BOLTED MOMENT CONNECTION DESIGN

LRFD - AISC 13th Ed

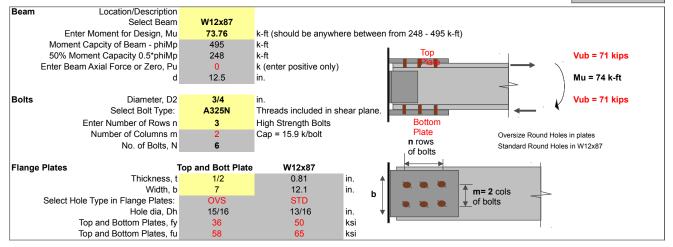Program written by Erik Nelson at ean@eandesign.com (10/2000 revised 8/2006)

W12x87

Key	
INPUT - YELLOW	
OUTPUT - GRAY	
OVER WRITE - RED	

INPUT

Beam

Location/Description		
Select Beam	W12x87	
Enter Moment for Design, Mu	73.76	k-ft (should be anywhere between from 248 - 495 k-ft)
Moment Capcity of Beam - phiMp	495	k-ft
50% Moment Capacity 0.5*phiMp	248	k-ft
Enter Beam Axial Force or Zero, Pu	0	k (enter positive only)
d	12.5	in.

Top Plate

Vub = 71 kips

Mu = 74 k-ft

Vub = 71 kips

Bolts

Diameter, D2	3/4	in.
Select Bolt Type:	A325N	Threads included in shear plane.
Enter Number of Rows n	3	High Strength Bolts
Number of Columns m	2	Cap = 15.9 k/bolt
No. of Bolts, N	6	

Bottom Plate

n rows of bolts

Oversize Round Holes in plates
Standard Round Holes in W12x87

Flange Plates

	Top and Bott Plate	W12x87	
Thickness, t	1/2	0.81	in.
Width, b	7	12.1	in.
Select Hole Type in Flange Plates:	OVS	STD	
Hole dia, Dh	15/16	13/16	in.
Top and Bottom Plates, fy	36	50	ksi
Top and Bottom Plates, fu	58	65	ksi

b   m= 2 cols of bolts

RESULT SUMMARY (SEE BELOW FOR DETAILS)

	OK?	Unity Check		
Shear in Bolts (1)	OK	0.74		

	Top and Bott Plates	Flange of W12x87	Top / Bott Plate Unity Check	Beam Flange Unity Check
Bearing of Bolts against Steel (2)	OK	OK	0.34	0.21
Tension Stress on Gross Section (3)	OK	OK	0.61	0.15
Tension Stress on Net Section (4)	OK	OK	0.61	0.15
Block Shear Type a (5)	OK	OK	0.42	0.14
Block Shear Type b (6)	OK	-	0.37	-
Bott Plate Compression/Buckling (7)	OK	-	0.60	-

SHEAR IN BOLT (CHECK 1)

Area of Bolt, Ab	0.44	in^2	**For Slip Critical**	Prevent slip at	service	level*
Bolt Shear Capacity, Fnv	48.00	ksi	Class A or B?	slip coeff, mu	0.5	See J3.8
phi	0.75	Cap = 15.9 k/bolt		Du	1.13	
Bolt Capacity = phi*N*Fnv*Ab, **phi Vnb**	95	k		hsc	0.85	
Flange Force = 12Mu/d + Pu/2, **Vub**	71	k		Tb		
	OK				Fnv = mu*Du*hsc*Tb*Ns/Ab	

Prevent slip at service level does not mean to use service loads

BOLT BEARING (CHECK 2)

	Top and Bott Plate	W12x87	
Moment Arm	13.00	11.69	in.
Min Spacing of Bolts	2	2	in.
Sheared Edge or Rolled Edge?	sheared	sheared	per Table J3.4
Min Edge Distance	1 5/16	1 1/4	in. (includes C2)
Actual Spacing of Bolts	3	3	in.
Actual Edge Distance	1 5/16	1 1/4	in.
Lc at Edge	0.84	0.84	in.
Lc Between Bolts	2.06	2.19	in.
Is bolt hole deformation important?	yes	yes	Sect J4.10
Rn Per Bolt for End Bolts	29.36	53.31	k
Rn Per Bolt for Other Bolts	52.20	94.77	k
phi	0.75	0.75	
Total Bearing Capacity, phi Rn	201	364	k
Bearing Force at Center of Plate, **Ru**	68	76	k
	OK	**OK**	

