0	1	0	1
-21	Min.	0	1	0	1	-0.43	13	-0	5	0	9	0	1
-20	Max	0	1	0	1	0.11	5	0	13	0	1	0	1
-20	Min.	0	1	0	1	-0.43	13	-0	5	0	9	0	1
-19	Max	0	1	0	1	0.12	5	0	13	0	1	0	1
-19	Min.	0	1	0	1	-0.44	13	-0	5	0	9	0	1
-18	Max	0	1	0	1	0.23	1	0	13	0	1	0	1
-18	Min.	0	1	0	1	-0.41	9	-0	5	-0	9	0	1
-17	Max	0	1	0	1	0.17	1	0	13	0	1	0	1
-17	Min.	0	1	0	1	-0.36	9	-0	5	-0	9	0	1
-16	Max	0	1	0	1	0.15	5	0	13	0	1	0	1
-16	Min.	0	1	0	1	-0.35	13	-0	5	-0	9	0	1
-15	Max	0	1	0	1	0.16	5	0	13	0	1	0	1
-15	Min.	0	1	0	1	-0.36	13	-0	5	-0	9	0	1
-14	Max	0	1	0	1	0.16	5	0	13	0	1	0	1
-14	Min.	0	1	0	1	-0.37	13	-0	5	-0	9	0	1
-13	Max	0	1	0	1	0.21	5	0	13	0	1	0	1
-13	Min.	0	1	0	1	-0.42	13	-0	5	-0	9	0	1
-12	Max	0	1	0	1	0.07	5	0	13	0	13	0	1
-12	Min.	0	1	0	1	-0.41	13	-0	5	0	5	0	1
-11	Max	0	1	0	1	0.07	5	0	13	0	13	0	1
-11	Min.	0	1	0	1	-0.41	13	-0	5	0	5	0	1
-10	Max	0	1	0	1	0.06	5	0	13	0	13	0	1
-10	Min.	0	1	0	1	-0.4	13	-0	5	0	5	0	1
-9	Max	0	1	0	1	0.05	5	0	13	0	5	0	1
-9	Min.	0	1	0	1	-0.37	13	-0	5	0	13	0	1
-8	Max	0	1	0	1	0.06	5	0	13	0	5	0	1
-8	Min.	0	1	0	1	-0.38	13	-0	5	0	13	0	1
-7	Max	0	1	0	1	0.07	5	0	13	0	5	0	1
-7	Min.	0	1	0	1	-0.38	13	-0	5	0	13	0	1
-6	Max	0	1	0	1	0.2	5	0	13	0	1	0	1
-6	Min.	0	1	0	1	-0.5	13	-0	5	0	9	0	1
-5	Max	0	1	0	1	0.2	5	0	13	0	1	0	1
-5	Min.	0	1	0	1	-0.51	13	-0	5	0	9	0	1
-4	Max	0	1	0	1	0.21	5	0	13	0	1	0	1
-4	Min.	0	1	0	1	-0.52	13	-0	5	0	9	0	1
-3	Max	0	1	0	1	0.45	5	0	13	0	1	0	1
-3	Min.	0	1	0	1	-0.77	13	-0	5	0	9	0	1
-2	Max	0	1	0	1	0.5	5	0	13	0	1	0	1
-2	Min.	0	1	0	1	-0.83	13	-0	5	0	9	0	1
-1	Max	0	1	0	1	0.54	5	0	13	0	1	0	1
-1	Min.	0	1	0	1	-0.86	13	-0	5	0	9	0	1
1	Max	0	1	0	1	0.03	5	0	13	0	1	0	1
1	Min.	0	1	0	1	-0.4	13	-0	5	0	9	0	1
2	Max	0	1	0	1	-0.09	9	0	13	0	1	0	1
2	Min.	0	1	0	1	-0.27	1	-0	5	0	9	0	1
3	Max	0	1	0	1	-0.15	9	0	13	0	5	0	1
3	Min.	0	1	0	1	-0.25	17	-0	5	0	13	0	1
4	Max	0	1	0	1	-0.1	9	0	13	0	9	0	1
4	Min.	0	1	0	1	-0.26	17	-0	5	0	1	0	1
5	Max	0	1	0	1	-0.08	5	0	13	0	1	0	1
5	Min.	0	1	0	1	-0.17	13	0	5	-0	9	0	1
6	Max	0	1	0	1	-0.1	9	0	5	0	1	0	1
6	Min.	0	1	0	1	-0.22	17	0	13	0	9	0	1
7	Max	0	1	0	1	-0.12	9	0	5	0	13	0	1
7	Min.	0	1	0	1	-0.26	17	0	13	0	5	0	1
8	Max	0	1	0	1	-0.17	1	0	5	0	9	0	1
8	Min.	0	1	0	1	-0.27	17	0	13	0	1	0	1
9	Max	0	1	0	1	-0.02	1	0	13	0	5	0	1
9	Min.	0	1	0	1	-0.35	9	0	5	0	13	0	1
10	Max	0	1	0	1	0.23	9	0	1	0	1	0	1
10	Min.	0	1	0	1	-0.67	1	0	9	-0	9	0	1
11	Max	0	1	0	1	-0.12	13	0	13	0	5	0	1
11	Min.	0	1	0	1	-0.29	17	0	5	0	13	0	1
12	Max	0	1	0	1	0.11	9	0	1	0	1	0	1
12	Min.	0	1	0	1	-0.56	1	0	9	-0	9	0	1
13	Max	0	1	0	1	-0.15	13	0	13	0	5	0	1
13	Min.	0	1	0	1	-0.3	17	0	5	0	13	0	1
14	Max	0	1	0	1	-0.08	13	0	13	0	9	0	1
14	Min.	0	1	0	1	-0.18	17	0	5	-0	1	0	1
15	Max	0	1	0	1	-0.09	5	0	13	0	5	0	1
15	Min.	0	1	0	1	-0.2	17	-0	5	0	13	0	1
16	Max	0	1	0	1	-0.11	1	0	13	0	1	0	1
16	Min.	0	1	0	1	-0.27	17	-0	5	0	9	0	1
17	Max	0	1	0	1	-0.08	5	0	13	0	5	0	1
17	Min.	0	1	0	1	-0.14	17	0	5	0	13	0	1



Relazione di calcolo

18	Max	0	1	0	1	-0.11	13	0	9	0	9	0	1
18	Min.	0	1	0	1	-0.17	17	0	1	-0	1	0	1
19	Max	0	1	0	1	-0.13	9	0	1	0	1	0	1
19	Min.	0	1	0	1	-0.27	17	0	9	0	9	0	1
20	Max	0	1	0	1	-0.09	13	0	13	0	5	0	1
20	Min.	0	1	0	1	-0.15	17	0	5	0	13	0	1
21	Max	0	1	0	1	-0.05	9	0	1	0	9	0	1
21	Min.	0	1	0	1	-0.15	1	0	9	-0	1	0	1
22	Max	0	1	0	1	-0.02	1	0	1	0	9	0	1
22	Min.	0	1	0	1	-0.23	9	0	9	0	1	0	1
23	Max	0	1	0	1	-0.09	1	0	5	0	1	0	1
23	Min.	0	1	0	1	-0.22	17	0	13	0	9	0	1
24	Max	0	1	0	1	-0.14	13	0	5	0	13	0	1
24	Min.	0	1	0	1	-0.22	17	0	13	0	5	0	1
25	Max	0	1	0	1	-0.14	9	0	13	0	13	0	1
25	Min.	0	1	0	1	-0.22	17	0	5	0	5	0	1
26	Max	0	1	0	1	-0.12	13	0	13	0	5	0	1
26	Min.	0	1	0	1	-0.21	17	0	5	0	13	0	1
27	Max	0	1	0	1	-0.03	5	0	13	0	5	0	1
27	Min.	0	1	0	1	-0.18	13	0	5	0	13	0	1
101	Max	0.96	1	0.94	5	0.03	5	0	13	0	1	0	5
101	Min.	-0.92	9	-0.88	13	-0.42	13	-0	5	-0	9	0	13
102	Max	0.96	1	0.77	5	-0.09	9	0	13	0	1	0	5
102	Min.	-0.92	9	-0.71	13	-0.27	1	-0	5	-0	9	0	13
103	Max	0.96	1	0.61	5	-0.13	13	0	13	0	1	0	5
103	Min.	-0.92	9	-0.56	13	-0.27	17	-0	5	0	9	0	13
104	Max	0.96	1	0.6	5	-0.11	9	0	13	0	1	0	5
104	Min.	-0.92	9	-0.56	13	-0.28	1	0	5	0	9	0	13
105	Max	0.96	1	0.73	5	-0.1	1	0	13	0	1	0	5
105	Min.	-0.92	9	-0.7	13	-0.18	17	-0	5	-0	9	0	13
110	Max	0.97	1	0.88	5	0.32	9	0	13	0	1	0	5
110	Min.	-0.93	9	-0.82	13	-0.77	1	-0	5	-0	9	0	13
111	Max	0.98	1	0.67	5	-0.13	13	0	5	0	13	0	5
111	Min.	-0.94	9	-0.62	13	-0.29	17	0	13	0	5	0	13
112	Max	0.99	1	0.88	5	0.1	9	0	1	0	17	0	5
112	Min.	-0.95	9	-0.82	13	-0.58	1	-0	9	0	9	0	13
113	Max	0.99	1	0.7	5	-0.17	13	0	17	-0	9	0	5
113	Min.	-0.95	9	-0.64	13	-0.33	17	0	9	-0	17	0	13
114	Max	1.03	9	0.73	5	-0.09	9	0	13	0	1	0	5
114	Min.	-0.98	1	-0.7	13	-0.18	17	-0	5	-0	9	0	13
115	Max	1.03	9	0.61	5	-0.08	5	0	13	0	9	0	5
115	Min.	-0.98	1	-0.56	13	-0.22	13	0	5	0	1	0	13
116	Max	1.03	9	0.6	5	-0.12	1	0	13	0	1	0	5
116	Min.	-0.98	1	-0.56	13	-0.29	17	0	5	0	9	0	13
117	Max	1.06	9	0.68	5	-0.08	5	0	9	0	1	0	5
117	Min.	-1.01	1	-0.62	13	-0.15	17	-0	1	-0	9	0	13
118	Max	1.4	9	0.81	13	-0.1	9	0	5	0	9	0	1
118	Min.	-1.22	1	-0.84	5	-0.18	17	0	13	0	1	0	9
119	Max	1.07	9	0.88	5	-0.13	9	0	1	0	9	0	5
119	Min.	-1.03	1	-0.82	13	-0.27	17	0	9	0	1	0	13
120	Max	1.15	9	0.76	5	-0.11	13	0	9	0	1	0	5
120	Min.	-1.09	1	-0.7	13	-0.17	17	-0	1	-0	9	0	13
126	Max	1.25	9	0.88	5	-0.07	5	0	9	0	9	0	5
126	Min.	-1.19	1	-0.82	13	-0.24	13	0	1	-0	1	0	13
206	Max	1.47	1	0.85	13	-0.16	9	0	5	0	1	0	5
206	Min.	-1.4	9	-0.87	5	-0.24	17	-0	13	0	9	0	13
207	Max	1.47	1	0.92	13	-0.11	1	0	5	0	17	0	5
207	Min.	-1.4	9	-0.93	5	-0.31	17	-0	13	0	1	0	13
208	Max	1.47	1	1.04	13	-0.13	5	0	5	0	1	0	5
208	Min.	-1.4	9	-1.02	5	-0.33	17	-0	13	0	9	0	13
209	Max	1.47	1	1.2	5	-0	5	0	13	0	13	0	5
209	Min.	-1.4	9	-1.16	13	-0.42	13	-0	5	0	5	0	13
210	Max	1.47	1	1.36	5	0.33	9	0	13	0	1	0	5
210	Min.	-1.4	9	-1.31	13	-0.78	1	-0	5	-0	9	0	13
221	Max	1.56	9	0.81	13	-0.03	13	0	5	0	9	0	5
221	Min.	-1.52	1	-0.84	5	-0.16	5	-0	13	-0	1	0	13
222	Max	1.56	9	0.85	13	-0.02	9	0	5	0	9	0	5
222	Min.	-1.52	1	-0.87	5	-0.26	1	-0	13	0	1	0	13
223	Max	1.56	9	0.92	13	-0.08	13	0	5	0	9	0	5
223	Min.	-1.52	1	-0.93	5	-0.28	5	-0	13	0	1	0	13
224	Max	1.56	9	1.04	13	-0.1	13	0	5	0	13	0	5
224	Min.	-1.52	1	-1.02	5	-0.28	17	-0	13	0	5	0	13
225	Max	1.56	9	1.2	5	-0.06	5	0	13	0	13	0	5
225	Min.	-1.52	1	-1.16	13	-0.3	13	-0	5	0	5	0	13
226	Max	1.56	9	1.36	5	-0.06	5	0	13	0	13	0	5
226	Min.	-1.52	1	-1.31	13	-0.26	13	-0	5	-0	5	0	13
301	Max	1.4	9	0.82	13	-0.16	9	0	13	0	17	0	1
301	Min.	-1.22	1	-0.86	5	-0.35	17	0	5	0	5	0	9
302	Max	1.4	9	0.88	13	-0.27	1	0	13	0	17	0	5

Relazione di calcolo

302	Min.	-1.22	1	-0.9	5	-0.53	17	-0	5	0	1	0	13
303	Max	1.4	9	0.99	13	-0.35	1	0	13	0	9	0	5
303	Min.	-1.23	1	-0.99	5	-0.58	17	-0	5	0	1	0	13
304	Max	1.4	9	1.13	5	-0.24	1	0	5	-0	9	0	1
304	Min.	-1.23	1	-1.11	13	-0.54	17	-0	13	-0	17	0	9
305	Max	1.4	9	1.26	5	0.02	1	0	5	-0	9	0	5
305	Min.	-1.23	1	-1.24	13	-0.51	9	-0	13	-0.01	17	0	13

Min = -1.54

Max = 1.57

**Reazioni vincolari**

**Simbologia**

Nodo = Numero del nodo

Rx = Reazione vincolare (forza) in dir. X

CC = Numero della combinazione delle condizioni di carico elementari

Ry = Reazione vincolare (forza) in dir. Y

Rz = Reazione vincolare (forza) in dir. Z

Mx = Reazione vincolare (momento) intorno all'asse X

My = Reazione vincolare (momento) intorno all'asse Y

Mz = Reazione vincolare (momento) intorno all'asse Z

Nodo		Rx <daN>	CC	Ry <daN>	CC	Rz <daN>	CC	Mx <daNm>	CC	My <daNm>	CC	Mz <daNm>	CC
-670	Max	0	1	0	1	0	1	0	1	0	1	0	1
-670	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-669	Max	0	1	0	1	0	1	0	1	0	1	0	1
-669	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-668	Max	0	1	0	1	0	1	0	1	0	1	0	1
-668	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-667	Max	0	1	0	1	0	1	0	1	0	1	0	1
-667	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-666	Max	0	1	0	1	0	1	0	1	0	1	0	1
-666	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-665	Max	0	1	0	1	0	1	0	1	0	1	0	1
-665	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-664	Max	0	1	0	1	0	1	0	1	0	1	0	1
-664	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-663	Max	0	1	0	1	0	1	0	1	0	1	0	1
-663	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-662	Max	0	1	0	1	0	1	0	1	0	1	0	1
-662	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-661	Max	0	1	0	1	0	1	0	1	0	1	0	1
-661	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-660	Max	0	1	0	1	0	1	0	1	0	1	0	1
-660	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-659	Max	0	1	0	1	0	1	0	1	0	1	0	1
-659	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-658	Max	0	1	0	1	0	1	0	1	0	1	0	1
-658	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-657	Max	0	1	0	1	0	1	0	1	0	1	0	1
-657	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-656	Max	0	1	0	1	0	1	0	1	0	1	0	1
-656	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-655	Max	0	1	0	1	0	1	0	1	0	1	0	1
-655	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-654	Max	0	1	0	1	0	1	0	1	0	1	0	1
-654	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-653	Max	0	1	0	1	0	1	0	1	0	1	0	1
-653	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-652	Max	0	1	0	1	0	1	0	1	0	1	0	1
-652	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-651	Max	0	1	0	1	0	1	0	1	0	1	0	1
-651	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-650	Max	0	1	0	1	0	1	0	1	0	1	0	1
-650	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-649	Max	0	1	0	1	0	1	0	1	0	1	0	1
-649	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-648	Max	0	1	0	1	0	1	0	1	0	1	0	1
-648	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-647	Max	0	1	0	1	0	1	0	1	0	1	0	1
-647	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-646	Max	0	1	0	1	0	1	0	1	0	1	0	1
-646	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-645	Max	0	1	0	1	0	1	0	1	0	1	0	1
-645	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-644	Max	0	1	0	1	0	1	0	1	0	1	0	1
-644	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-643	Max	0	1	0	1	0	1	0	1	0	1	0	1