Lc Edge (to face of hole)

TENSION STRESS GROSS SECTION (CHECK 3)

	Top and Bott Plate	W12x87	Moment Check Only
Plate or Flange Area, Ag	3.50	9.80	
phi	0.90	0.90	
Mu	73.76	73.76	
Capacity = 0.9FyAg, **phi Tn**	113	495	**phi Mn**
Tu	68	74	**Mu**
	OK	**OK**	

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W12x87

Job #:

By: LP

Sheet:

Date 2/29/2020

Key	
	INPUT - YELLOW
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INPUT

Beam			
Location/Description			
Select Beam	**W12x87**		
Enter Moment for Design, Mu	**73.76**		k-ft (should be anywhere between from 248 - 495 k-ft)
Moment Capcity of Beam - phiMp	495		k-ft
50% Moment Capacity 0.5*phiMp	248		k-ft
Enter Beam Axial Force or Zero, Pu	0		k (enter positive only)
d	12.5		in.

Top Plate

Vub = 71 kips

Mu = 74 k-ft

Vub = 71 kips

Bottom Plate

Bolts			
Diameter, D2	**3/4**		in.
Select Bolt Type:	**A325N**		Threads included in shear plane.
Enter Number of Rows n	**3**		High Strength Bolts
Number of Columns m	2		Cap = 15.9 k/bolt
No. of Bolts, N	**6**		

n rows of bolts

Oversize Round Holes in plates
Standard Round Holes in W12x87

Flange Plates	**Top and Bott Plate**	**W12x87**	
Thickness, t	1/2	0.81	in.
Width, b	7	12.1	in.
Select Hole Type in Flange Plates:	OVS	STD	
Hole dia, Dh	15/16	13/16	in.
Top and Bottom Plates, fy	36	50	ksi
Top and Bottom Plates, fu	58	65	ksi

b

m= 2 cols of bolts

TENSION STRESS NET SECTION (CHECK 4)

	Top and Bott Plate	**W12x87**	*	* Tension Rupture of Tension Flange (U=1)		
net width	5.13	10.48	in	Chapter F13		
Reduction Coefficient, U	1.00	1.00				
Ae = U*An = U*bn*t, Ae	2.56	8.48	in^2	FuAfn	551.51	k
phi	0.75	0.75		Y	1.00	k
Capacity = Pcap = phiFuAe, **phi Pn**	111	495	**phi Mn**	YFyAfg	490.05	k-ft
Pu	68	74	**Mu**	phi Mn	495.00	k-ft
	OK	OK				

BLOCK SHEAR TYPE A   (CHECK 5)

	Top and Bott Plate	**W12x87**		
dist btwn bolt cols, z	4.00	4.00	in	
net tension width	2.06	7.29	in	
net shear length	9.94	10.44	in	Block Shear
gross shear length	14.63	14.50	in	at Flange Plates
Ant	1.03	5.90	in^2	
Anv	4.97	8.45	in^2	**dist z**
Agv	7.31	11.75	in^2	
0.6*FuAnv + UbsFuAnt	232.73	713.41	k	
0.6FyAgv+UbsFuAnt	217.76	736.04	k	
phi	0.75	0.75		Block Shear
phi Rn	163	535	k	at Beam Flange
Ru	68	76	k	
	OK	OK		

BLOCK SHEAR TYPE B   (CHECK 6)

	Top and Bott Plate		
net tension width	3.06	in	Note - Beam Flange does not need to be checked for this type
Ant	1.53	in^2	
0.6*FuAnv + UbsFuAnt	261.73	k	
0.6FyAgv+UbsFuAnt	246.76	k	
phi	0.75		Block Shear
phi Rn	185	k	at Flange Plates
Ru	68	k	
	OK		

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INPUT

Beam

Location/Description		
Select Beam	**W12x87**	
Enter Moment for Design, Mu	**73.76**	k-ft (should be anywhere between from 248 - 495 k-ft)
Moment Capcity of Beam - phiMp	495	k-ft
50% Moment Capacity 0.5*phiMp	248	k-ft
Enter Beam Axial Force or Zero, Pu	0	k (enter positive only)
d	12.5	in.