Relazione di calcolo

-643	Min.	0	1	0	1	0	1	0	1	0	1
-642	Max	0	1	0	1	0	1	0	1	0	1
-642	Min.	0	1	0	1	0	1	0	1	0	1
-641	Max	0	1	0	1	0	1	0	1	0	1
-641	Min.	0	1	0	1	0	1	0	1	0	1
-640	Max	0	1	0	1	0	1	0	1	0	1
-640	Min.	0	1	0	1	0	1	0	1	0	1
-639	Max	0	1	0	1	0	1	0	1	0	1
-639	Min.	0	1	0	1	0	1	0	1	0	1
-638	Max	0	1	0	1	0	1	0	1	0	1
-638	Min.	0	1	0	1	0	1	0	1	0	1
-637	Max	0	1	0	1	0	1	0	1	0	1
-637	Min.	0	1	0	1	0	1	0	1	0	1
-636	Max	0	1	0	1	0	1	0	1	0	1
-636	Min.	0	1	0	1	0	1	0	1	0	1
-635	Max	0	1	0	1	0	1	0	1	0	1
-635	Min.	0	1	0	1	0	1	0	1	0	1
-634	Max	0	1	0	1	0	1	0	1	0	1
-634	Min.	0	1	0	1	0	1	0	1	0	1
-633	Max	0	1	0	1	0	1	0	1	0	1
-633	Min.	0	1	0	1	0	1	0	1	0	1
-632	Max	545.85	5	1457.65	5	0	1	0	1	223.89	1
-632	Min.	-673.15	13	-7170.59	13	0	1	0	1	-246.31	9
-631	Max	0	1	0	1	0	1	0	1	0	1
-631	Min.	0	1	0	1	0	1	0	1	0	1
-630	Max	0	1	0	1	0	1	0	1	0	1
-630	Min.	0	1	0	1	0	1	0	1	0	1
-629	Max	470.77	1	-1383.34	9	0	1	0	1	154.47	1
-629	Min.	-408.53	9	-2818.73	17	0	1	0	1	-155.59	9
-628	Max	479.97	1	-878.58	1	0	1	0	1	161.6	1
-628	Min.	-431.11	9	-2702.32	17	0	1	0	1	-164.93	9
-627	Max	0	1	0	1	0	1	0	1	0	1
-627	Min.	0	1	0	1	0	1	0	1	0	1
-626	Max	0	1	0	1	0	1	0	1	0	1
-626	Min.	0	1	0	1	0	1	0	1	0	1
-625	Max	458.91	1	-763.81	9	0	1	0	1	153.17	1
-625	Min.	-444.51	9	-2673.05	17	0	1	0	1	-132.19	9
-624	Max	0	1	0	1	0	1	0	1	0	1
-624	Min.	0	1	0	1	0	1	0	1	0	1
-623	Max	0	1	0	1	0	1	0	1	0	1
-623	Min.	0	1	0	1	0	1	0	1	0	1
-622	Max	0	1	0	1	0	1	0	1	0	1
-622	Min.	0	1	0	1	0	1	0	1	0	1
-621	Max	519.46	1	2604.83	1	0	1	0	1	123.63	1
-621	Min.	-535.64	9	-4351.87	9	0	1	0	1	-109.03	9
-620	Max	0	1	0	1	0	1	0	1	0	1
-620	Min.	0	1	0	1	0	1	0	1	0	1
-619	Max	0	1	0	1	0	1	0	1	0	1
-619	Min.	0	1	0	1	0	1	0	1	0	1
-618	Max	0	1	0	1	0	1	0	1	0	1
-618	Min.	0	1	0	1	0	1	0	1	0	1
-617	Max	0	1	0	1	0	1	0	1	0	1
-617	Min.	0	1	0	1	0	1	0	1	0	1
-616	Max	0	1	0	1	0	1	0	1	0	1
-616	Min.	0	1	0	1	0	1	0	1	0	1
-615	Max	0	1	0	1	0	1	0	1	0	1
-615	Min.	0	1	0	1	0	1	0	1	0	1
-614	Max	0	1	0	1	0	1	0	1	0	1
-614	Min.	0	1	0	1	0	1	0	1	0	1
-613	Max	0	1	0	1	0	1	0	1	0	1
-613	Min.	0	1	0	1	0	1	0	1	0	1
-612	Max	0	1	0	1	0	1	0	1	0	1
-612	Min.	0	1	0	1	0	1	0	1	0	1
-611	Max	0	1	0	1	0	1	0	1	0	1
-611	Min.	0	1	0	1	0	1	0	1	0	1
-610	Max	0	1	0	1	0	1	0	1	0	1
-610	Min.	0	1	0	1	0	1	0	1	0	1
-609	Max	0	1	0	1	0	1	0	1	0	1
-609	Min.	0	1	0	1	0	1	0	1	0	1
-608	Max	498.05	1	-15.92	5	0	1	0	1	155.64	1
-608	Min.	-431.01	9	-1552.24	13	0	1	0	1	-160.28	9
-607	Max	0	1	0	1	0	1	0	1	0	1
-607	Min.	0	1	0	1	0	1	0	1	0	1
-606	Max	0	1	0	1	0	1	0	1	0	1
-606	Min.	0	1	0	1	0	1	0	1	0	1
-605	Max	0	1	0	1	0	1	0	1	0	1
-605	Min.	0	1	0	1	0	1	0	1	0	1
-604	Max	0	1	0	1	0	1	0	1	0	1
-604	Min.	0	1	0	1	0	1	0	1	0	1

Relazione di calcolo

-603	Max	0	1	0	1	0	1	0	1	0	1
-603	Min.	0	1	0	1	0	1	0	1	0	1
-602	Max	0	1	0	1	0	1	0	1	0	1
-602	Min.	0	1	0	1	0	1	0	1	0	1
-601	Max	0	1	0	1	0	1	0	1	0	1
-601	Min.	0	1	0	1	0	1	0	1	0	1
-600	Max	0	1	0	1	0	1	0	1	0	1
-600	Min.	0	1	0	1	0	1	0	1	0	1
-599	Max	0	1	0	1	0	1	0	1	0	1
-599	Min.	0	1	0	1	0	1	0	1	0	1
-598	Max	0	1	0	1	0	1	0	1	0	1
-598	Min.	0	1	0	1	0	1	0	1	0	1
-597	Max	4950.7	5	7087.25	5	0	1	0	1	6.48	13
-597	Min.	-5224.58	13	-7614.83	13	0	1	0	1	-6.88	5
-596	Max	0	1	0	1	0	1	0	1	0	1
-596	Min.	0	1	0	1	0	1	0	1	0	1
-595	Max	0	1	0	1	0	1	0	1	0	1
-595	Min.	0	1	0	1	0	1	0	1	0	1
-594	Max	2389.04	1	-281.91	5	0	1	0	1	0.6	9
-594	Min.	-2424.32	9	-3362.37	13	0	1	0	1	-0.74	1
-593	Max	2534.61	1	-389.73	5	0	1	0	1	0.66	9
-593	Min.	-2588.23	9	-3203.71	13	0	1	0	1	-0.62	1
-592	Max	0	1	0	1	0	1	0	1	0	1
-592	Min.	0	1	0	1	0	1	0	1	0	1
-591	Max	0	1	0	1	0	1	0	1	0	1
-591	Min.	0	1	0	1	0	1	0	1	0	1
-590	Max	2448.41	1	-2.53	5	0	1	0	1	0.41	9
-590	Min.	-2155.11	9	-2294.53	13	0	1	0	1	-0.59	1
-589	Max	0	1	0	1	0	1	0	1	0	1
-589	Min.	0	1	0	1	0	1	0	1	0	1
-588	Max	0	1	0	1	0	1	0	1	0	1
-588	Min.	0	1	0	1	0	1	0	1	0	1
-587	Max	0	1	0	1	0	1	0	1	0	1
-587	Min.	0	1	0	1	0	1	0	1	0	1
-586	Max	3669.96	1	6021.91	1	0	1	0	1	8.17	9
-586	Min.	-3435.26	9	-6208.65	9	0	1	0	1	-8.82	1
-585	Max	0	1	0	1	0	1	0	1	0	1
-585	Min.	0	1	0	1	0	1	0	1	0	1
-584	Max	0	1	0	1	0	1	0	1	0	1
-584	Min.	0	1	0	1	0	1	0	1	0	1
-583	Max	0	1	0	1	0	1	0	1	0	1
-583	Min.	0	1	0	1	0	1	0	1	0	1
-582	Max	0	1	0	1	0	1	0	1	0	1
-582	Min.	0	1	0	1	0	1	0	1	0	1
-581	Max	0	1	0	1	0	1	0	1	0	1
-581	Min.	0	1	0	1	0	1	0	1	0	1
-580	Max	0	1	0	1	0	1	0	1	0	1
-580	Min.	0	1	0	1	0	1	0	1	0	1
-579	Max	0	1	0	1	0	1	0	1	0	1
-579	Min.	0	1	0	1	0	1	0	1	0	1
-578	Max	0	1	0	1	0	1	0	1	0	1
-578	Min.	0	1	0	1	0	1	0	1	0	1
-577	Max	0	1	0	1	0	1	0	1	0	1
-577	Min.	0	1	0	1	0	1	0	1	0	1
-576	Max	0	1	0	1	0	1	0	1	0	1
-576	Min.	0	1	0	1	0	1	0	1	0	1
-575	Max	0	1	0	1	0	1	0	1	0	1
-575	Min.	0	1	0	1	0	1	0	1	0	1
-574	Max	0	1	0	1	0	1	0	1	0	1
-574	Min.	0	1	0	1	0	1	0	1	0	1
-573	Max	2011.58	1	-725.79	13	0	1	0	1	0.21	9
-573	Min.	-2091.1	9	-2005.43	17	0	1	0	1	-0.23	1
-572	Max	0	1	0	1	0	1	0	1	0	1
-572	Min.	0	1	0	1	0	1	0	1	0	1
-571	Max	0	1	0	1	0	1	0	1	0	1
-571	Min.	0	1	0	1	0	1	0	1	0	1
-570	Max	0	1	0	1	0	1	0	1	0	1
-570	Min.	0	1	0	1	0	1	0	1	0	1
-569	Max	0	1	0	1	0	1	0	1	0	1
-569	Min.	0	1	0	1	0	1	0	1	0	1
-568	Max	0	1	0	1	0	1	0	1	0	1
-568	Min.	0	1	0	1	0	1	0	1	0	1
-567	Max	0	1	0	1	0	1	0	1	0	1
-567	Min.	0	1	0	1	0	1	0	1	0	1
-566	Max	0	1	0	1	0	1	0	1	0	1
-566	Min.	0	1	0	1	0	1	0	1	0	1
-565	Max	0	1	0	1	0	1	0	1	0	1
-565	Min.	0	1	0	1	0	1	0	1	0	1
-564	Max	0	1	0	1	0	1	0	1	0	1

Relazione di calcolo

-564	Min.	0	1	0	1	0	1	0	1	0	1
-563	Max	0	1	0	1	0	1	0	1	0	1
-563	Min.	0	1	0	1	0	1	0	1	0	1
-561	Max	0	1	0	1	0	1	0	1	0	13
-561	Min.	0	1	0	9	0	1	0	1	0	5
-560	Max	0	1	0	9	0	1	0	1	0	9
-560	Min.	0	1	0	18	0	1	0	1	0	1
-559	Max	0	1	0	9	0	1	0	1	0	9
-559	Min.	0	1	0	1	0	1	0	1	0	1
-558	Max	0	1	0	1	0	1	0	1	0	9
-558	Min.	0	1	0	9	0	1	0	1	0	1
-557	Max	0	1	0	1	0	1	0	1	0	9
-557	Min.	0	1	0	9	0	1	0	1	0	1
-556	Max	0	1	0	1	0	1	0	1	0	9
-556	Min.	0	1	0	18	0	1	0	1	0	1
-555	Max	0	1	0	9	0	1	0	1	0	13
-555	Min.	0	1	0	1	0	1	0	1	0	5
-552	Max	0	1	0	5	0	1	0	1	0	13
-552	Min.	0	1	0	13	0	1	0	1	0	5
-550	Max	0	1	0	1	0	1	0	1	0	17
-550	Min.	0	1	0	17	0	1	0	1	0	13
-548	Max	0	1	0	13	0	1	0	1	0	17
-548	Min.	0	1	0	17	0	1	0	1	0	13
-546	Max	0	1	0	13	0	1	0	1	0	1
-546	Min.	0	1	0	17	0	1	0	1	0	9
-544	Max	0	1	0	13	0	1	0	1	0	1
-544	Min.	0	1	0	17	0	1	0	1	0	9
-542	Max	0	1	0	5	0	1	0	1	0	1
-542	Min.	0	1	0	17	0	1	0	1	0	17
-540	Max	0	1	0	5	0	1	0	1	0	5
-540	Min.	0	1	0	17	0	1	0	1	0	17
-538	Max	0	1	0	5	0	1	0	1	0	5
-538	Min.	0	1	0	13	0	1	0	1	0	17
-536	Max	0	1	0	9	0	1	0	1	0	9
-536	Min.	0	1	0	1	0	1	0	1	0	17
-535	Max	0	1	0	13	0	1	0	1	0	17
-535	Min.	0	1	0	5	0	1	0	1	0	1
-534	Max	0	1	0	5	0	1	0	1	0	17
-534	Min.	0	1	0	17	0	1	0	1	0	5
-533	Max	0	1	0	5	0	1	0	1	0	17
-533	Min.	0	1	0	17	0	1	0	1	0	5
-532	Max	0	1	0	5	0	1	0	1	0	17
-532	Min.	0	1	0	17	0	1	0	1	0	5
-531	Max	0	1	0	5	0	1	0	1	0	13
-531	Min.	0	1	0	17	0	1	0	1	0	5
-530	Max	0	1	0	1	0	1	0	1	0	1
-530	Min.	0	1	0	17	0	1	0	1	0	17
-529	Max	0	1	0	1	0	1	0	1	0	1
-529	Min.	0	1	0	17	0	1	0	1	0	17
-528	Max	0	1	0	5	0	1	0	1	0	1
-528	Min.	0	1	0	17	0	1	0	1	0	17
-527	Max	0	1	0	9	0	1	0	1	0	13
-527	Min.	0	1	0	1	0	1	0	1	0	17
-524	Max	0	1	0	9	0	1	0	1	0	1
-524	Min.	0	1	0	1	0	1	0	1	0	9
-523	Max	0	1	0	1	0	1	0	1	0	1
-523	Min.	0	1	0	9	0	1	0	1	0	9
-522	Max	0	1	0	1	0	1	0	1	0	1
-522	Min.	0	1	0	9	0	1	0	1	0	9
-521	Max	0	1	0	1	0	1	0	1	0	1
-521	Min.	0	1	0	9	0	1	0	1	0	9
-520	Max	0	1	0	1	0	1	0	1	0	1
-520	Min.	0	1	0	9	0	1	0	1	0	9
-519	Max	0	1	0	1	0	1	0	1	0	1
-519	Min.	0	1	0	9	0	1	0	1	0	9
-518	Max	0	1	0	9	0	1	0	1	0	1
-518	Min.	0	1	0	1	0	1	0	1	0	9
-516	Max	0	1	0	1	0	1	0	1	0	1
-516	Min.	0	1	0	9	0	1	0	1	0	9
-515	Max	0	1	0	13	0	1	0	1	0	1
-515	Min.	0	1	0	5	0	1	0	1	0	9
-514	Max	0	1	0	9	0	1	0	1	0	9
-514	Min.	0	1	0	1	0	1	0	1	0	1
-513	Max	5004.96	1	1914.75	5	0	1	0	1	10.34	9
-513	Min.	-4168.8	9	-1676.83	13	0	1	0	1	-10.08	1
-512	Max	4729.43	1	581.08	1	0	1	0	1	55.83	5
-512	Min.	-3314.19	9	-626.52	9	0	1	0	1	-56.13	13
-511	Max	0	1	0	1	0	1	0	1	0	1
-511	Min.	0	1	0	1	0	1	0	1	0	1

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-510	Max	0	5	0	5	0	1	0	1	0	1	0	1
-510	Min.	0	13	0	13	0	1	0	1	0	1	0	9
-509	Max	0	13	0	1	0	1	0	1	0	1	0	1
-509	Min.	0	5	0	1	0	1	0	1	0	1	0	9
-508	Max	0	17	0	1	0	1	0	1	0	1	0	13
-508	Min.	0	5	0	1	0	1	0	1	0	1	0	5
-507	Max	0	17	0	1	0	1	0	1	0	1	0	5
-507	Min.	0	13	0	1	0	1	0	1	0	1	0	13
-506	Max	0	17	0	1	0	1	0	1	0	1	0	5
-506	Min.	0	1	0	1	0	1	0	1	0	1	0	13
-505	Max	0	9	0	1	0	1	0	1	0	1	0	5
-505	Min.	0	1	0	1	0	1	0	1	0	1	0	13
-504	Max	0	9	0	9	0	1	0	1	0	1	0	1
-504	Min.	0	1	0	1	0	1	0	1	0	1	0	9
-503	Max	0	1	0	1	0	1	0	1	0	1	0	1
-503	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-502	Max	0	1	0	1	0	1	0	1	0	1	0	1
-502	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-501	Max	0	1	0	1	0	1	0	1	0	1	0	1
-501	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-500	Max	0	5	0	5	0	1	0	1	0	1	0	5
-500	Min.	0	13	0	13	0	1	0	1	0	1	0	13
-499	Max	0	1	0	1	0	1	0	1	0	1	0	1
-499	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-498	Max	0	5	0	1	0	1	0	1	0	1	0	1
-498	Min.	0	13	0	1	0	1	0	1	0	1	0	9
-497	Max	0	1	0	1	0	1	0	1	0	1	0	1
-497	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-496	Max	0	13	0	13	0	1	0	1	0	1	0	5
-496	Min.	0	17	0	17	0	1	0	1	0	1	0	13
-495	Max	0	1	0	1	0	1	0	1	0	1	0	1
-495	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-494	Max	0	13	0	1	0	1	0	1	0	1	0	13
-494	Min.	0	5	0	1	0	1	0	1	0	1	0	5
-493	Max	0	17	0	1	0	1	0	1	0	1	0	5
-493	Min.	0	13	0	1	0	1	0	1	0	1	0	13
-492	Max	0	5	0	1	0	1	0	1	0	1	0	5
-492	Min.	0	13	0	1	0	1	0	1	0	1	0	13
-491	Max	0	1	0	1	0	1	0	1	0	1	0	5
-491	Min.	0	9	0	1	0	1	0	1	0	1	0	13
-490	Max	0	1	0	1	0	1	0	1	0	1	0	1
-490	Min.	0	9	0	9	0	1	0	1	0	1	0	9
-489	Max	0	1	0	1	0	1	0	1	0	1	0	1
-489	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-488	Max	0	1	0	1	0	1	0	1	0	1	0	1
-488	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-487	Max	0	1	0	1	0	1	0	1	0	1	0	1
-487	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-486	Max	0	5	0	1	0	1	0	1	0	1	0	5
-486	Min.	0	13	0	1	0	1	0	1	0	1	0	13
-485	Max	0	1	0	1	0	1	0	1	0	1	0	1
-485	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-484	Max	0	1	0	1	0	1	0	1	0	1	0	1
-484	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-483	Max	0	13	0	13	0	1	0	1	0	1	0	5
-483	Min.	0	17	0	17	0	1	0	1	0	1	0	13
-482	Max	0	13	0	1	0	1	0	1	0	1	0	13
-482	Min.	0	5	0	1	0	1	0	1	0	1	0	5
-481	Max	0	17	0	1	0	1	0	1	0	1	0	5
-481	Min.	0	13	0	1	0	1	0	1	0	1	0	13
-480	Max	0	5	0	1	0	1	0	1	0	1	0	5
-480	Min.	0	13	0	1	0	1	0	1	0	1	0	13
-479	Max	0	5	0	1	0	1	0	1	0	1	0	5
-479	Min.	0	13	0	1	0	1	0	1	0	1	0	13
-478	Max	0	1	0	1	0	1	0	1	0	1	0	1
-478	Min.	0	9	0	9	0	1	0	1	0	1	0	9
-477	Max	0	1	0	1	0	1	0	1	0	1	0	1
-477	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-476	Max	0	1	0	1	0	1	0	1	0	1	0	1
-476	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-475	Max	0	1	0	1	0	1	0	1	0	1	0	1
-475	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-474	Max	0	1	0	1	0	1	0	1	0	1	0	1
-474	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-473	Max	0	1	0	1	0	1	0	1	0	1	0	1
-473	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-472	Max	0	13	0	13	0	1	0	1	0	1	0	5
-472	Min.	0	17	0	17	0	1	0	1	0	1	0	13
-471	Max	0	13	0	1	0	1	0	1	0	1	0	5

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-471	Min.	0	5	0	1	0	1	0	1	0	1	0	13
-470	Max	0	1	0	1	0	1	0	1	0	1	0	1
-470	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-469	Max	0	1	0	1	0	1	0	1	0	1	0	1
-469	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-468	Max	0	13	0	13	0	1	0	1	0	1	0	5
-468	Min.	0	17	0	17	0	1	0	1	0	1	0	13
-467	Max	0	13	0	1	0	1	0	1	0	1	0	13
-467	Min.	0	5	0	1	0	1	0	1	0	1	0	5
-466	Max	0	5	0	1	0	1	0	1	0	1	0	5
-466	Min.	0	13	0	1	0	1	0	1	0	1	0	13
-465	Max	0	5	0	1	0	1	0	1	0	1	0	5
-465	Min.	0	13	0	1	0	1	0	1	0	1	0	13
-464	Max	0	5	0	1	0	1	0	1	0	1	0	5
-464	Min.	0	13	0	1	0	1	0	1	0	1	0	13
-463	Max	0	1	0	1	0	1	0	1	0	1	0	1
-463	Min.	0	9	0	9	0	1	0	1	0	1	0	9
-462	Max	0	1	0	1	0	1	0	1	0	1	0	1
-462	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-461	Max	0	1	0	1	0	1	0	1	0	1	0	1
-461	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-460	Max	0	1	0	1	0	1	0	1	0	1	0	1
-460	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-459	Max	0	13	0	1	0	1	0	1	0	1	0	5
-459	Min.	0	5	0	1	0	1	0	1	0	1	0	13
-458	Max	0	1	0	1	0	1	0	1	0	1	0	1
-458	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-457	Max	0	1	0	1	0	1	0	1	0	1	0	1
-457	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-456	Max	0	9	0	9	0	1	0	1	0	1	0	5
-456	Min.	0	1	0	1	0	1	0	1	0	1	0	13
-455	Max	0	1	0	1	0	1	0	1	0	1	0	1
-455	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-454	Max	0	13	0	1	0	1	0	1	0	1	0	13
-454	Min.	0	5	0	1	0	1	0	1	0	1	0	5
-453	Max	0	5	0	1	0	1	0	1	0	1	0	5
-453	Min.	0	13	0	1	0	1	0	1	0	1	0	13
-452	Max	0	5	0	1	0	1	0	1	0	1	0	5
-452	Min.	0	13	0	1	0	1	0	1	0	1	0	13
-451	Max	0	5	0	1	0	1	0	1	0	1	0	5
-451	Min.	0	13	0	1	0	1	0	1	0	1	0	13
-450	Max	0	1	0	1	0	1	0	1	0	1	0	1
-450	Min.	0	9	0	9	0	1	0	1	0	1	0	9
-449	Max	0	1	0	1	0	1	0	1	0	1	0	1
-449	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-448	Max	0	1	0	1	0	1	0	1	0	1	0	1
-448	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-447	Max	0	1	0	1	0	1	0	1	0	1	0	1
-447	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-446	Max	0	1	0	1	0	1	0	1	0	1	0	1
-446	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-445	Max	0	17	0	9	0	1	0	1	0	1	0	5
-445	Min.	0	9	0	1	0	1	0	1	0	1	0	13
-444	Max	0	1	0	1	0	1	0	1	0	1	0	1
-444	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-443	Max	0	1	0	1	0	1	0	1	0	1	0	1
-443	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-442	Max	0	9	0	9	0	1	0	1	0	1	0	13
-442	Min.	0	1	0	1	0	1	0	1	0	1	0	5
-441	Max	0	17	0	17	0	1	0	1	0	1	0	1
-441	Min.	0	13	0	13	0	1	0	1	0	1	0	9
-440	Max	0	13	0	1	0	1	0	1	0	1	0	13
-440	Min.	0	5	0	1	0	1	0	1	0	1	0	5
-439	Max	0	5	0	1	0	1	0	1	0	1	0	5
-439	Min.	0	13	0	1	0	1	0	1	0	1	0	13
-438	Max	0	5	0	1	0	1	0	1	0	1	0	5
-438	Min.	0	13	0	1	0	1	0	1	0	1	0	13
-437	Max	0	5	0	1	0	1	0	1	0	1	0	5
-437	Min.	0	13	0	1	0	1	0	1	0	1	0	13
-436	Max	0	1	0	1	0	1	0	1	0	1	0	5
-436	Min.	0	9	0	9	0	1	0	1	0	1	0	13
-435	Max	0	1	0	1	0	1	0	1	0	1	0	1
-435	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-434	Max	0	1	0	1	0	1	0	1	0	1	0	1
-434	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-433	Max	0	1	0	1	0	1	0	1	0	1	0	1
-433	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-432	Max	0	1	0	1	0	1	0	1	0	1	0	1
-432	Min.	0	1	0	1	0	1	0	1	0	1	0	1

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-431	Max	0	5	0	1	0	1	0	1	0	1	0	13
-431	Min.	0	13	0	1	0	1	0	1	0	1	0	5
-430	Max	0	1	0	1	0	1	0	1	0	1	0	1
-430	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-429	Max	0	17	0	17	0	1	0	1	0	1	0	13
-429	Min.	0	13	0	13	0	1	0	1	0	1	0	5
-428	Max	0	17	0	17	0	1	0	1	0	1	0	1
-428	Min.	0	13	0	13	0	1	0	1	0	1	0	9
-427	Max	0	1	0	1	0	1	0	1	0	1	0	1
-427	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-426	Max	0	1	0	1	0	1	0	1	0	1	0	1
-426	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-425	Max	0	17	0	1	0	1	0	1	0	1	0	13
-425	Min.	0	13	0	1	0	1	0	1	0	1	0	5
-424	Max	0	9	0	1	0	1	0	1	0	1	0	13
-424	Min.	0	1	0	1	0	1	0	1	0	1	0	5
-423	Max	0	17	0	1	0	1	0	1	0	1	0	5
-423	Min.	0	13	0	1	0	1	0	1	0	1	0	13
-422	Max	0	5	0	1	0	1	0	1	0	1	0	5
-422	Min.	0	13	0	1	0	1	0	1	0	1	0	13
-421	Max	0	5	0	1	0	1	0	1	0	1	0	5
-421	Min.	0	13	0	1	0	1	0	1	0	1	0	13
-420	Max	0	1	0	1	0	1	0	1	0	1	0	5
-420	Min.	0	9	0	9	0	1	0	1	0	1	0	13
-419	Max	0	1	0	1	0	1	0	1	0	1	0	1
-419	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-418	Max	0	1	0	1	0	1	0	1	0	1	0	1
-418	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-417	Max	0	1	0	1	0	1	0	1	0	1	0	1
-417	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-416	Max	0	17	0	17	0	1	0	1	0	1	0	13
-416	Min.	0	13	0	13	0	1	0	1	0	1	0	5
-415	Max	0	17	0	17	0	1	0	1	0	1	0	1
-415	Min.	0	9	0	9	0	1	0	1	0	1	0	9
-414	Max	0	1	0	1	0	1	0	1	0	1	0	1
-414	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-413	Max	0	1	0	1	0	1	0	1	0	1	0	1
-413	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-412	Max	0	17	0	17	0	1	0	1	0	1	0	13
-412	Min.	0	5	0	5	0	1	0	1	0	1	0	5
-411	Max	0	17	0	17	0	1	0	1	0	1	0	1
-411	Min.	0	9	0	9	0	1	0	1	0	1	0	9
-410	Max	0	13	0	1	0	1	0	1	0	1	0	13
-410	Min.	0	5	0	1	0	1	0	1	0	1	0	5
-409	Max	0	1	0	1	0	1	0	1	0	1	0	1
-409	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-408	Max	0	9	0	1	0	1	0	1	0	1	0	13
-408	Min.	0	1	0	1	0	1	0	1	0	1	0	5
-407	Max	0	17	0	1	0	1	0	1	0	1	0	5
-407	Min.	0	1	0	1	0	1	0	1	0	1	0	13
-406	Max	0	1	0	1	0	1	0	1	0	1	0	5
-406	Min.	0	9	0	1	0	1	0	1	0	1	0	13
-405	Max	0	5	0	1	0	1	0	1	0	1	0	5
-405	Min.	0	13	0	1	0	1	0	1	0	1	0	13
-404	Max	0	5	0	5	0	1	0	1	0	1	0	5
-404	Min.	0	13	0	13	0	1	0	1	0	1	0	13
-403	Max	0	1	0	1	0	1	0	1	0	1	0	1
-403	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-402	Max	0	1	0	1	0	1	0	1	0	1	0	1
-402	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-401	Max	0	1	0	1	0	1	0	1	0	1	0	1
-401	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-400	Max	0	1	0	1	0	1	0	1	0	1	0	1
-400	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-399	Max	0	17	0	17	0	1	0	1	0	1	0	13
-399	Min.	0	5	0	5	0	1	0	1	0	1	0	5
-398	Max	0	1	0	1	0	1	0	1	0	1	0	1
-398	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-397	Max	0	1	0	1	0	1	0	1	0	1	0	1
-397	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-396	Max	0	1	0	1	0	1	0	1	0	1	0	1
-396	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-395	Max	0	1	0	1	0	1	0	1	0	1	0	1
-395	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-394	Max	0	1	0	1	0	1	0	1	0	1	0	1
-394	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-393	Max	0	1	0	1	0	1	0	1	0	1	0	1
-393	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-392	Max	0	1	0	1	0	1	0	1	0	1	0	1



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-392	Min.	0	1	0	1	0	1	0	1	0	1
-391	Max	0	1	0	1	0	1	0	1	0	1
-391	Min.	0	1	0	1	0	1	0	1	0	1
-390	Max	0	1	0	1	0	1	0	1	0	1
-390	Min.	0	1	0	1	0	1	0	1	0	1
-389	Max	0	1	0	1	0	1	0	1	0	1
-389	Min.	0	1	0	1	0	1	0	1	0	1
-388	Max	0	1	0	1	0	1	0	1	0	1
-388	Min.	0	1	0	1	0	1	0	1	0	1
-387	Max	0	1	0	1	0	1	0	1	0	1
-387	Min.	0	1	0	1	0	1	0	1	0	1
-386	Max	0	1	0	1	0	1	0	1	0	1
-386	Min.	0	1	0	1	0	1	0	1	0	1
-385	Max	0	17	0	17	0	1	0	1	0	1
-385	Min.	0	9	0	9	0	1	0	1	0	9
-384	Max	0	1	0	1	0	1	0	1	0	1
-384	Min.	0	1	0	1	0	1	0	1	0	1
-383	Max	0	9	0	9	0	1	0	1	0	13
-383	Min.	0	1	0	1	0	1	0	1	0	5
-382	Max	0	13	0	1	0	1	0	1	0	13
-382	Min.	0	5	0	1	0	1	0	1	0	5
-381	Max	0	17	0	1	0	1	0	1	0	5
-381	Min.	0	5	0	1	0	1	0	1	0	13
-380	Max	0	9	0	1	0	1	0	1	0	5
-380	Min.	0	1	0	1	0	1	0	1	0	13
-379	Max	0	5	0	1	0	1	0	1	0	5
-379	Min.	0	13	0	1	0	1	0	1	0	13
-378	Max	637.72	1	465.54	5	0	1	0	1	0.12	13
-378	Min.	-53.3	9	-411.4	13	0	1	0	1	-0.08	5
-377	Max	502.64	9	232.42	1	0	1	0	1	38	5
-377	Min.	-34.34	1	-246.74	9	0	1	0	1	-38.06	13
-376	Max	0	1	0	1	0	1	0	1	0	1
-376	Min.	0	1	0	1	0	1	0	1	0	1
-375	Max	0	1	0	1	0	1	0	1	0	1
-375	Min.	0	1	0	1	0	1	0	1	0	1
-374	Max	0	1	0	1	0	1	0	1	0	1
-374	Min.	0	1	0	1	0	1	0	1	0	1
-373	Max	0	1	0	1	0	1	0	1	0	1
-373	Min.	0	1	0	1	0	1	0	1	0	1
-372	Max	0	1	0	1	0	1	0	1	0	1
-372	Min.	0	1	0	1	0	1	0	1	0	1
-371	Max	0	1	0	1	0	1	0	1	0	1
-371	Min.	0	1	0	1	0	1	0	1	0	1
-370	Max	0	1	0	1	0	1	0	1	0	1
-370	Min.	0	1	0	1	0	1	0	1	0	1
-369	Max	0	1	0	1	0	1	0	1	0	1
-369	Min.	0	1	0	1	0	1	0	1	0	1
-368	Max	0	1	0	1	0	1	0	1	0	1
-368	Min.	0	1	0	1	0	1	0	1	0	1
-367	Max	0	1	0	1	0	1	0	1	0	1
-367	Min.	0	1	0	1	0	1	0	1	0	1
-366	Max	0	1	0	1	0	1	0	1	0	1
-366	Min.	0	1	0	1	0	1	0	1	0	1
-365	Max	0	1	0	1	0	1	0	1	0	1
-365	Min.	0	1	0	1	0	1	0	1	0	1
-364	Max	0	1	0	1	0	1	0	1	0	1
-364	Min.	0	1	0	1	0	1	0	1	0	1
-363	Max	0	1	0	1	0	1	0	1	0	1
-363	Min.	0	1	0	1	0	1	0	1	0	1
-362	Max	0	17	0	17	0	1	0	1	0	1
-362	Min.	0	9	0	9	0	1	0	1	0	9
-361	Max	0	1	0	1	0	1	0	1	0	1
-361	Min.	0	1	0	1	0	1	0	1	0	1
-360	Max	0	1	0	1	0	1	0	1	0	1
-360	Min.	0	1	0	1	0	1	0	1	0	1
-359	Max	0	1	0	1	0	1	0	1	0	1
-359	Min.	0	1	0	1	0	1	0	1	0	1
-358	Max	0	1	0	1	0	1	0	1	0	1
-358	Min.	0	1	0	1	0	1	0	1	0	1
-357	Max	0	1	0	1	0	1	0	1	0	1
-357	Min.	0	1	0	1	0	1	0	1	0	1
-356	Max	627.46	5	1771.1	13	0	1	0	1	81.71	9
-356	Min.	-691.28	13	-4759.64	5	0	1	0	1	-126.63	1
-355	Max	0	1	0	1	0	1	0	1	0	1
-355	Min.	0	1	0	1	0	1	0	1	0	1
-354	Max	0	1	0	1	0	1	0	1	0	1
-354	Min.	0	1	0	1	0	1	0	1	0	1
-353	Max	885.23	5	1105.16	13	0	1	0	1	243.15	1
-353	Min.	-900.83	13	-5039.96	5	0	1	0	1	-265.21	9