Top Plate

Vub = 71 kips

Mu = 74 k-ft

Vub = 71 kips

Bottom Plate

n rows of bolts

Bolts

Diameter, D2	**3/4**	in.
Select Bolt Type:	**A325N**	Threads included in shear plane.
Enter Number of Rows n	**3**	High Strength Bolts
Number of Columns m	2	Cap = 15.9 k/bolt
No. of Bolts, N	**6**	

Oversize Round Holes in plates
Standard Round Holes in W12x87

Flange Plates

	Top and Bott Plate	**W12x87**	
Thickness, t	1/2	0.81	in.
Width, b	7	12.1	in.
Select Hole Type in Flange Plates:	OVS	STD	
Hole dia, Dh	15/16	13/16	in.
Top and Bottom Plates, fy	36	50	ksi
Top and Bottom Plates, fu	58	65	ksi

b

m= 2 cols of bolts

BOTTOM PLATE COMPRESSION/BUCKLING   (CHECK 7)

	Top and Bott Plate	
Area, A	3.50	
K value	0.50	
L	3.00	
r = t/(12^.5)	0.14	
KL/r	10.39	
4.71*sqrt(E/fy)	133.68	
Fe	2650.17	ksi
Fcr	35.80	**ksi** OK
phi	0.90	
phi Pn	**113**	
Pu	**68**	
	OK	

Compression Length

SHEAR CONNECTION

Enter Shear for Design, Vu	**42**	k (should be between from 66 - 132 k)
Span Length	15	ft (if designing to capacity of beam)
Moment Capcity of Beam - phiMp	495	k-ft
Vu using 4(phiMp)/L =	132	k
Vu using phi 0.6Awfy =	273	k

W12x87 Beam

Bolts

Diameter, D2	3/4	in. (if different, change above)
Select Bolt Type:	A325N	Threads included in shear plane.
Enter Number of Bolts n	**3**	High Strength Bolts

3-0.75"dia A325N

a < 3.5"

Plates

	Shear Tab	**W12x87**	
Thickness, t	1/2	0.81	in.
Depth, d	9	12.5	in.
Select Hole Type in Flange Plates:	SSL	STD	
Hole dia, Dh	13/16	13/16	in.
Top and Bottom Plates, fy	36	50	ksi
Top and Bottom Plates, fu	58	65	ksi

5/16

| Shear Capacity | 48 KIPS |

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INPUT

Beam	Location/Description		
	Select Beam	**W12x87**	
	Enter Moment for Design, Mu	**73.76**	k-ft (should be anywhere between from 248 - 495 k-ft)
	Moment Capcity of Beam - phiMp	495	k-ft
	50% Moment Capacity 0.5*phiMp	248	k-ft
	Enter Beam Axial Force or Zero, Pu	0	k (enter positive only)
	d	12.5	in.

Top Plate

Vub = 71 kips

Mu = 74 k-ft

Vub = 71 kips

Bottom Plate

Bolts			
	Diameter, D2	**3/4**	in.
	Select Bolt Type:	**A325N**	Threads included in shear plane.
	Enter Number of Rows n	**3**	High Strength Bolts
	Number of Columns m	2	Cap = 15.9 k/bolt
	No. of Bolts, N	**6**	

n rows of bolts

Oversize Round Holes in plates
Standard Round Holes in W12x87

Flange Plates		**Top and Bott Plate**	**W12x87**	
	Thickness, t	1/2	0.81	in.
	Width, b	7	12.1	in.
	Select Hole Type in Flange Plates:	OVS	STD	
	Hole dia, Dh	15/16	13/16	in.
	Top and Bottom Plates, fy	36	50	ksi
	Top and Bottom Plates, fu	58	65	ksi