Relazione di calcolo

-352	Max	0	1	0	1	0	1	0	1	0	1
-352	Min.	0	1	0	1	0	1	0	1	0	1
-351	Max	0	1	0	1	0	1	0	1	0	1
-351	Min.	0	1	0	1	0	1	0	1	0	1
-350	Max	789.59	5	558.29	13	0	1	0	1	243.73	1
-350	Min.	-1014.87	13	-4450.47	5	0	1	0	1	-211.87	9
-349	Max	0	1	0	1	0	1	0	1	0	1
-349	Min.	0	1	0	1	0	1	0	1	0	1
-348	Max	0	5	0	1	0	1	0	1	0	13
-348	Min.	0	13	0	1	0	1	0	1	0	5
-347	Max	0	1	0	1	0	1	0	1	0	1
-347	Min.	0	1	0	1	0	1	0	1	0	1
-346	Max	0	17	0	17	0	1	0	1	0	1
-346	Min.	0	9	0	9	0	1	0	1	0	9
-345	Max	0	5	0	1	0	1	0	1	0	13
-345	Min.	0	13	0	1	0	1	0	1	0	5
-344	Max	0	13	0	1	0	1	0	1	0	5
-344	Min.	0	5	0	1	0	1	0	1	0	13
-343	Max	0	9	0	1	0	1	0	1	0	5
-343	Min.	0	1	0	1	0	1	0	1	0	13
-342	Max	0	17	0	1	0	1	0	1	0	5
-342	Min.	0	9	0	1	0	1	0	1	0	13
-341	Max	0	9	0	9	0	1	0	1	0	5
-341	Min.	0	1	0	1	0	1	0	1	0	13
-340	Max	0	1	0	1	0	1	0	1	0	1
-340	Min.	0	1	0	1	0	1	0	1	0	1
-339	Max	0	1	0	1	0	1	0	1	0	1
-339	Min.	0	1	0	1	0	1	0	1	0	1
-338	Max	0	1	0	1	0	1	0	1	0	1
-338	Min.	0	1	0	1	0	1	0	1	0	1
-337	Max	0	9	0	9	0	1	0	1	0	9
-337	Min.	0	1	0	1	0	1	0	1	0	1
-336	Max	0	1	0	1	0	1	0	1	0	1
-336	Min.	0	1	0	1	0	1	0	1	0	1
-335	Max	0	1	0	1	0	1	0	1	0	1
-335	Min.	0	1	0	1	0	1	0	1	0	1
-334	Max	0	1	0	1	0	1	0	1	0	1
-334	Min.	0	1	0	1	0	1	0	1	0	1
-333	Max	0	1	0	1	0	1	0	1	0	1
-333	Min.	0	1	0	1	0	1	0	1	0	1
-332	Max	2686	1	4771.37	9	0	1	0	1	2.98	9
-332	Min.	-3718.62	9	-4717.15	1	0	1	0	1	-4.24	1
-331	Max	0	1	0	1	0	1	0	1	0	1
-331	Min.	0	1	0	1	0	1	0	1	0	1
-330	Max	0	1	0	1	0	1	0	1	0	1
-330	Min.	0	1	0	1	0	1	0	1	0	1
-329	Max	3831.75	1	1871.22	5	0	1	0	1	0.97	9
-329	Min.	-4178.51	9	-2922.04	13	0	1	0	1	-1.03	1
-328	Max	0	1	0	1	0	1	0	1	0	1
-328	Min.	0	1	0	1	0	1	0	1	0	1
-327	Max	0	1	0	1	0	1	0	1	0	1
-327	Min.	0	1	0	1	0	1	0	1	0	1
-326	Max	3922.92	1	2817.65	5	0	1	0	1	1.09	9
-326	Min.	-3086.36	9	-1436.45	13	0	1	0	1	-0.68	1
-325	Max	0	1	0	1	0	1	0	1	0	1
-325	Min.	0	1	0	1	0	1	0	1	0	1
-324	Max	0	1	0	1	0	1	0	1	0	1
-324	Min.	0	1	0	1	0	1	0	1	0	1
-323	Max	0	1	0	1	0	1	0	1	0	1
-323	Min.	0	1	0	1	0	1	0	1	0	1
-322	Max	0	17	0	17	0	1	0	1	0	1
-322	Min.	0	9	0	9	0	1	0	1	0	9
-321	Max	0	5	0	5	0	1	0	1	0	9
-321	Min.	0	13	0	13	0	1	0	1	0	1
-320	Max	0	1	0	1	0	1	0	1	0	13
-320	Min.	0	9	0	1	0	1	0	1	0	5
-319	Max	0	1	0	1	0	1	0	1	0	1
-319	Min.	0	1	0	1	0	1	0	1	0	1
-318	Max	0	5	0	1	0	1	0	1	0	13
-318	Min.	0	13	0	1	0	1	0	1	0	5
-317	Max	0	13	0	1	0	1	0	1	0	5
-317	Min.	0	5	0	1	0	1	0	1	0	13
-316	Max	0	9	0	1	0	1	0	1	0	5
-316	Min.	0	1	0	1	0	1	0	1	0	13
-315	Max	0	17	0	1	0	1	0	1	0	5
-315	Min.	0	9	0	1	0	1	0	1	0	13
-314	Max	0	9	0	9	0	1	0	1	0	5
-314	Min.	0	1	0	1	0	1	0	1	0	13
-313	Max	0	1	0	1	0	1	0	1	0	1

Relazione di calcolo

-313	Min.	0	1	0	1	0	1	0	1	0	1
-312	Max	0	1	0	1	0	1	0	1	0	1
-312	Min.	0	1	0	1	0	1	0	1	0	1
-311	Max	0	1	0	1	0	1	0	1	0	1
-311	Min.	0	1	0	1	0	1	0	1	0	1
-310	Max	0	13	0	13	0	1	0	1	0	1
-310	Min.	0	5	0	5	0	1	0	1	0	9
-309	Max	0	13	0	13	0	1	0	1	0	1
-309	Min.	0	5	0	5	0	1	0	1	0	9
-308	Max	0	1	0	1	0	1	0	1	0	1
-308	Min.	0	1	0	1	0	1	0	1	0	1
-307	Max	0	1	0	1	0	1	0	1	0	1
-307	Min.	0	1	0	1	0	1	0	1	0	1
-306	Max	1975	9	560.64	13	0	1	0	1	114.33	5
-306	Min.	-6063.82	1	-706.99	5	0	1	0	1	-77.03	13
-305	Max	3690.92	5	2467.73	13	0	1	0	1	4.62	1
-305	Min.	-3972.66	13	-3049.61	5	0	1	0	1	-3.52	9
-304	Max	0	1	0	9	0	1	0	1	0	1
-304	Min.	0	1	0	1	0	1	0	1	0	9
-303	Max	0	1	0	1	0	1	0	1	0	9
-303	Min.	0	1	0	9	0	1	0	1	0	1
-302	Max	0	1	0	1	0	1	0	1	0	9
-302	Min.	0	1	0	9	0	1	0	1	0	1
-301	Max	0	1	0	1	0	1	0	1	0	9
-301	Min.	0	1	0	9	0	1	0	1	0	1
-300	Max	0	1	0	1	0	1	0	1	0	9
-300	Min.	0	1	0	9	0	1	0	1	0	1
-299	Max	0	1	0	1	0	1	0	1	0	9
-299	Min.	0	1	0	9	0	1	0	1	0	1
-298	Max	0	1	0	1	0	1	0	1	0	9
-298	Min.	0	1	0	9	0	1	0	1	0	1
-297	Max	0	1	0	1	0	1	0	1	0	9
-297	Min.	0	1	0	9	0	1	0	1	0	1
-296	Max	0	1	0	1	0	1	0	1	0	9
-296	Min.	0	1	0	9	0	1	0	1	0	1
-295	Max	0	1	0	9	0	1	0	1	0	5
-295	Min.	0	1	0	1	0	1	0	1	0	13
-294	Max	0	1	0	9	0	1	0	1	0	1
-294	Min.	0	1	0	1	0	1	0	1	0	9
-293	Max	0	1	0	9	0	1	0	1	0	1
-293	Min.	0	1	0	1	0	1	0	1	0	9
-292	Max	0	1	0	13	0	1	0	1	0	1
-292	Min.	0	1	0	5	0	1	0	1	0	9
-291	Max	0	1	0	13	0	1	0	1	0	1
-291	Min.	0	1	0	5	0	1	0	1	0	9
-290	Max	0	1	0	13	0	1	0	1	0	1
-290	Min.	0	1	0	5	0	1	0	1	0	9
-289	Max	0	1	0	13	0	1	0	1	0	1
-289	Min.	0	1	0	5	0	1	0	1	0	9
-288	Max	0	1	0	13	0	1	0	1	0	1
-288	Min.	0	1	0	5	0	1	0	1	0	9
-287	Max	0	1	0	9	0	1	0	1	0	9
-287	Min.	0	1	0	1	0	1	0	1	0	1
-286	Max	0	1	0	9	0	1	0	1	0	5
-286	Min.	0	9	0	1	0	1	0	1	0	13
-285	Max	0	17	0	17	0	1	0	1	0	1
-285	Min.	0	9	0	9	0	1	0	1	0	17
-284	Max	0	1	0	1	0	1	0	1	0	1
-284	Min.	0	1	0	1	0	1	0	1	0	1
-283	Max	0	1	0	1	0	1	0	1	0	1
-283	Min.	0	1	0	1	0	1	0	1	0	1
-282	Max	0	1	0	1	0	1	0	1	0	13
-282	Min.	0	9	0	1	0	1	0	1	0	5
-281	Max	0	5	0	1	0	1	0	1	0	13
-281	Min.	0	13	0	1	0	1	0	1	0	5
-280	Max	0	13	0	1	0	1	0	1	0	5
-280	Min.	0	5	0	1	0	1	0	1	0	13
-279	Max	0	9	0	1	0	1	0	1	0	5
-279	Min.	0	1	0	1	0	1	0	1	0	13
-278	Max	0	17	0	1	0	1	0	1	0	5
-278	Min.	0	1	0	1	0	1	0	1	0	13
-277	Max	0	9	0	9	0	1	0	1	0	5
-277	Min.	0	1	0	1	0	1	0	1	0	13
-276	Max	0	1	0	1	0	1	0	1	0	1
-276	Min.	0	1	0	1	0	1	0	1	0	1
-275	Max	0	1	0	1	0	1	0	1	0	1
-275	Min.	0	1	0	1	0	1	0	1	0	1
-274	Max	0	17	0	17	0	1	0	1	0	9
-274	Min.	0	9	0	9	0	1	0	1	0	17

Relazione di calcolo

-273	Max	0	1	0	1	0	1	0	1	0	1
-273	Min.	0	1	0	1	0	1	0	1	0	1
-272	Max	0	1	0	1	0	1	0	1	0	1
-272	Min.	0	1	0	1	0	1	0	1	0	1
-271	Max	0	1	0	1	0	1	0	1	0	1
-271	Min.	0	1	0	1	0	1	0	1	0	1
-270	Max	0	1	0	1	0	1	0	1	0	1
-270	Min.	0	1	0	1	0	1	0	1	0	1
-269	Max	0	1	0	1	0	1	0	1	0	1
-269	Min.	0	1	0	1	0	1	0	1	0	1
-268	Max	0	5	0	1	0	1	0	1	0	9
-268	Min.	0	13	0	1	0	1	0	1	0	1
-267	Max	0	17	0	17	0	1	0	1	0	9
-267	Min.	0	13	0	13	0	1	0	1	0	17
-266	Max	0	1	0	1	0	1	0	1	0	13
-266	Min.	0	9	0	1	0	1	0	1	0	5
-265	Max	0	9	0	1	0	1	0	1	0	13
-265	Min.	0	1	0	1	0	1	0	1	0	5
-264	Max	0	5	0	1	0	1	0	1	0	13
-264	Min.	0	13	0	1	0	1	0	1	0	5
-263	Max	0	13	0	1	0	1	0	1	0	5
-263	Min.	0	5	0	1	0	1	0	1	0	13
-262	Max	0	9	0	1	0	1	0	1	0	5
-262	Min.	0	1	0	1	0	1	0	1	0	13
-261	Max	0	17	0	1	0	1	0	1	0	5
-261	Min.	0	1	0	1	0	1	0	1	0	13
-260	Max	0	9	0	9	0	1	0	1	0	5
-260	Min.	0	1	0	1	0	1	0	1	0	13
-259	Max	0	1	0	1	0	1	0	1	0	1
-259	Min.	0	1	0	1	0	1	0	1	0	1
-258	Max	0	1	0	1	0	1	0	1	0	1
-258	Min.	0	1	0	1	0	1	0	1	0	1
-257	Max	0	17	0	17	0	1	0	1	0	13
-257	Min.	0	13	0	13	0	1	0	1	0	17
-256	Max	0	13	0	1	0	1	0	1	0	13
-256	Min.	0	5	0	1	0	1	0	1	0	5
-255	Max	0	9	0	1	0	1	0	1	0	13
-255	Min.	0	1	0	1	0	1	0	1	0	5
-254	Max	0	5	0	1	0	1	0	1	0	13
-254	Min.	0	13	0	1	0	1	0	1	0	5
-253	Max	0	13	0	1	0	1	0	1	0	5
-253	Min.	0	5	0	1	0	1	0	1	0	13
-252	Max	0	9	0	1	0	1	0	1	0	5
-252	Min.	0	1	0	1	0	1	0	1	0	13
-251	Max	0	17	0	1	0	1	0	1	0	5
-251	Min.	0	1	0	1	0	1	0	1	0	13
-250	Max	0	9	0	9	0	1	0	1	0	1
-250	Min.	0	1	0	1	0	1	0	1	0	9
-249	Max	0	1	0	1	0	1	0	1	0	1
-249	Min.	0	1	0	1	0	1	0	1	0	1
-248	Max	0	1	0	1	0	1	0	1	0	1
-248	Min.	0	1	0	1	0	1	0	1	0	1
-247	Max	0	13	0	13	0	1	0	1	0	13
-247	Min.	0	17	0	17	0	1	0	1	0	17
-246	Max	0	9	0	1	0	1	0	1	0	13
-246	Min.	0	1	0	1	0	1	0	1	0	5
-245	Max	0	13	0	1	0	1	0	1	0	13
-245	Min.	0	5	0	1	0	1	0	1	0	5
-244	Max	0	17	0	1	0	1	0	1	0	5
-244	Min.	0	5	0	1	0	1	0	1	0	13
-243	Max	0	9	0	1	0	1	0	1	0	5
-243	Min.	0	1	0	1	0	1	0	1	0	13
-242	Max	0	17	0	1	0	1	0	1	0	5
-242	Min.	0	1	0	1	0	1	0	1	0	13
-241	Max	0	9	0	9	0	1	0	1	0	1
-241	Min.	0	1	0	1	0	1	0	1	0	9
-240	Max	0	1	0	1	0	1	0	1	0	1
-240	Min.	0	1	0	1	0	1	0	1	0	1
-239	Max	0	1	0	1	0	1	0	1	0	1
-239	Min.	0	1	0	1	0	1	0	1	0	1
-238	Max	0	5	0	5	0	1	0	1	0	17
-238	Min.	0	17	0	17	0	1	0	1	0	5
-237	Max	0	1	0	1	0	1	0	1	0	9
-237	Min.	0	9	0	1	0	1	0	1	0	1
-236	Max	0	17	0	17	0	1	0	1	0	17
-236	Min.	0	5	0	5	0	1	0	1	0	5
-235	Max	0	1	0	1	0	1	0	1	0	13
-235	Min.	0	9	0	1	0	1	0	1	0	5
-234	Max	0	13	0	1	0	1	0	1	0	13

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-234	Min.	0	5	0	1	0	1	0	1	0	5
-233	Max	0	17	0	1	0	1	0	1	0	5
-233	Min.	0	5	0	1	0	1	0	1	0	13
-232	Max	0	17	0	1	0	1	0	1	0	5
-232	Min.	0	1	0	1	0	1	0	1	0	13
-231	Max	0	17	0	1	0	1	0	1	0	5
-231	Min.	0	9	0	1	0	1	0	1	0	13
-230	Max	0	1	0	1	0	1	0	1	0	1
-230	Min.	0	9	0	9	0	1	0	1	0	9
-229	Max	0	1	0	1	0	1	0	1	0	1
-229	Min.	0	1	0	1	0	1	0	1	0	1
-228	Max	0	1	0	1	0	1	0	1	0	1
-228	Min.	0	1	0	1	0	1	0	1	0	1
-227	Max	0	1	0	1	0	1	0	1	0	9
-227	Min.	0	9	0	1	0	1	0	1	0	1
-226	Max	0	5	0	5	0	1	0	1	0	13
-226	Min.	0	13	0	13	0	1	0	1	0	5
-225	Max	0	1	0	1	0	1	0	1	0	13
-225	Min.	0	9	0	1	0	1	0	1	0	5
-224	Max	0	9	0	1	0	1	0	1	0	13
-224	Min.	0	1	0	1	0	1	0	1	0	5
-223	Max	0	17	0	1	0	1	0	1	0	5
-223	Min.	0	5	0	1	0	1	0	1	0	13
-222	Max	0	17	0	1	0	1	0	1	0	5
-222	Min.	0	9	0	1	0	1	0	1	0	13
-221	Max	0	17	0	1	0	1	0	1	0	5
-221	Min.	0	9	0	1	0	1	0	1	0	13
-220	Max	0	5	0	5	0	1	0	1	0	13
-220	Min.	0	13	0	13	0	1	0	1	0	5
-219	Max	0	1	0	1	0	1	0	1	0	1
-219	Min.	0	1	0	1	0	1	0	1	0	1
-218	Max	0	1	0	1	0	1	0	1	0	1
-218	Min.	0	1	0	1	0	1	0	1	0	1
-217	Max	0	13	0	1	0	1	0	1	0	9
-217	Min.	0	5	0	1	0	1	0	1	0	1
-216	Max	0	17	0	17	0	1	0	1	0	13
-216	Min.	0	13	0	13	0	1	0	1	0	5
-215	Max	0	1	0	1	0	1	0	1	0	13
-215	Min.	0	9	0	1	0	1	0	1	0	5
-214	Max	0	17	0	17	0	1	0	1	0	13
-214	Min.	0	13	0	13	0	1	0	1	0	5
-213	Max	3903.11	5	3185.52	13	0	1	0	1	9.11	13
-213	Min.	-1884.61	13	-3285.08	5	0	1	0	1	-9.72	5
-212	Max	8170.97	1	4242.99	13	0	1	0	1	51.27	5
-212	Min.	-1838.21	9	-4339.85	5	0	1	0	1	-51.72	13
-210	Max	21095.7	9	17350.2	13	0	1	0	1	247.44	9
-210	Min.	-17943.9	1	-18089.1	5	0	1	0	1	-236.24	1
-209	Max	0	1	0	9	0	1	0	1	0	9
-209	Min.	0	1	0	1	0	1	0	1	0	1
-208	Max	0	1	0	5	0	1	0	1	0	9
-208	Min.	0	1	0	13	0	1	0	1	0	1
-207	Max	0	1	0	5	0	1	0	1	0	9
-207	Min.	0	1	0	13	0	1	0	1	0	1
-206	Max	0	1	0	1	0	1	0	1	0	9
-206	Min.	0	1	0	9	0	1	0	1	0	1
-203	Max	0	1	0	9	0	1	0	1	0	9
-203	Min.	0	1	0	1	0	1	0	1	0	1
-202	Max	0	1	0	1	0	1	0	1	0	9
-202	Min.	0	1	0	9	0	1	0	1	0	1
-201	Max	0	1	0	1	0	1	0	1	0	9
-201	Min.	0	1	0	9	0	1	0	1	0	1
-200	Max	0	1	0	1	0	1	0	1	0	9
-200	Min.	0	1	0	9	0	1	0	1	0	1
-199	Max	0	1	0	1	0	1	0	1	0	9
-199	Min.	0	1	0	9	0	1	0	1	0	1
-198	Max	0	1	0	1	0	1	0	1	0	9
-198	Min.	0	1	0	9	0	1	0	1	0	1
-197	Max	0	1	0	1	0	1	0	1	0	9
-197	Min.	0	1	0	9	0	1	0	1	0	1
-196	Max	0	1	0	1	0	1	0	1	0	9
-196	Min.	0	1	0	9	0	1	0	1	0	1
-195	Max	0	1	0	1	0	1	0	1	0	5
-195	Min.	0	1	0	9	0	1	0	1	0	13
-192	Max	0	1	0	1	0	1	0	1	0	1
-192	Min.	0	1	0	9	0	1	0	1	0	9
-191	Max	0	1	0	5	0	1	0	1	0	17
-191	Min.	0	1	0	17	0	1	0	1	0	13
-190	Max	0	1	0	9	0	1	0	1	0	5
-190	Min.	0	1	0	17	0	1	0	1	0	13

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-189	Max	0	1	0	9	0	1	0	1	0	1
-189	Min.	0	1	0	17	0	1	0	1	0	9
-188	Max	0	1	0	9	0	1	0	1	0	1
-188	Min.	0	1	0	1	0	1	0	1	0	9
-187	Max	0	1	0	9	0	1	0	1	0	1
-187	Min.	0	1	0	1	0	1	0	1	0	9
-186	Max	0	1	0	9	0	1	0	1	0	1
-186	Min.	0	1	0	1	0	1	0	1	0	9
-185	Max	0	1	0	9	0	1	0	1	0	9
-185	Min.	0	1	0	1	0	1	0	1	0	1
-184	Max	0	1	0	1	0	1	0	1	0	5
-184	Min.	0	1	0	9	0	1	0	1	0	13
-181	Max	0	1	0	1	0	1	0	1	0	9
-181	Min.	0	1	0	9	0	1	0	1	0	1
-180	Max	0	1	0	9	0	1	0	1	0	9
-180	Min.	0	1	0	1	0	1	0	1	0	1
-179	Max	0	1	0	9	0	1	0	1	0	9
-179	Min.	0	1	0	1	0	1	0	1	0	1
-178	Max	0	1	0	9	0	1	0	1	0	9
-178	Min.	0	1	0	1	0	1	0	1	0	1
-177	Max	0	1	0	9	0	1	0	1	0	9
-177	Min.	0	1	0	1	0	1	0	1	0	1
-176	Max	0	1	0	9	0	1	0	1	0	9
-176	Min.	0	1	0	1	0	1	0	1	0	1
-175	Max	0	1	0	1	0	1	0	1	0	1
-175	Min.	0	1	0	9	0	1	0	1	0	9
-174	Max	2281.69	13	1649.66	5	0	1	0	1	0.98	5
-174	Min.	-1597.27	5	-1882.7	13	0	1	0	1	-1.73	13
-173	Max	3374.84	9	648.37	5	0	1	0	1	58.22	5
-173	Min.	-2267.84	1	-595.07	13	0	1	0	1	-69.1	13
-172	Max	0	17	0	17	0	1	0	1	0	13
-172	Min.	0	13	0	13	0	1	0	1	0	5
-171	Max	0	1	0	1	0	1	0	1	0	1
-171	Min.	0	1	0	1	0	1	0	1	0	1
-170	Max	0	1	0	1	0	1	0	1	0	1
-170	Min.	0	1	0	1	0	1	0	1	0	1
-169	Max	1844.15	9	2806.57	9	0	1	0	1	3.54	13
-169	Min.	-1973.15	1	-2160.31	1	0	1	0	1	-2.38	5
-168	Max	0	1	0	1	0	1	0	1	0	1
-168	Min.	0	1	0	1	0	1	0	1	0	1
-167	Max	0	1	0	1	0	1	0	1	0	13
-167	Min.	0	9	0	1	0	1	0	1	0	5
-166	Max	5811.74	9	12402.8	13	0	1	0	1	39.36	13
-166	Min.	-5537.96	1	-11221.2	5	0	1	0	1	-39.23	5
-165	Max	0	1	0	1	0	1	0	1	0	1
-165	Min.	0	1	0	1	0	1	0	1	0	1
-164	Max	0	1	0	1	0	1	0	1	0	1
-164	Min.	0	1	0	1	0	1	0	1	0	1
-163	Max	2221.69	9	3394.35	5	0	1	0	1	0.93	9
-163	Min.	-2508.89	1	-555.61	13	0	1	0	1	-0.93	1
-162	Max	0	1	0	1	0	1	0	1	0	1
-162	Min.	0	1	0	1	0	1	0	1	0	1
-161	Max	0	1	0	1	0	1	0	1	0	1
-161	Min.	0	1	0	1	0	1	0	1	0	1
-160	Max	2217.28	9	3845.67	5	0	1	0	1	0.94	9
-160	Min.	-2388.78	1	20.23	13	0	1	0	1	-0.94	1
-159	Max	0	1	0	1	0	1	0	1	0	1
-159	Min.	0	1	0	1	0	1	0	1	0	1
-158	Max	0	1	0	1	0	1	0	1	0	1
-158	Min.	0	1	0	1	0	1	0	1	0	1
-157	Max	2289.52	9	3556.41	5	0	1	0	1	0.92	9
-157	Min.	-2333.06	1	97.03	13	0	1	0	1	-0.95	1
-156	Max	0	1	0	1	0	1	0	1	0	1
-156	Min.	0	1	0	1	0	1	0	1	0	1
-155	Max	0	17	0	17	0	1	0	1	0	13
-155	Min.	0	13	0	13	0	1	0	1	0	5
-154	Max	0	1	0	1	0	1	0	1	0	1
-154	Min.	0	1	0	1	0	1	0	1	0	1
-153	Max	0	1	0	1	0	1	0	1	0	1
-153	Min.	0	1	0	1	0	1	0	1	0	1
-152	Max	626.17	9	394.85	13	0	1	0	1	83.39	1
-152	Min.	-674.97	1	51.71	5	0	1	0	1	-82.59	9
-151	Max	0	1	0	1	0	1	0	1	0	1
-151	Min.	0	1	0	1	0	1	0	1	0	1
-150	Max	2608.59	9	4702.41	5	0	1	0	1	7.29	9
-150	Min.	-2573.57	1	-2547.19	13	0	1	0	1	-4.33	1
-149	Max	0	1	0	1	0	1	0	1	0	1
-149	Min.	0	1	0	1	0	1	0	1	0	1
-148	Max	0	1	0	1	0	1	0	1	0	1

Relazione di calcolo

-148	Min.	0	1	0	1	0	1	0	1	0	1
-147	Max	0	1	0	1	0	1	0	1	0	1
-147	Min.	0	1	0	1	0	1	0	1	0	1
-146	Max	0	1	0	1	0	1	0	1	0	1
-146	Min.	0	1	0	1	0	1	0	1	0	1
-145	Max	0	1	0	1	0	1	0	1	0	1
-145	Min.	0	1	0	1	0	1	0	1	0	1
-144	Max	0	13	0	1	0	1	0	1	0	9
-144	Min.	0	5	0	1	0	1	0	1	0	1
-143	Max	0	1	0	1	0	1	0	1	0	1
-143	Min.	0	1	0	1	0	1	0	1	0	1
-142	Max	565.14	9	4807.57	13	0	1	0	1	133.1	1
-142	Min.	-549.48	1	40.87	5	0	1	0	1	-120.78	9
-141	Max	0	1	0	1	0	1	0	1	0	1
-141	Min.	0	1	0	1	0	1	0	1	0	1
-140	Max	0	1	0	1	0	1	0	1	0	1
-140	Min.	0	1	0	1	0	1	0	1	0	1
-139	Max	508.72	9	3839.71	17	0	1	0	1	135.41	1
-139	Min.	-536.76	1	1235.05	5	0	1	0	1	-124.53	9
-138	Max	0	1	0	1	0	1	0	1	0	1
-138	Min.	0	1	0	1	0	1	0	1	0	1
-137	Max	0	1	0	1	0	1	0	1	0	1
-137	Min.	0	1	0	1	0	1	0	1	0	1
-136	Max	503.22	9	3501.12	17	0	1	0	1	130.81	1
-136	Min.	-557.74	1	950.78	1	0	1	0	1	-125.52	9
-135	Max	0	1	0	1	0	1	0	1	0	1
-135	Min.	0	1	0	1	0	1	0	1	0	1
-134	Max	0	17	0	17	0	1	0	1	0	13
-134	Min.	0	13	0	13	0	1	0	1	0	5
-133	Max	0	1	0	1	0	1	0	1	0	1
-133	Min.	0	1	0	1	0	1	0	1	0	1
-132	Max	0	1	0	1	0	1	0	1	0	1
-132	Min.	0	1	0	1	0	1	0	1	0	1
-131	Max	2176.73	9	851.81	1	0	1	0	1	95.88	1
-131	Min.	-6107	1	-592.45	9	0	1	0	1	-124.56	9
-130	Max	3178.45	13	3041.17	13	0	1	0	1	4.53	1
-130	Min.	-3787.15	5	-2741.21	5	0	1	0	1	-5.13	9
-126	Max	0	1	0	9	0	1	0	1	0	1
-126	Min.	0	1	0	1	0	1	0	1	0	9
-125	Max	0	1	0	1	0	1	0	1	0	9
-125	Min.	0	1	0	9	0	1	0	1	0	1
-124	Max	0	1	0	1	0	1	0	1	0	9
-124	Min.	0	1	0	9	0	1	0	1	0	1
-123	Max	0	1	0	1	0	1	0	1	0	9
-123	Min.	0	1	0	9	0	1	0	1	0	1
-122	Max	0	1	0	1	0	1	0	1	0	9
-122	Min.	0	1	0	9	0	1	0	1	0	1
-121	Max	0	1	0	1	0	1	0	1	0	9
-121	Min.	0	1	0	9	0	1	0	1	0	1
-120	Max	0	1	0	1	0	1	0	1	0	9
-120	Min.	0	1	0	9	0	1	0	1	0	1
-119	Max	0	1	0	1	0	1	0	1	0	9
-119	Min.	0	1	0	9	0	1	0	1	0	1
-118	Max	0	1	0	1	0	1	0	1	0	13
-118	Min.	0	1	0	9	0	1	0	1	0	5
-117	Max	0	1	0	9	0	1	0	1	0	1
-117	Min.	0	1	0	1	0	1	0	1	0	9
-116	Max	0	1	0	9	0	1	0	1	0	1
-116	Min.	0	1	0	1	0	1	0	1	0	9
-115	Max	0	1	0	9	0	1	0	1	0	1
-115	Min.	0	1	0	1	0	1	0	1	0	9
-114	Max	0	1	0	13	0	1	0	1	0	1
-114	Min.	0	1	0	5	0	1	0	1	0	9
-113	Max	0	1	0	13	0	1	0	1	0	1
-113	Min.	0	1	0	5	0	1	0	1	0	9
-112	Max	0	1	0	13	0	1	0	1	0	9
-112	Min.	0	1	0	17	0	1	0	1	0	1
-111	Max	0	1	0	13	0	1	0	1	0	9
-111	Min.	0	1	0	17	0	1	0	1	0	1
-110	Max	0	1	0	13	0	1	0	1	0	9
-110	Min.	0	1	0	17	0	1	0	1	0	1
-109	Max	0	1	0	9	0	1	0	1	0	9
-109	Min.	0	1	0	1	0	1	0	1	0	1
-108	Max	0	1	0	9	0	1	0	1	0	13
-108	Min.	0	1	0	1	0	1	0	1	0	5
-107	Max	0	1	0	9	0	1	0	1	0	9
-107	Min.	0	1	0	1	0	1	0	1	0	1
-106	Max	0	1	0	9	0	1	0	1	0	9
-106	Min.	0	1	0	1	0	1	0	1	0	1

Relazione di calcolo

-105	Max	0	1	0	9	0	1	0	1	0	1	0	9
-105	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-104	Max	0	1	0	9	0	1	0	1	0	1	0	9
-104	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-103	Max	0	1	0	9	0	1	0	1	0	1	0	9
-103	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-102	Max	0	1	0	9	0	1	0	1	0	1	0	9
-102	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-101	Max	0	1	0	9	0	1	0	1	0	1	0	9
-101	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-100	Max	0	1	0	9	0	1	0	1	0	1	0	9
-100	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-99	Max	0	1	0	1	0	1	0	1	0	1	0	9
-99	Min.	0	1	0	9	0	1	0	1	0	1	0	1
-98	Max	0	1	0	9	0	1	0	1	0	1	0	9
-98	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-97	Max	0	1	0	9	0	1	0	1	0	1	0	9
-97	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-96	Max	0	1	0	9	0	1	0	1	0	1	0	9
-96	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-95	Max	0	1	0	13	0	1	0	1	0	1	0	9
-95	Min.	0	1	0	5	0	1	0	1	0	1	0	1
-94	Max	0	1	0	5	0	1	0	1	0	1	0	9
-94	Min.	0	1	0	13	0	1	0	1	0	1	0	1
-93	Max	0	1	0	5	0	1	0	1	0	1	0	9
-93	Min.	0	1	0	13	0	1	0	1	0	1	0	1
-92	Max	0	1	0	1	0	1	0	1	0	1	0	5
-92	Min.	0	1	0	9	0	1	0	1	0	1	0	13
-90	Max	0	1	0	1	0	1	0	1	0	1	0	1
-90	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-89	Max	0	1	0	1	0	1	0	1	0	1	0	1
-89	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-88	Max	0	1	0	1	0	1	0	1	0	1	0	1
-88	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-87	Max	0	1	0	1	0	1	0	1	0	1	0	1
-87	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-86	Max	0	1	0	1	0	1	0	1	0	1	0	1
-86	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-85	Max	0	1	0	1	0	1	0	1	0	1	0	1
-85	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-84	Max	0	1	0	1	0	1	0	1	0	1	0	1
-84	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-83	Max	0	1	0	1	0	1	0	1	0	1	0	1
-83	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-82	Max	0	1	0	1	0	1	0	1	0	1	0	1
-82	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-81	Max	0	1	0	1	0	1	0	1	0	1	0	1
-81	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-80	Max	0	1	0	1	0	1	0	1	0	1	0	1
-80	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-79	Max	0	1	0	1	0	1	0	1	0	1	0	1
-79	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-78	Max	0	1	0	1	0	1	0	1	0	1	0	1
-78	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-77	Max	0	1	0	1	0	1	0	1	0	1	0	1
-77	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-76	Max	2616.93	9	4243.81	9	0	1	0	1	0	1	5.45	9
-76	Min.	-3517.37	1	-4343.81	1	0	1	0	1	0	1	-4.64	1
-73	Max	0	1	0	1	0	1	0	1	0	1	0	1
-73	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-72	Max	0	1	0	1	0	1	0	1	0	1	0	1
-72	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-71	Max	3532.26	9	2958.65	5	0	1	0	1	0	1	1.07	1
-71	Min.	-3754.84	1	-1499.77	13	0	1	0	1	0	1	-1.02	9
-70	Max	0	1	0	1	0	1	0	1	0	1	0	1
-70	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-69	Max	0	1	0	1	0	1	0	1	0	1	0	1
-69	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-68	Max	3596.74	9	1386.49	17	0	1	0	1	0	1	1.16	9
-68	Min.	-3687.52	1	626.07	13	0	1	0	1	0	1	-1.1	1
-67	Max	0	1	0	1	0	1	0	1	0	1	0	1
-67	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-66	Max	0	1	0	1	0	1	0	1	0	1	0	1
-66	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-65	Max	3081.7	9	1641.4	13	0	1	0	1	0	1	3.98	1
-65	Min.	-3185.24	1	-158.34	5	0	1	0	1	0	1	-4.33	9
-64	Max	0	1	0	1	0	1	0	1	0	1	0	1
-64	Min.	0	1	0	1	0	1	0	1	0	1	0	1
-63	Max	0	1	0	1	0	1	0	1	0	1	0	1