b   **m= 2 cols of bolts**

SHEAR CONNECTION CALCS

	Shear Tab	Web of W12x87	Shear Tab	Web of W12x87
Shear in Bolts **(1)**	**OK**		0.87	
Bearing of Bolts against Steel **(2)**	**OK**	**OK**	0.36	0.21
Shear on Gross Section **(3)**	**OK**	**OK**	0.43	0.15
Shear Rupture on Net Section **(4)**	**OK**	-	0.49	-
Block Shear **(5)**	**OK**	**OK**	0.51	0.26

Shear in Bolt

				If Slip Critical			
Area of Bolt, Ab	0.44	in^2		**If Slip Critical**		Prevent slip at	service	level*
Bolt Shear Capacity, Fnv	48.00	ksi		Class A or B?		slip coeff, mu	0.5	See J3.8
phi	0.75	Cap = 15.9 k/bolt				Du	1.13	
Bolt Capacity = phi*N*Fnv*Ab, **phi Vnb**	48	k				hsc	0.85	
Vu	**42**	k				Tb		
	OK					Fnv = mu*Du*hsc*Tb*Ns/Ab		

Bolt Bearing

	Shear Tab	W12x87	
Min Spacing of Bolts	2	2	in.
Sheared Edge or Rolled Edge?	rolled	rolled	per Table J3.4
Min Edge Distance	1 1/8	1	in. (includes C₂)
Actual Spacing of Bolts	3	3	in.
Actual Edge Distance	1 1/8	1	in.
Lc at Edge	0.72	0.59	in.
Lc Between Bolts	2.19	2.19	in.
Is bolt hole deformation important?	yes	yes	Sect J4.10
Rn Per Bolt for End Bolts	25.01	37.51	k
Rn Per Bolt for Other Bolts	52.20	94.77	k
phi	0.75	0.75	
Total Bearing Capacity, **phi Rn**	**116**	**198**	k
Ru	**42**	**42**	k
	OK	OK	

Lc Edge (to face of hole)

Shear Yielding

	Shear Tab	W12x87	
Shear Area, Ag	4.50	10.13	
phi	1.00	0.90	
Capacity = 1.0(0.6)FyAg, **phi Vn**	**97**	**273**	
Vu	**42**	**42**	
	OK	OK	

Shear Rupture

	Shear Tab	
Shear Area, Anv	3.28	
phi	0.75	
phi Vn	**86**	k
Vu	**42**	k
	OK	

Block Shear

	Shear Tab	W12x87	
Horiz Edge Dist. Leh	1.50	1.50	in
net tension width	1.09	1.09	in
net shear length	5.09	4.97	in
gross shear length	7.13	7.00	in
Ant	0.55	0.89	in^2
Anv	2.55	4.02	in^2
Agv	3.56	5.67	in^2
0.6*FuAnv + UbsFuAnt	120.35	214.55	k
0.6FyAgv+UbsFuAnt	108.67	227.69	k
phi	0.75	0.75	
phi Rn	**82**	**161**	k
Ru	**42**	**42**	k
	OK	OK	

Block Shear at Shear Tab

Block Shear at Beam Web if coped

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Key

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INPUT

Beam	Location/Description			
	Select Beam	**W12x87**		
	Enter Moment for Design, Mu	**73.76**		k-ft (should be anywhere between from 248 - 495 k-ft)
	Moment Capcity of Beam - phiMp	495		k-ft
	50% Moment Capacity 0.5*phiMp	248		k-ft
	Enter Beam Axial Force or Zero, Pu	0		k (enter positive only)
	d	12.5		in.