Relazione di calcolo

-63	Min.	0	1	0	1	0	1	0	1	0	1
-62	Max	2309.93	9	8009.96	9	0	1	0	1	15.07	9
-62	Min.	-2418.79	1	-4262.14	1	0	1	0	1	-17.03	1
-61	Max	0	1	0	1	0	1	0	1	0	1
-61	Min.	0	1	0	1	0	1	0	1	0	1
-60	Max	0	1	0	1	0	1	0	1	0	1
-60	Min.	0	1	0	1	0	1	0	1	0	1
-59	Max	0	1	0	1	0	1	0	1	0	1
-59	Min.	0	1	0	1	0	1	0	1	0	1
-58	Max	0	1	0	1	0	1	0	1	0	1
-58	Min.	0	1	0	1	0	1	0	1	0	1
-57	Max	0	1	0	1	0	1	0	1	0	1
-57	Min.	0	1	0	1	0	1	0	1	0	1
-56	Max	0	1	0	1	0	1	0	1	0	1
-56	Min.	0	1	0	1	0	1	0	1	0	1
-55	Max	0	1	0	1	0	1	0	1	0	1
-55	Min.	0	1	0	1	0	1	0	1	0	1
-54	Max	0	1	0	1	0	1	0	1	0	1
-54	Min.	0	1	0	1	0	1	0	1	0	1
-53	Max	0	1	0	1	0	1	0	1	0	1
-53	Min.	0	1	0	1	0	1	0	1	0	1
-52	Max	0	1	0	1	0	1	0	1	0	1
-52	Min.	0	1	0	1	0	1	0	1	0	1
-51	Max	0	1	0	1	0	1	0	1	0	1
-51	Min.	0	1	0	1	0	1	0	1	0	1
-50	Max	0	1	0	1	0	1	0	1	0	1
-50	Min.	0	1	0	1	0	1	0	1	0	1
-49	Max	0	1	0	1	0	1	0	1	0	1
-49	Min.	0	1	0	1	0	1	0	1	0	1
-48	Max	0	1	0	1	0	1	0	1	0	1
-48	Min.	0	1	0	1	0	1	0	1	0	1
-47	Max	747.35	9	5305.92	13	0	1	0	1	121.42	9
-47	Min.	-698.25	1	-2757.56	5	0	1	0	1	-85.72	1
-46	Max	0	1	0	1	0	1	0	1	0	1
-46	Min.	0	1	0	1	0	1	0	1	0	1
-45	Max	0	1	0	1	0	1	0	1	0	1
-45	Min.	0	1	0	1	0	1	0	1	0	1
-44	Max	1019.9	13	4403.8	13	0	1	0	1	231.05	1
-44	Min.	-980.58	5	-1144.24	5	0	1	0	1	-214.71	9
-43	Max	0	1	0	1	0	1	0	1	0	1
-43	Min.	0	1	0	1	0	1	0	1	0	1
-42	Max	0	1	0	1	0	1	0	1	0	1
-42	Min.	0	1	0	1	0	1	0	1	0	1
-41	Max	1025.5	13	2578.69	13	0	1	0	1	222.8	1
-41	Min.	-990.5	5	86.57	5	0	1	0	1	-214.86	9
-40	Max	0	1	0	1	0	1	0	1	0	1
-40	Min.	0	1	0	1	0	1	0	1	0	1
-39	Max	0	1	0	1	0	1	0	1	0	1
-39	Min.	0	1	0	1	0	1	0	1	0	1
-38	Max	989.04	13	3296.15	13	0	1	0	1	182.48	1
-38	Min.	-935.68	5	-801.07	5	0	1	0	1	-172.37	9
-37	Max	0	1	0	1	0	1	0	1	0	1
-37	Min.	0	1	0	1	0	1	0	1	0	1
-36	Max	0	1	0	1	0	1	0	1	0	1
-36	Min.	0	1	0	1	0	1	0	1	0	1
-35	Max	1249.72	9	7045.94	13	0	1	0	1	205.06	1
-35	Min.	-927.74	1	-3319.18	5	0	1	0	1	-192.45	9
-34	Max	0	1	0	1	0	1	0	1	0	1
-34	Min.	0	1	0	1	0	1	0	1	0	1
-33	Max	0	1	0	1	0	1	0	1	0	1
-33	Min.	0	1	0	1	0	1	0	1	0	1
-32	Max	0	1	0	1	0	1	0	1	0	1
-32	Min.	0	1	0	1	0	1	0	1	0	1
-31	Max	0	1	0	1	0	1	0	1	0	1
-31	Min.	0	1	0	1	0	1	0	1	0	1
-30	Max	0	1	0	1	0	1	0	1	0	1
-30	Min.	0	1	0	1	0	1	0	1	0	1
-29	Max	0	1	0	1	0	1	0	1	0	1
-29	Min.	0	1	0	1	0	1	0	1	0	1
-28	Max	0	1	0	1	0	1	0	1	0	1
-28	Min.	0	1	0	1	0	1	0	1	0	1
-27	Max	0	1	0	1	0	1	0	1	0	1
-27	Min.	0	1	0	1	0	1	0	1	0	1
-26	Max	0	1	0	1	0	1	0	1	0	1
-26	Min.	0	1	0	1	0	1	0	1	0	1
-25	Max	0	1	0	1	0	1	0	1	0	1
-25	Min.	0	1	0	1	0	1	0	1	0	1
-24	Max	0	1	0	1	0	1	0	1	0	1
-24	Min.	0	1	0	1	0	1	0	1	0	1

Relazione di calcolo

-23	Max	0	1	0	1	0	1	0	1	0	1
-23	Min.	0	1	0	1	0	1	0	1	0	1
-22	Max	0	1	0	1	0	1	0	1	0	1
-22	Min.	0	1	0	1	0	1	0	1	0	1
-21	Max	0	1	0	1	0	1	0	1	0	1
-21	Min.	0	1	0	1	0	1	0	1	0	1
-20	Max	0	1	0	1	0	1	0	1	0	1
-20	Min.	0	1	0	1	0	1	0	1	0	1
-19	Max	0	1	0	1	0	1	0	1	0	1
-19	Min.	0	1	0	1	0	1	0	1	0	1
-18	Max	0	1	0	1	0	1	0	1	0	1
-18	Min.	0	1	0	1	0	1	0	1	0	1
-17	Max	0	1	0	1	0	1	0	1	0	1
-17	Min.	0	1	0	1	0	1	0	1	0	1
-16	Max	0	1	0	1	0	1	0	1	0	1
-16	Min.	0	1	0	1	0	1	0	1	0	1
-15	Max	0	1	0	1	0	1	0	1	0	1
-15	Min.	0	1	0	1	0	1	0	1	0	1
-14	Max	0	1	0	1	0	1	0	1	0	1
-14	Min.	0	1	0	1	0	1	0	1	0	1
-13	Max	0	1	0	1	0	1	0	1	0	1
-13	Min.	0	1	0	1	0	1	0	1	0	1
-12	Max	0	1	0	1	0	1	0	1	0	1
-12	Min.	0	1	0	1	0	1	0	1	0	1
-11	Max	0	1	0	1	0	1	0	1	0	1
-11	Min.	0	1	0	1	0	1	0	1	0	1
-10	Max	0	1	0	1	0	1	0	1	0	1
-10	Min.	0	1	0	1	0	1	0	1	0	1
-9	Max	0	1	0	1	0	1	0	1	0	1
-9	Min.	0	1	0	1	0	1	0	1	0	1
-8	Max	0	1	0	1	0	1	0	1	0	1
-8	Min.	0	1	0	1	0	1	0	1	0	1
-7	Max	0	1	0	1	0	1	0	1	0	1
-7	Min.	0	1	0	1	0	1	0	1	0	1
-6	Max	0	1	0	1	0	1	0	1	0	1
-6	Min.	0	1	0	1	0	1	0	1	0	1
-5	Max	0	1	0	1	0	1	0	1	0	1
-5	Min.	0	1	0	1	0	1	0	1	0	1
-4	Max	0	1	0	1	0	1	0	1	0	1
-4	Min.	0	1	0	1	0	1	0	1	0	1
-3	Max	0	1	0	1	0	1	0	1	0	1
-3	Min.	0	1	0	1	0	1	0	1	0	1
-2	Max	0	1	0	1	0	1	0	1	0	1
-2	Min.	0	1	0	1	0	1	0	1	0	1
-1	Max	0	1	0	1	0	1	0	1	0	1
-1	Min.	0	1	0	1	0	1	0	1	0	1
1	Max	3901.34	9	4152.54	1	0	1	0	1	9.65	9
1	Min.	-4278.62	1	-1676.3	9	0	1	0	1	-9.55	1
2	Max	17298	9	770.07	13	0	1	0	1	412.26	13
2	Min.	-17851.5	1	-1071.09	5	0	1	0	1	-433.88	5
3	Max	2179.11	1	4549.2	13	0	1	0	1	276.09	9
3	Min.	-2272.09	9	-4867	5	0	1	0	1	-289.79	1
4	Max	2067.28	1	3855.33	13	0	1	0	1	273.93	9
4	Min.	-2152.41	9	-3690.39	5	0	1	0	1	-294.31	1
5	Max	12756.7	9	13361.1	13	0	1	0	1	289.89	13
5	Min.	-16920.2	1	-13957.4	5	0	1	0	1	-346.97	5
6	Max	8194.84	9	8388.54	5	0	1	0	1	248.41	9
6	Min.	-8246.14	1	-9053.42	13	0	1	0	1	-236.12	1
7	Max	1070.17	1	6089.52	5	0	1	0	1	158.5	9
7	Min.	-1003.35	9	-9841.94	13	0	1	0	1	-162.26	1
8	Max	1016.16	1	6373.01	5	0	1	0	1	156.33	9
8	Min.	-1012.44	9	-10606.2	13	0	1	0	1	-167.35	1
9	Max	1001.99	1	7515.99	13	0	1	0	1	151.98	9
9	Min.	-1122.81	9	-11391.1	5	0	1	0	1	-164.28	1
10	Max	7007.93	9	394.98	13	0	1	0	1	222.27	5
10	Min.	-4181.35	1	-382.24	5	0	1	0	1	-212.33	13
11	Max	0	5	0	5	0	1	0	1	0	13
11	Min.	0	13	0	13	0	1	0	1	0	5
12	Max	0	13	0	1	0	1	0	1	0	13
12	Min.	0	5	0	1	0	1	0	1	0	5
13	Max	0	9	0	9	0	1	0	1	0	13
13	Min.	0	17	0	17	0	1	0	1	0	5
14	Max	14531.4	1	13775.8	13	0	1	0	1	444.18	9
14	Min.	-18655.6	9	-14643.9	5	0	1	0	1	-408.74	1
15	Max	1984.02	9	3659.96	13	0	1	0	1	239.35	1
15	Min.	-1170.34	1	-4764.46	5	0	1	0	1	-295.24	9
16	Max	1764.61	9	3184.24	13	0	1	0	1	312.8	9
16	Min.	-1869.97	1	-3869.08	5	0	1	0	1	-288.12	1
17	Max	3233.04	1	1713.09	13	0	1	0	1	144.22	13

Relazione di calcolo

17	Min.	-3109.6	9	-1802.67	5	0	1	0	1	0	1	-138.16	5
18	Max	304.51	9	224.01	9	0	1	0	1	0	1	38.36	13
18	Min.	-672.53	1	-231.61	1	0	1	0	1	0	1	-42.38	5
19	Max	0	1	0	1	0	1	0	1	0	1	0	13
19	Min.	0	9	0	1	0	1	0	1	0	1	0	5
20	Max	2876.05	1	2640.37	13	0	1	0	1	0	1	144.22	13
20	Min.	-3625.65	9	-2078.63	5	0	1	0	1	0	1	-138.16	5
21	Max	18210.4	1	10828.2	5	0	1	0	1	0	1	319.79	9
21	Min.	-16743.5	9	-9345.35	13	0	1	0	1	0	1	-355.49	1
22	Max	901.46	9	8140.13	5	0	1	0	1	0	1	156.93	9
22	Min.	-854.84	1	-5846.65	13	0	1	0	1	0	1	-167.39	1
23	Max	977.8	9	9005.05	5	0	1	0	1	0	1	194.5	9
23	Min.	-946.88	1	-6585.85	13	0	1	0	1	0	1	-193.52	1
24	Max	701.52	9	5129.68	5	0	1	0	1	0	1	185.65	9
24	Min.	-785.14	1	-4800.14	13	0	1	0	1	0	1	-177.37	1
25	Max	852.13	9	11169.7	13	0	1	0	1	0	1	189.69	9
25	Min.	-1011.14	1	-9268.7	5	0	1	0	1	0	1	-180.35	1
26	Max	3349.12	13	15699.7	5	0	1	0	1	0	1	317.46	9
26	Min.	-3304.14	5	-19028.4	13	0	1	0	1	0	1	-293.48	1
27	Max	0	13	0	13	0	1	0	1	0	1	0	5
27	Min.	0	5	0	5	0	1	0	1	0	1	0	13

Tensioni sul terreno

Simbologia

Nodo = Numero del nodo

$\sigma_t$  = Tensione sul terreno

CC = Numero della combinazione delle condizioni di carico elementari

Nodo		$\sigma_t$	CC	Nodo		$\sigma_t$	CC	Nodo		$\sigma_t$	CC	Nodo		$\sigma_t$	CC	Nodo		$\sigma_t$	CC
		<daN/cm <sup>2</sup> >				<daN/cm <sup>2</sup> >				<daN/cm <sup>2</sup> >				<daN/cm <sup>2</sup> >				<daN/cm <sup>2</sup> >	
-670	Max	1.01	9	-670	Min.	-0.27	1	-669	Max	0.93	9	-669	Min.	-0.26	1	-668	Max	0.87	9
-668	Min.	-0.24	1	-667	Max	0.8	9	-667	Min.	-0.22	1	-666	Max	0.71	9	-666	Min.	-0.17	1
-665	Max	0.64	13	-665	Min.	-0.14	5	-664	Max	0.57	13	-664	Min.	-0.13	5	-663	Max	0.55	13
-663	Min.	-0.14	5	-662	Max	0.56	13	-662	Min.	-0.19	5	-661	Max	0.64	9	-661	Min.	-0.31	1
-660	Max	1.17	5	-660	Min.	-0.26	13	-659	Max	1.13	5	-659	Min.	-0.18	13	-658	Max	1.07	5
-658	Min.	-0.11	13	-657	Max	0.99	5	-657	Min.	0.02	13	-656	Max	0.98	5	-656	Min.	0.02	13
-655	Max	0.96	5	-655	Min.	0.02	13	-654	Max	0.87	13	-654	Min.	0.06	5	-653	Max	0.9	13
-653	Min.	0.05	5	-652	Max	0.91	13	-652	Min.	0.05	5	-651	Max	0.92	9	-651	Min.	-0.15	1
-650	Max	0.84	9	-650	Min.	-0.13	1	-649	Max	0.78	9	-649	Min.	-0.12	1	-648	Max	0.7	9
-648	Min.	-0.09	1	-647	Max	0.61	9	-647	Min.	-0.04	1	-646	Max	0.55	13	-646	Min.	-0.02	5
-645	Max	0.5	13	-645	Min.	-0.02	5	-644	Max	0.51	13	-644	Min.	-0.07	5	-643	Max	0.69	1
-643	Min.	-0.32	9	-642	Max	1.02	5	-642	Min.	-0.12	13	-641	Max	0.98	5	-641	Min.	-0.04	13
-640	Max	0.92	5	-640	Min.	0.04	13	-639	Max	0.86	5	-639	Min.	0.14	13	-638	Max	0.85	5
-638	Min.	0.13	13	-637	Max	0.83	5	-637	Min.	0.14	13	-636	Max	0.77	13	-636	Min.	0.16	5
-635	Max	0.8	13	-635	Min.	0.15	5	-634	Max	0.81	13	-634	Min.	0.15	5	-633	Max	0.86	5
-633	Min.	0.03	13	-632	Max	0.82	5	-632	Min.	0.1	13	-631	Max	0.76	5	-631	Min.	0.18	13
-630	Max	0.73	17	-630	Min.	0.27	13	-629	Max	0.73	5	-629	Min.	0.25	13	-628	Max	0.72	9
-628	Min.	0.23	1	-627	Max	0.74	9	-627	Min.	0.22	1	-626	Max	0.83	9	-626	Min.	-0.03	1
-625	Max	0.75	9	-625	Min.	-0.01	1	-624	Max	0.69	9	-624	Min.	0.01	1	-623	Max	0.61	9
-623	Min.	0.04	1	-622	Max	0.52	9	-622	Min.	0.08	1	-621	Max	0.46	13	-621	Min.	0.1	5
-620	Max	0.45	13	-620	Min.	0.06	5	-619	Max	0.58	1	-619	Min.	-0.11	9	-618	Max	0.79	1
-618	Min.	-0.37	9	-617	Max	0.69	17	-617	Min.	0.32	13	-616	Max	0.67	17	-616	Min.	0.32	13
-615	Max	0.66	17	-615	Min.	0.32	13	-614	Max	0.65	17	-614	Min.	0.32	13	-613	Max	0.65	17
-613	Min.	0.33	13	-612	Max	0.66	17	-612	Min.	0.33	5	-611	Max	0.67	17	-611	Min.	0.34	5
-610	Max	0.69	17	-610	Min.	0.35	5	-609	Max	0.72	17	-609	Min.	0.36	5	-608	Max	0.73	17
-608	Min.	0.35	5	-607	Max	0.72	17	-607	Min.	0.36	5	-606	Max	0.69	17	-606	Min.	0.35	5
-605	Max	0.67	17	-605	Min.	0.34	5	-604	Max	0.66	17	-604	Min.	0.34	5	-603	Max	0.65	17
-603	Min.	0.33	5	-602	Max	0.65	17	-602	Min.	0.33	5	-601	Max	0.65	17	-601	Min.	0.32	5
-600	Max	0.66	17	-600	Min.	0.31	1	-599	Max	0.68	17	-599	Min.	0.29	1	-598	Max	0.68	5
-598	Min.	0.18	13	-597	Max	0.64	17	-597	Min.	0.26	13	-596	Max	0.66	17	-596	Min.	0.33	13
-595	Max	0.71	17	-595	Min.	0.4	13	-594	Max	0.7	17	-594	Min.	0.39	13	-593	Max	0.68	17
-593	Min.	0.3	1	-592	Max	0.69	17	-592	Min.	0.28	1	-591	Max	0.73	9	-591	Min.	0.08	1
-590	Max	0.66	9	-590	Min.	0.09	1	-589	Max	0.59	9	-589	Min.	0.12	1	-588	Max	0.51	9
-588	Min.	0.15	1	-587	Max	0.43	17	-587	Min.	0.21	1	-586	Max	0.4	17	-586	Min.	0.21	5
-585	Max	0.51	1	-585	Min.	0.03	9	-584	Max	0.72	1	-584	Min.	-0.22	9	-583	Max	0.9	1
-583	Min.	-0.43	9	-582	Max	0.68	17	-582	Min.	0.4	13	-581	Max	0.66	17	-581	Min.	0.39	13
-580	Max	0.64	17	-580	Min.	0.38	13	-579	Max	0.64	17	-579	Min.	0.38	13	-578	Max	0.63	17
-578	Min.	0.38	13	-577	Max	0.64	17	-577	Min.	0.38	5	-576	Max	0.65	17	-576	Min.	0.39	5
-575	Max	0.67	17	-575	Min.	0.39	5	-574	Max	0.69	17	-574	Min.	0.4	5	-573	Max	0.7	17
-573	Min.	0.4	5	-572	Max	0.69	17	-572	Min.	0.4	5	-571	Max	0.67	17	-571	Min.	0.39	5
-570	Max	0.66	17	-570	Min.	0.39	5	-569	Max	0.64	17	-569	Min.	0.38	5	-568	Max	0.64	17
-568	Min.	0.38	5	-567	Max	0.64	17	-567	Min.	0.37	1	-566	Max	0.64	17	-566	Min.	0.36	1
-565	Max	0.65	17	-565	Min.	0.34	1	-564	Max	0.67	17	-564	Min.	0.33	1	-563	Max	0.6	17
-563	Min.	0.31	13	-561	Max	0.64	17	-561	Min.	0.42	13	-560	Max	0.66	17	-560	Min.	0.43	9
-559	Max	0.67	17	-559	Min.	0.44	9	-558	Max	0.68	17	-558	Min.	0.44	1	-557	Max	0.68	17
-557	Min.	0.44	1	-556	Max	0.69	17	-556	Min.	0.44	1	-555	Max	0.68	17	-555	Min.	0.44	1
-552	Max	0.66	17	-552	Min.	0.42	9	-550	Max	0.64	17	-550	Min.	0.42	9	-548	Max	0.63	17
-548	Min.	0.41	9	-546	Max	0.62	17	-546	Min.	0.41	9	-544	Max	0.62	17	-544	Min.	0.41	9

Relazione di calcolo

-542	Max	0.62	17	-542	Min.	0.42	9	-540	Max	0.63	17	-540	Min.	0.43	1	-538	Max	0.65	17
-538	Min.	0.43	5	-536	Max	0.66	17	-536	Min.	0.44	5	-535	Max	0.66	17	-535	Min.	0.43	13
-534	Max	0.65	17	-534	Min.	0.43	13	-533	Max	0.64	17	-533	Min.	0.43	13	-532	Max	0.63	17
-532	Min.	0.42	1	-531	Max	0.62	17	-531	Min.	0.41	1	-530	Max	0.62	17	-530	Min.	0.4	1
-529	Max	0.63	17	-529	Min.	0.38	1	-528	Max	0.64	17	-528	Min.	0.37	1	-527	Max	0.65	17
-527	Min.	0.35	1	-524	Max	0.66	17	-524	Min.	0.3	1	-523	Max	0.66	17	-523	Min.	0.27	1
-522	Max	0.67	9	-522	Min.	0.24	1	-521	Max	0.69	9	-521	Min.	0.2	1	-520	Max	0.69	9
-520	Min.	0.17	1	-519	Max	0.69	9	-519	Min.	0.15	1	-518	Max	0.66	9	-518	Min.	0.15	1
-516	Max	0.53	9	-516	Min.	0.19	1	-515	Max	0.47	17	-515	Min.	0.24	1	-514	Max	0.44	17
-514	Min.	0.3	13	-513	Max	0.61	1	-513	Min.	-0.05	9	-512	Max	0.84	1	-512	Min.	-0.31	9
-511	Max	0.98	1	-511	Min.	-0.47	9	-510	Max	0.59	17	-510	Min.	0.38	13	-509	Max	0.61	17
-509	Min.	0.41	13	-508	Max	0.63	17	-508	Min.	0.36	5	-507	Max	0.62	17	-507	Min.	0.39	13
-506	Max	0.63	17	-506	Min.	0.33	1	-505	Max	0.54	9	-505	Min.	0.21	1	-504	Max	0.45	1
-504	Min.	0.17	9	-503	Max	0.61	1	-503	Min.	-0.03	9	-502	Max	0.8	1	-502	Min.	-0.25	9
-501	Max	0.97	1	-501	Min.	-0.45	9	-500	Max	0.56	17	-500	Min.	0.37	13	-499	Max	0.58	17
-499	Min.	0.39	13	-498	Max	0.6	17	-498	Min.	0.38	13	-497	Max	0.55	17	-497	Min.	0.36	13
-496	Max	0.53	17	-496	Min.	0.36	13	-495	Max	0.56	17	-495	Min.	0.34	13	-494	Max	0.6	17
-494	Min.	0.3	5	-493	Max	0.57	17	-493	Min.	0.34	13	-492	Max	0.59	17	-492	Min.	0.31	13
-491	Max	0.51	17	-491	Min.	0.23	9	-490	Max	0.47	1	-490	Min.	0.17	9	-489	Max	0.6	1
-489	Min.	0	9	-488	Max	0.75	1	-488	Min.	-0.19	9	-487	Max	0.91	1	-487	Min.	-0.38	9
-486	Max	0.6	17	-486	Min.	0.35	13	-485	Max	0.52	17	-485	Min.	0.33	13	-484	Max	0.53	17
-484	Min.	0.3	13	-483	Max	0.51	17	-483	Min.	0.34	13	-482	Max	0.56	17	-482	Min.	0.27	5
-481	Max	0.54	17	-481	Min.	0.31	13	-480	Max	0.56	17	-480	Min.	0.28	13	-479	Max	0.49	17
-479	Min.	0.23	13	-478	Max	0.46	1	-478	Min.	0.19	9	-477	Max	0.58	1	-477	Min.	0.03	9
-476	Max	0.7	1	-476	Min.	-0.14	9	-475	Max	0.84	1	-475	Min.	-0.31	9	-474	Max	0.49	17
-474	Min.	0.27	5	-473	Max	0.49	17	-473	Min.	0.3	13	-472	Max	0.49	17	-472	Min.	0.33	13
-471	Max	0.6	17	-471	Min.	0.34	5	-470	Max	0.47	17	-470	Min.	0.25	5	-469	Max	0.47	17
-469	Min.	0.29	13	-468	Max	0.48	17	-468	Min.	0.31	13	-467	Max	0.53	17	-467	Min.	0.26	5
-466	Max	0.5	17	-466	Min.	0.29	13	-465	Max	0.52	17	-465	Min.	0.26	13	-464	Max	0.48	17
-464	Min.	0.22	13	-463	Max	0.46	17	-463	Min.	0.22	13	-462	Max	0.55	1	-462	Min.	0.07	9
-461	Max	0.66	1	-461	Min.	-0.09	9	-460	Max	0.78	1	-460	Min.	-0.25	9	-459	Max	0.62	17
-459	Min.	0.35	5	-458	Max	0.45	17	-458	Min.	0.23	5	-457	Max	0.46	17	-457	Min.	0.28	13
-456	Max	0.47	17	-456	Min.	0.31	13	-455	Max	0.43	17	-455	Min.	0.21	5	-454	Max	0.51	17
-454	Min.	0.26	5	-453	Max	0.48	17	-453	Min.	0.28	13	-452	Max	0.5	17	-452	Min.	0.26	13
-451	Max	0.46	17	-451	Min.	0.23	13	-450	Max	0.47	17	-450	Min.	0.24	13	-449	Max	0.53	1
-449	Min.	0.11	9	-448	Max	0.63	1	-448	Min.	-0.03	9	-447	Max	0.73	1	-447	Min.	-0.18	9
-446	Max	0.44	17	-446	Min.	0.27	13	-445	Max	0.64	17	-445	Min.	0.38	5	-444	Max	0.42	17
-444	Min.	0.2	5	-443	Max	0.43	17	-443	Min.	0.26	13	-442	Max	0.45	17	-442	Min.	0.29	13
-441	Max	0.63	17	-441	Min.	0.4	13	-440	Max	0.49	17	-440	Min.	0.28	5	-439	Max	0.46	17
-439	Min.	0.29	13	-438	Max	0.48	17	-438	Min.	0.26	13	-437	Max	0.45	17	-437	Min.	0.23	13
-436	Max	0.48	17	-436	Min.	0.27	13	-435	Max	0.5	1	-435	Min.	0.15	9	-434	Max	0.59	1
-434	Min.	0.01	9	-433	Max	0.69	1	-433	Min.	-0.13	9	-432	Max	0.4	17	-432	Min.	0.19	5
-431	Max	0.68	17	-431	Min.	0.43	13	-430	Max	0.42	17	-430	Min.	0.26	13	-429	Max	0.44	17
-429	Min.	0.29	13	-428	Max	0.62	17	-428	Min.	0.4	13	-427	Max	0.39	17	-427	Min.	0.18	5
-426	Max	0.41	17	-426	Min.	0.25	5	-425	Max	0.72	17	-425	Min.	0.49	13	-424	Max	0.48	17
-424	Min.	0.3	1	-423	Max	0.45	17	-423	Min.	0.31	13	-422	Max	0.47	17	-422	Min.	0.28	13
-421	Max	0.45	17	-421	Min.	0.25	13	-420	Max	0.5	17	-420	Min.	0.3	13	-419	Max	0.48	1
-419	Min.	0.19	9	-418	Max	0.57	1	-418	Min.	0.06	9	-417	Max	0.66	1	-417	Min.	-0.07	9
-416	Max	0.43	17	-416	Min.	0.28	13	-415	Max	0.61	17	-415	Min.	0.39	9	-414	Max	0.37	17
-414	Min.	0.17	5	-413	Max	0.4	17	-413	Min.	0.24	5	-412	Max	0.43	17	-412	Min.	0.29	13
-411	Max	0.61	17	-411	Min.	0.38	9	-410	Max	0.76	17	-410	Min.	0.48	9	-409	Max	0.36	13
-409	Min.	0.16	5	-408	Max	0.48	17	-408	Min.	0.3	1	-407	Max	0.44	17	-407	Min.	0.32	1
-406	Max	0.46	17	-406	Min.	0.29	9	-405	Max	0.44	17	-405	Min.	0.27	13	-404	Max	0.51	17
-404	Min.	0.32	13	-403	Max	0.47	1	-403	Min.	0.22	9	-402	Max	0.56	1	-402	Min.	0.09	9
-401	Max	0.64	1	-401	Min.	-0.03	9	-400	Max	0.39	17	-400	Min.	0.23	5	-399	Max	0.42	17
-399	Min.	0.3	13	-398	Max	0.85	1	-398	Min.	-0.23	9	-397	Max	0.79	5	-397	Min.	-0.15	13
-396	Max	0.81	5	-396	Min.	-0.15	13	-395	Max	0.9	5	-395	Min.	-0.22	13	-394	Max	1.01	5
-394	Min.	-0.31	13	-393	Max	1.13	5	-393	Min.	-0.4	13	-392	Max	1.15	5	-392	Min.	0.13	5
-391	Max	1.14	5	-391	Min.	0.02	13	-390	Max	1.13	5	-390	Min.	0.04	13	-389	Max	0.94	5
-389	Min.	0.04	13	-388	Max	0.9	5	-388	Min.	0.03	13	-387	Max	0.86	5	-387	Min.	0.02	13
-386	Max	0.37	13	-386	Min.	0.15	5	-385	Max	0.61	17	-385	Min.	0.37	9	-384	Max	0.39	17
-384	Min.	0.22	5	-383	Max	0.42	17	-383	Min.	0.28	5	-382	Max	0.48	17	-382	Min.	0.28	5
-381	Max	0.45	17	-381	Min.	0.3	5	-380	Max	0.46	17	-380	Min.	0.3	1	-379	Max	0.45	17
-379	Min.	0.29	13	-378	Max	0.48	17	-378	Min.	0.23	9	-377	Max	0.57	1	-377	Min.	0.09	9
-376	Max	0.62	1	-376	Min.	0.01	9	-375	Max	0.89	1	-375	Min.	-0.25	9	-374	Max	0.76	1
-374	Min.	-0.1	9	-373	Max	0.73	5	-373	Min.	-0.05	13	-372	Max	0.78	5	-372	Min.	-0.07	13
-371	Max	0.89	5	-371	Min.	-0.16	13	-370	Max	1	5	-370	Min.	-0.25	13	-369	Max	1.02	5
-369	Min.	0.12	13	-368	Max	1.01	5	-368	Min.	0.15	13	-367	Max	1	5	-367	Min.	0.17	13
-366	Max	0.8	5	-366	Min.	0.16	13	-365	Max	0.77	5	-365	Min.	0.15	13	-364	Max	0.73	5
-364	Min.	0.14	13	-363	Max	0.38	13	-363	Min.	0.13	5	-362	Max	0.62	17	-362	Min.	0.37	9
-361	Max	0.39	17	-361	Min.	0.2	5	-360	Max	0.95	1	-360	Min.	-0.28	9	-359	Max	0.81	1
-359	Min.	-0.12	9	-358	Max	0.67	1	-358	Min.	0.03	9	-357	Max	0.67	5	-357	Min.	0.06	13
-356	Max	0.76	5	-356	Min.	-0.01	13	-355	Max	0.86	5	-355	Min.	-0.09	13	-354	Max	0.89	5
-354	Min.	0.25	13	-353	Max	0.88	5	-353	Min.	0.27	13	-352	Max	0.86	5	-352	Min.	0.29	13
-351	Max	0.67	17	-351	Min.	0.28	13	-350	Max	0.64	17	-350	Min.	0.27	13	-349	Max	0.61	17
-349	Min.	0.26	13	-348	Max	0.85	17	-348	Min.	0.4	9	-347	Max	0.4	13	-347	Min.	0.11	5
-346	Max	0.64	17	-346	Min.	0.38	9	-345	Max	0.5	17	-345	Min.	0.24	13	-344	Max	0.46	17
-344	Min.	0.29	5	-343	Max	0.47	17	-343	Min.	0.29	1	-342	Max	0.45	17	-342	Min.	0.31	9
-341	Max	0.52	17	-341	Min.	0.37	13	-340	Max	0.48	17	-340	Min.	0.23	9	-339	Max	0.6	1