Top Plate

Vub = 71 kips

Mu = 74 k-ft

Vub = 71 kips

Bolts				
	Diameter, D2	**3/4**		in.
	Select Bolt Type:	**A325N**		Threads included in shear plane.
	Enter Number of Rows n	**3**		High Strength Bolts
	Number of Columns m	2		Cap = 15.9 k/bolt
	No. of Bolts, N	**6**		

Bottom Plate

n rows of bolts

Oversize Round Holes in plates
Standard Round Holes in W12x87

Flange Plates		**Top and Bott Plate**	**W12x87**	
	Thickness, t	1/2	0.81	in.
	Width, b	7	12.1	in.
	Select Hole Type in Flange Plates:	OVS	STD	
	Hole dia, Dh	15/16	13/16	in.
	Top and Bottom Plates, fy	36	50	ksi
	Top and Bottom Plates, fu	58	65	ksi

b

m= 2 cols of bolts

WELD TO COLUMN FLANGE

Tension at Top Plate	68	k (should be between from 2 - 3 k)	
Weld Strength per 1/16"	1.39	k per 1/16"	
Weld Strength with Load Perpendicular	2.09	k per 1/16"	
Dmin	3	sixteenths	
Fillet Size	3/16	weld	
Min Flange Plate Thickness	0.19	in	
	OK		

4/16
4/16

T/B or use CJP

Check Column for Stiffening Requirements

	1	2	3	4	5
AISC_MANUAL_LA	weight	area	depth	HT	
W44X335	335	98.3	44	0	
W44X290	290	85.8	43.6	0	
W44X262	262	77.2	43.3	0	
W44X230	230	67.7	42.9	0	
W40X593	593	174	43	0	
W40X503	503	148	42.1	0	
W40X431	431	127	41.3	0	
W40X397	397	117	41	0	
W40X372	372	109	40.6	0	
W40X362	362	107	40.6	0	
W40X324	324	95.3	40.2	0	
W40X297	297	87.4	39.8	0	
W40X277	277	81.4	39.7	0	
W40X249	249	73.3	39.4	0	
W40X215	215	63.4	39	0	
W40X199	199	58.5	38.7	0	
W40X392	392	115	41.6	0	
W40X331	331	97.5	40.8	0	
W40X327	327	96	40.8	0	
W40X278	278	81.8	40.2	0	
W40X264	264	77.6	40	0	
W40X235	235	69	39.7	0	
W40X211	211	62	39.4	0	
W40X183	183	53.8	39	0	
W40X167	167	49.2	38.6	0	
W40X149	149	43.8	38.2	0	
W36X798	798	235	42	0	
W36X650	650	191	40.5	0	
W36X527	527	155	39.2	0	
W36X439	439	129	38.3	0	
W36X393	393	116	37.8	0	
W36X359	359	105	37.4	0	
W36X328	328	96.4	37.1	0	
W36X300	300	88.3	36.7	0	
W36X280	280	82.4	36.5	0	
W36X260	260	76.5	36.3	0	
W36X245	245	72.1	36.1	0	
W36X230	230	67.6	35.9	0	
W36X256	256	75.4	37.4	0	
W36X232	232	68.1	37.1	0	
W36X210	210	61.8	36.7	0	
W36X194	194	57	36.5	0	
W36X182	182	53.6	36.3	0	
W36X170	170	50.1	36.2	0	
W36X160	160	47	36	0	
W36X150	150	44.2	35.9	0	
W36X135	135	39.7	35.6	0	
W33X387	387	114	36	0	
W33X354	354	104	35.6	0	