Relazione di calcolo

-339	Min.	0.05	9	-338	Max	0.39	13	-338	Min.	0.17	5	-337	Max	0.43	17	-337	Min.	0.23	5
-336	Max	1.02	1	-336	Min.	-0.33	9	-335	Max	0.87	1	-335	Min.	-0.16	9	-334	Max	0.72	1
-334	Min.	0.01	9	-333	Max	0.58	5	-333	Min.	0.17	13	-332	Max	0.61	5	-332	Min.	0.15	13
-331	Max	0.7	1	-331	Min.	0.08	9	-330	Max	0.81	17	-330	Min.	0.33	9	-329	Max	0.82	17
-329	Min.	0.36	9	-328	Max	0.82	17	-328	Min.	0.38	9	-327	Max	0.65	17	-327	Min.	0.4	13
-326	Max	0.62	17	-326	Min.	0.4	13	-325	Max	0.59	17	-325	Min.	0.39	13	-324	Max	0.43	13
-324	Min.	0.08	5	-323	Max	0.42	13	-323	Min.	0.14	5	-322	Max	0.67	17	-322	Min.	0.4	9
-321	Max	0.43	17	-321	Min.	0.19	5	-320	Max	0.91	1	-320	Min.	0.34	9	-319	Max	0.46	13
-319	Min.	0.06	5	-318	Max	0.56	5	-318	Min.	0.2	13	-317	Max	0.49	17	-317	Min.	0.28	5
-316	Max	0.49	17	-316	Min.	0.29	1	-315	Max	0.47	17	-315	Min.	0.32	9	-314	Max	0.53	17
-314	Min.	0.38	5	-313	Max	0.49	17	-313	Min.	0.23	9	-312	Max	0.58	1	-312	Min.	0.08	9
-311	Max	0.46	13	-311	Min.	0.11	5	-310	Max	0.48	13	-310	Min.	0.2	5	-309	Max	0.52	17
-309	Min.	0.24	5	-308	Max	1.12	9	-308	Min.	-0.4	1	-307	Max	0.94	9	-307	Min.	-0.21	1
-306	Max	0.78	1	-306	Min.	-0.39	9	-305	Max	0.59	1	-305	Min.	0.17	9	-304	Max	0.57	1
-304	Min.	0.23	9	-303	Max	0.68	1	-303	Min.	0.15	9	-302	Max	0.75	1	-302	Min.	0.11	9
-301	Max	0.79	1	-301	Min.	0.12	9	-300	Max	0.8	1	-300	Min.	0.15	9	-299	Max	0.79	1
-299	Min.	0.2	9	-298	Max	0.77	1	-298	Min.	0.25	9	-297	Max	0.76	17	-297	Min.	0.31	9
-296	Max	0.78	17	-296	Min.	0.36	1	-295	Max	0.8	17	-295	Min.	0.41	1	-294	Max	0.79	17
-294	Min.	0.43	1	-293	Max	0.78	17	-293	Min.	0.45	1	-292	Max	0.76	17	-292	Min.	0.45	5
-291	Max	0.74	17	-291	Min.	0.44	5	-290	Max	0.72	17	-290	Min.	0.43	5	-289	Max	0.69	17
-289	Min.	0.4	5	-288	Max	0.66	17	-288	Min.	0.38	5	-287	Max	0.63	17	-287	Min.	0.35	5
-286	Max	0.56	17	-286	Min.	0.28	5	-285	Max	0.71	17	-285	Min.	0.42	9	-284	Max	0.5	13
-284	Min.	0.02	5	-283	Max	0.51	13	-283	Min.	0.07	5	-282	Max	1.03	1	-282	Min.	0.27	9
-281	Max	0.62	5	-281	Min.	0.17	13	-280	Max	0.52	17	-280	Min.	0.27	5	-279	Max	0.52	17
-279	Min.	0.28	1	-278	Max	0.49	17	-278	Min.	0.32	1	-277	Max	0.54	17	-277	Min.	0.37	5
-276	Max	0.5	17	-276	Min.	0.24	1	-275	Max	0.58	1	-275	Min.	0.1	9	-274	Max	0.75	17
-274	Min.	0.44	9	-273	Max	0.54	13	-273	Min.	-0.01	5	-272	Max	1.26	9	-272	Min.	-0.52	1
-271	Max	1.07	9	-271	Min.	-0.31	1	-270	Max	0.87	9	-270	Min.	-0.1	1	-269	Max	0.64	9
-269	Min.	0.13	1	-268	Max	0.55	17	-268	Min.	0.31	9	-267	Max	0.79	17	-267	Min.	0.46	13
-266	Max	1.14	1	-266	Min.	0.19	9	-265	Max	0.56	17	-265	Min.	0.28	1	-264	Max	0.68	5
-264	Min.	0.16	13	-263	Max	0.56	17	-263	Min.	0.29	5	-262	Max	0.55	17	-262	Min.	0.29	1
-261	Max	0.51	17	-261	Min.	0.33	1	-260	Max	0.55	17	-260	Min.	0.36	1	-259	Max	0.51	17
-259	Min.	0.24	1	-258	Max	0.58	9	-258	Min.	0.11	1	-257	Max	0.83	17	-257	Min.	0.48	13
-256	Max	1.25	1	-256	Min.	0.1	9	-255	Max	0.56	17	-255	Min.	0.25	1	-254	Max	0.74	5
-254	Min.	0.15	13	-253	Max	0.6	17	-253	Min.	0.31	5	-252	Max	0.59	17	-252	Min.	0.3	1
-251	Max	0.54	17	-251	Min.	0.34	1	-250	Max	0.56	17	-250	Min.	0.35	1	-249	Max	0.53	17
-249	Min.	0.24	1	-248	Max	0.6	9	-248	Min.	0.13	1	-247	Max	0.87	17	-247	Min.	0.49	13
-246	Max	0.57	17	-246	Min.	0.25	1	-245	Max	0.79	13	-245	Min.	0.16	5	-244	Max	0.65	17
-244	Min.	0.35	5	-243	Max	0.63	17	-243	Min.	0.32	1	-242	Max	0.57	17	-242	Min.	0.35	1
-241	Max	0.58	17	-241	Min.	0.35	1	-240	Max	0.56	17	-240	Min.	0.25	1	-239	Max	0.62	9
-239	Min.	0.14	1	-238	Max	0.89	17	-238	Min.	0.47	13	-237	Max	1.43	1	-237	Min.	-0.07	9
-236	Max	0.88	17	-236	Min.	0.46	13	-235	Max	0.57	17	-235	Min.	0.25	9	-234	Max	0.82	13
-234	Min.	0.19	5	-233	Max	0.71	17	-233	Min.	0.4	5	-232	Max	0.68	17	-232	Min.	0.35	1
-231	Max	0.6	17	-231	Min.	0.37	9	-230	Max	0.61	17	-230	Min.	0.35	1	-229	Max	0.59	17
-229	Min.	0.26	1	-228	Max	0.65	9	-228	Min.	0.16	1	-227	Max	1.49	1	-227	Min.	-0.14	9
-226	Max	0.85	17	-226	Min.	0.42	13	-225	Max	0.57	17	-225	Min.	0.25	9	-224	Max	0.84	9
-224	Min.	0.22	1	-223	Max	0.76	17	-223	Min.	0.47	5	-222	Max	0.73	17	-222	Min.	0.39	9
-221	Max	0.64	17	-221	Min.	0.37	9	-220	Max	0.64	17	-220	Min.	0.36	9	-219	Max	0.63	17
-219	Min.	0.28	9	-218	Max	0.68	9	-218	Min.	0.19	1	-217	Max	1.53	1	-217	Min.	-0.2	9
-216	Max	0.82	17	-216	Min.	0.4	13	-215	Max	0.56	17	-215	Min.	0.26	9	-214	Max	0.8	17
-214	Min.	0.39	13	-213	Max	1.32	1	-213	Min.	-0.03	9	-212	Max	1.13	1	-212	Min.	0.14	9
-210	Max	1.01	5	-210	Min.	0.23	13	-209	Max	0.95	5	-209	Min.	0.26	13	-208	Max	0.93	13
-208	Min.	0.26	5	-207	Max	0.9	13	-207	Min.	0.26	5	-206	Max	0.9	9	-206	Min.	0.24	1
-203	Max	0.87	9	-203	Min.	0.22	1	-202	Max	0.85	9	-202	Min.	0.24	1	-201	Max	0.81	9
-201	Min.	0.27	1	-200	Max	0.79	17	-200	Min.	0.3	1	-199	Max	0.79	17	-199	Min.	0.34	1
-198	Max	0.8	17	-198	Min.	0.38	1	-197	Max	0.8	17	-197	Min.	0.42	1	-196	Max	0.81	17
-196	Min.	0.46	1	-195	Max	0.81	17	-195	Min.	0.49	1	-192	Max	0.82	17	-192	Min.	0.54	1
-191	Max	0.82	17	-191	Min.	0.55	5	-190	Max	0.82	17	-190	Min.	0.53	9	-189	Max	0.82	17
-189	Min.	0.52	9	-188	Max	0.81	17	-188	Min.	0.5	9	-187	Max	0.81	17	-187	Min.	0.48	9
-186	Max	0.8	17	-186	Min.	0.46	9	-185	Max	0.8	17	-185	Min.	0.44	9	-184	Max	0.79	17
-184	Min.	0.43	9	-181	Max	0.77	17	-181	Min.	0.4	9	-180	Max	0.76	17	-180	Min.	0.39	9
-179	Max	0.75	17	-179	Min.	0.38	9	-178	Max	0.73	17	-178	Min.	0.38	9	-177	Max	0.72	17
-177	Min.	0.39	9	-176	Max	0.7	17	-176	Min.	0.4	13	-175	Max	0.69	17	-175	Min.	0.4	13
-174	Max	0.67	17	-174	Min.	0.29	9	-173	Max	0.72	1	-173	Min.	0.2	9	-172	Max	0.78	17
-172	Min.	0.39	13	-171	Max	0.72	17	-171	Min.	0.35	13	-170	Max	0.71	17	-170	Min.	0.35	13
-169	Max	0.7	17	-169	Min.	0.33	13	-168	Max	0.74	1	-168	Min.	0.21	9	-167	Max	0.55	17
-167	Min.	0.27	9	-166	Max	0.87	17	-166	Min.	0.47	13	-165	Max	0.85	17	-165	Min.	0.44	1
-164	Max	0.91	9	-164	Min.	0.24	1	-163	Max	0.91	9	-163	Min.	0.23	1	-162	Max	0.91	9
-162	Min.	0.21	1	-161	Max	0.85	17	-161	Min.	0.45	13	-160	Max	0.86	17	-160	Min.	0.46	13
-159	Max	0.85	17	-159	Min.	0.46	13	-158	Max	0.82	17	-158	Min.	0.42	13	-157	Max	0.82	17
-157	Min.	0.4	13	-156	Max	0.8	17	-156	Min.	0.39	13	-155	Max	0.76	17	-155	Min.	0.4	13
-154	Max	0.74	5	-153	Min.	0.29	13	-153	Max	0.74	5	-153	Min.	0.28	13	-152	Max	0.75	5
-152	Min.	0.25	13	-151	Max	0.78	1	-151	Min.	0.21	9	-150	Max	0.84	17	-150	Min.	0.44	5
-149	Max	0.83	9	-149	Min.	0.33	1	-148	Max	1.15	1	-148	Min.	-0.4	9	-147	Max	0.99	1
-147	Min.	-0.23	9	-146	Max	0.83	1	-146	Min.	-0.06	9	-145	Max	0.63	1	-145	Min.	0.13	9
-144	Max	0.54	17	-144	Min.	0.3	1	-143	Max	0.95	9	-143	Min.	0.2	1	-142	Max	0.97	9
-142	Min.	0.17	1	-141	Max	0.98	9	-141	Min.	0.14	1	-140	Max	0.87	17	-140	Min.	0.33	13
-139	Max	0.87	17	-139	Min.	0.33	13	-138	Max	0.87	17	-138	Min.	0.34	13	-137	Max	0.84	17
-137	Min.	0.32	13	-136	Max	0.83	17	-136	Min.	0.3	13	-135	Max	0.82	17	-135	Min.	0.29	13

Relazione di calcolo

-134	Max	0.75	17	-134	Min.	0.43	13	-133	Max	1.06	1	-133	Min.	-0.35	9	-132	Max	0.91	1
-132	Min.	-0.19	9	-131	Max	0.76	1	-131	Min.	-0.03	9	-130	Max	0.6	9	-130	Min.	0.14	1
-126	Max	0.54	17	-126	Min.	0.24	5	-125	Max	0.6	9	-125	Min.	0.2	1	-124	Max	0.67	9
-124	Min.	0.17	1	-123	Max	0.71	9	-123	Min.	0.17	1	-122	Max	0.73	9	-122	Min.	0.19	1
-121	Max	0.73	9	-121	Min.	0.23	1	-120	Max	0.73	9	-120	Min.	0.27	1	-119	Max	0.74	17
-119	Min.	0.32	1	-118	Max	0.77	17	-118	Min.	0.36	1	-117	Max	0.79	17	-117	Min.	0.4	9
-116	Max	0.79	17	-116	Min.	0.41	9	-115	Max	0.78	17	-115	Min.	0.43	9	-114	Max	0.77	17
-114	Min.	0.44	13	-113	Max	0.76	17	-113	Min.	0.45	13	-112	Max	0.76	17	-112	Min.	0.45	13
-111	Max	0.75	17	-111	Min.	0.46	13	-110	Max	0.75	17	-110	Min.	0.46	13	-109	Max	0.75	17
-109	Min.	0.47	9	-108	Max	0.74	17	-108	Min.	0.46	9	-107	Max	0.74	17	-107	Min.	0.44	9
-106	Max	0.73	17	-106	Min.	0.41	9	-105	Max	0.73	17	-105	Min.	0.38	9	-104	Max	0.73	17
-104	Min.	0.35	9	-103	Max	0.73	17	-103	Min.	0.32	9	-102	Max	0.73	17	-102	Min.	0.3	9
-101	Max	0.75	1	-101	Min.	0.29	9	-100	Max	0.76	1	-100	Min.	0.29	9	-99	Max	0.75	17
-99	Min.	0.31	9	-98	Max	0.76	17	-98	Min.	0.39	9	-97	Max	0.76	17	-97	Min.	0.41	9
-96	Max	0.77	17	-96	Min.	0.42	9	-95	Max	0.77	17	-95	Min.	0.39	13	-94	Max	0.78	17
-94	Min.	0.34	5	-93	Max	0.82	13	-93	Min.	0.29	5	-92	Max	0.89	13	-92	Min.	0.23	5
-90	Max	1.07	13	-90	Min.	0.07	5	-89	Max	1.01	9	-89	Min.	0.13	1	-88	Max	1.03	9
-88	Min.	0.09	1	-87	Max	1.05	9	-87	Min.	0.06	1	-86	Max	0.95	5	-86	Min.	0.22	13
-85	Max	0.96	5	-85	Min.	0.22	13	-84	Max	0.95	5	-84	Min.	0.22	13	-83	Max	0.92	5
-83	Min.	0.23	13	-82	Max	0.92	5	-82	Min.	0.21	13	-81	Max	0.92	5	-81	Min.	0.2	13
-80	Max	0.85	9	-80	Min.	-0.17	1	-79	Max	0.98	1	-79	Min.	-0.31	9	-78	Max	0.74	9
-78	Min.	-0.04	1	-77	Max	0.61	9	-77	Min.	0.1	1	-76	Max	0.58	13	-76	Min.	0.15	5
-73	Max	0.64	13	-73	Min.	0.11	5	-72	Max	0.76	17	-72	Min.	0.34	1	-71	Max	0.78	17
-71	Min.	0.36	1	-70	Max	0.78	17	-70	Min.	0.39	1	-69	Max	0.74	17	-69	Min.	0.42	5
-68	Max	0.73	17	-68	Min.	0.4	5	-67	Max	0.73	17	-67	Min.	0.38	5	-66	Max	0.74	9
-66	Min.	0.29	1	-65	Max	0.74	17	-65	Min.	0.3	5	-64	Max	0.74	17	-64	Min.	0.3	5
-63	Max	1.11	13	-63	Min.	-0.03	5	-62	Max	1.23	13	-62	Min.	-0.13	5	-61	Max	1.3	13
-61	Min.	-0.2	5	-60	Max	1.08	9	-60	Min.	0.05	1	-59	Max	1.09	9	-59	Min.	0.02	1
-58	Max	1.11	9	-58	Min.	-0.02	1	-57	Max	1.07	5	-57	Min.	0.1	13	-56	Max	1.07	5
-56	Min.	0.1	13	-55	Max	1.06	5	-55	Min.	0.11	13	-54	Max	1.01	5	-54	Min.	0.13	13
-53	Max	1.02	5	-53	Min.	0.11	13	-52	Max	1.02	5	-52	Min.	0.1	13	-51	Max	0.84	9
-51	Min.	-0.2	1	-50	Max	0.94	9	-50	Min.	-0.31	1	-49	Max	0.74	9	-49	Min.	-0.08	1
-48	Max	0.67	13	-48	Min.	0	5	-47	Max	0.69	13	-47	Min.	-0	5	-46	Max	0.77	13
-46	Min.	-0.06	5	-45	Max	0.81	13	-45	Min.	0.24	5	-44	Max	0.8	13	-44	Min.	0.26	5
-43	Max	0.79	13	-43	Min.	0.28	5	-42	Max	0.72	17	-42	Min.	0.29	5	-41	Max	0.73	13
-41	Min.	0.27	5	-40	Max	0.74	13	-40	Min.	0.25	5	-39	Max	0.89	13	-39	Min.	0.11	5
-38	Max	0.89	13	-38	Min.	0.11	5	-37	Max	0.9	13	-37	Min.	0.11	5	-36	Max	1.33	13
-36	Min.	-0.29	5	-35	Max	1.46	13	-35	Min.	-0.39	5	-34	Max	1.53	13	-34	Min.	-0.46	5
-33	Max	0.84	9	-33	Min.	-0.23	1	-32	Max	0.93	9	-32	Min.	-0.34	1	-31	Max	0.75	9
-31	Min.	-0.13	1	-30	Max	0.76	13	-30	Min.	-0.12	5	-29	Max	0.79	13	-29	Min.	-0.13	5
-28	Max	0.88	13	-28	Min.	-0.21	5	-27	Max	0.92	13	-27	Min.	0.12	5	-26	Max	0.91	13
-26	Min.	0.14	5	-25	Max	0.9	13	-25	Min.	0.16	5	-24	Max	0.82	13	-24	Min.	0.16	5
-23	Max	0.83	13	-23	Min.	0.14	5	-22	Max	0.85	13	-22	Min.	0.13	5	-21	Max	1.03	13
-21	Min.	-0.07	5	-20	Max	1.04	13	-20	Min.	-0.07	5	-19	Max	1.05	13	-19	Min.	-0.08	5
-18	Max	0.93	9	-18	Min.	-0.38	1	-17	Max	0.84	9	-17	Min.	-0.28	1	-16	Max	0.82	13
-16	Min.	-0.24	5	-15	Max	0.85	13	-15	Min.	-0.25	5	-14	Max	0.88	13	-14	Min.	-0.26	5
-13	Max	0.99	13	-13	Min.	-0.35	5	-12	Max	1.03	13	-12	Min.	-0.01	5	-11	Max	1.02	13
-11	Min.	0.01	5	-10	Max	1.01	13	-10	Min.	0.03	5	-9	Max	0.92	13	-9	Min.	0.04	5
-8	Max	0.93	13	-8	Min.	0.02	5	-7	Max	0.95	13	-7	Min.	0	5	-6	Max	1.17	13
-6	Min.	-0.25	5	-5	Max	1.18	13	-5	Min.	-0.26	5	-4	Max	1.2	13	-4	Min.	-0.27	5
-3	Max	1.7	13	-3	Min.	-0.75	5	-2	Max	1.82	13	-2	Min.	-0.85	5	-1	Max	1.9	13
-1	Min.	-0.92	5	1	Max	1	13	1	Min.	0.13	5	2	Max	0.76	17	2	Min.	0.35	9
3	Max	0.74	17	3	Min.	0.47	9	4	Max	0.78	17	4	Min.	0.38	9	5	Max	0.52	17
5	Min.	0.27	5	6	Max	0.67	17	6	Min.	0.36	9	7	Max	0.78	17	7	Min.	0.42	9
8	Max	0.82	17	8	Min.	0.52	1	9	Max	0.89	9	9	Min.	0.23	1	10	Max	1.56	1
10	Min.	-0.25	9	11	Max	0.87	17	11	Min.	0.43	13	12	Max	1.35	1	12	Min.	0.01	9
13	Max	0.89	17	13	Min.	0.49	13	14	Max	0.54	17	14	Min.	0.28	13	15	Max	0.6	17
15	Min.	0.32	5	16	Max	0.8	17	16	Min.	0.39	1	17	Max	0.43	17	17	Min.	0.26	5
18	Max	0.52	17	18	Min.	0.35	13	19	Max	0.81	17	19	Min.	0.45	9	20	Max	0.46	17
20	Min.	0.3	13	21	Max	0.41	1	21	Min.	0.19	9	22	Max	0.59	9	22	Min.	0.16	1
23	Max	0.66	17	23	Min.	0.33	1	24	Max	0.66	17	24	Min.	0.44	13	25	Max	0.67	17
25	Min.	0.43	9	26	Max	0.62	17	26	Min.	0.38	13	27	Max	0.47	13	27	Min.	0.15	5