W33X318	318	93.6	35.2	0
W33X291	291	85.7	34.8	0
W33X263	263	77.5	34.5	0
W33X241	241	71	34.2	0
W33X221	221	65.2	33.9	0
W33X201	201	59.2	33.7	0
W33X169	169	49.5	33.8	0
W33X152	152	44.8	33.5	0
W33X141	141	41.6	33.3	0
W33X130	130	38.3	33.1	0
W33X118	118	34.7	32.9	0
W30X391	391	115	33.2	0
W30X357	357	105	32.8	0
W30X326	326	95.8	32.4	0
W30X292	292	85.9	32	0
W30X261	261	76.9	31.6	0
W30X235	235	69.2	31.3	0
W30X211	211	62.2	30.9	0
W30X191	191	56.3	30.7	0
W30X173	173	51	30.4	0
W30X148	148	43.5	30.7	0
W30X132	132	38.9	30.3	0
W30X124	124	36.5	30.2	0
W30X116	116	34.2	30	0
W30X108	108	31.7	29.8	0
W30X99	99	29.1	29.7	0
W30X90	90	26.4	29.5	0
W27X539	539	159	32.5	0
W27X368	368	108	30.4	0
W27X336	336	98.9	30	0
W27X307	307	90.4	29.6	0
W27X281	281	82.9	29.3	0
W27X258	258	76	29	0
W27X235	235	69.4	28.7	0
W27X217	217	64	28.4	0
W27X194	194	57.2	28.1	0
W27X178	178	52.5	27.8	0
W27X161	161	47.6	27.6	0
W27X146	146	43.1	27.4	0
W27X129	129	37.8	27.6	0
W27X114	114	33.5	27.3	0
W27X102	102	30	27.1	0
W27X94	94	27.7	26.9	0
W27X84	84	24.8	26.7	0
W24X370	370	109	28	0
W24X335	335	98.4	27.5	0
W24X306	306	89.8	27.1	0
W24X279	279	82	26.7	0
W24X250	250	73.5	26.3	0
W24X229	229	67.2	26	0
W24X207	207	60.7	25.7	0

W24X192	192	56.3	25.5	0
W24X176	176	51.7	25.2	0
W24X162	162	47.7	25	0
W24X146	146	43	24.7	0
W24X131	131	38.5	24.5	0
W24X117	117	34.4	24.3	0
W24X104	104	30.6	24.1	0
W24X103	103	30.3	24.5	0
W24X94	94	27.7	24.3	0
W24X84	84	24.7	24.1	0
W24X76	76	22.4	23.9	0
W24X68	68	20.1	23.7	0
W24X62	62	18.3	23.7	0
W24X55	55	16.3	23.6	0
W21X201	201	59.2	23	0
W21X182	182	53.6	22.7	0
W21X166	166	48.8	22.5	0
W21X147	147	43.2	22.1	0
W21X132	132	38.8	21.8	0
W21X122	122	35.9	21.7	0
W21X111	111	32.7	21.5	0
W21X101	101	29.8	21.4	0
W21X93	93	27.3	21.6	0
W21X83	83	24.3	21.4	0
W21X73	73	21.5	21.2	0
W21X68	68	20	21.1	0
W21X62	62	18.3	21	0
W21X55	55	16.2	20.8	0
W21X48	48	14.1	20.6	0
W21X57	57	16.7	21.1	0
W21X50	50	14.7	20.8	0
W21X44	44	13	20.7	0
W18X175	175	51.3	20	0
W18X158	158	46.3	19.7	0
W18X143	143	42.1	19.5	0
W18X130	130	38.2	19.3	0
W18X119	119	35.1	19	0
W18X106	106	31.1	18.7	0
W18X97	97	28.5	18.6	0
W18X86	86	25.3	18.4	0
W18X76	76	22.3	18.2	0
W18X71	71	20.8	18.5	0
W18X65	65	19.1	18.4	0
W18X60	60	17.6	18.2	0
W18X55	55	16.2	18.1	0
W18X50	50	14.7	18	0
W18X46	46	13.5	18.1	0
W18X40	40	11.8	17.9	0
W18X35	35	10.3	17.7	0
W16X100	100	29.7	17	0
W16X89	89	26.4	16.8	0

W16X77	77	22.9	16.5	0
W16X67	67	20	16.3	0
W16X57	57	16.8	16.4	0
W16X50	50	14.7	16.3	0
W16X45	45	13.3	16.1	0
W16X40	40	11.8	16	0
W16X36	36	10.6	15.9	0
W16X31	31	9.13	15.9	0
W16X26	26	7.68	15.7	0
W14X808	808	237	22.8	0
W14X730	730	215	22.4	0
W14X665	665	196	21.6	0
W14X605	605	178	20.9	0
W14X550	550	162	20.2	0
W14X500	500	147	19.6	0
W14X455	455	134	19	0
W14X426	426	125	18.7	0
W14X398	398	117	18.3	0
W14X370	370	109	17.9	0
W14X342	342	101	17.5	0
W14X311	311	91.4	17.1	0
W14X283	283	83.3	16.7	0
W14X257	257	75.6	16.4	0
W14X233	233	68.5	16	0
W14X211	211	62	15.7	0
W14X193	193	56.8	15.5	0
W14X176	176	51.8	15.2	0
W14X159	159	46.7	15	0
W14X145	145	42.7	14.8	0
W14X132	132	38.8	14.7	0
W14X120	120	35.3	14.5	0
W14X109	109	32	14.3	0
W14X99	99	29.1	14.2	0
W14X90	90	26.5	14	0
W14X82	82	24	14.3	0
W14X74	74	21.8	14.2	0
W14X68	68	20	14	0
W14X61	61	17.9	13.9	0
W14X53	53	15.6	13.9	0
W14X48	48	14.1	13.8	0
W14X43	43	12.6	13.7	0
W14X38	38	11.2	14.1	0
W14X34	34	10	14	0
W14X30	30	8.85	13.8	0
W14X26	26	7.69	13.9	0
W14X22	22	6.49	13.7	0
W12X336	336	98.8	16.8	0
W12X305	305	89.6	16.3	0
W12X279	279	81.9	15.9	0
W12X252	252	74	15.4	0
W12X230	230	67.7	15.1	0

W12X210	210	61.8	14.7	0
W12X190	190	55.8	14.4	0
W12X170	170	50	14	0
W12X152	152	44.7	13.7	0
W12X136	136	39.9	13.4	0
W12X120	120	35.3	13.1	0
W12X106	106	31.2	12.9	0
W12X96	96	28.2	12.7	0
W12X87	87	25.6	12.5	0
W12X79	79	23.2	12.4	0
W12X72	72	21.1	12.3	0
W12X65	65	19.1	12.1	0
W12X58	58	17	12.2	0
W12X53	53	15.6	12.1	0
W12X50	50	14.6	12.2	0
W12X45	45	13.1	12.1	0
W12X40	40	11.7	11.9	0
W12X35	35	10.3	12.5	0
W12X30	30	8.79	12.3	0
W12X26	26	7.65	12.2	0
W12X22	22	6.48	12.3	0
W12X19	19	5.57	12.2	0
W12X16	16	4.71	12	0
W12X14	14	4.16	11.9	0
W10X112	112	32.9	11.4	0
W10X100	100	29.4	11.1	0
W10X88	88	25.9	10.8	0
W10X77	77	22.6	10.6	0
W10X68	68	20	10.4	0
W10X60	60	17.6	10.2	0
W10X54	54	15.8	10.1	0
W10X49	49	14.4	9.98	0
W10X45	45	13.3	10.1	0
W10X39	39	11.5	9.92	0
W10X33	33	9.71	9.73	0
W10X30	30	8.84	10.5	0
W10X26	26	7.61	10.3	0
W10X22	22	6.49	10.2	0
W10X19	19	5.62	10.2	0
W10X17	17	4.99	10.1	0
W10X15	15	4.41	9.99	0
W10X12	12	3.54	9.87	0
W8X67	67	19.7	9	0
W8X58	58	17.1	8.75	0
W8X48	48	14.1	8.5	0
W8X40	40	11.7	8.25	0
W8X35	35	10.3	8.12	0
W8X31	31	9.12	8	0
W8X28	28	8.24	8.06	0
W8X24	24	7.08	7.93	0
W8X21	21	6.16	8.28	0

W8X18	18	5.26	8.14	0
W8X15	15	4.44	8.11	0
W8X13	13	3.84	7.99	0
W8X10	10	2.96	7.89	0
W6X25	25	7.36	6.38	0
W6X20	20	5.89	6.2	0
W6X15	15	4.45	5.99	0
W6X16	16	4.74	6.28	0
W6X12	12	3.55	6.03	0
W6X9	9	2.68	5.9	0
W6X8.5	8.5	2.51	5.83	0
W5X19	19	5.56	5.15	0
W5X16	16	4.71	5.01	0
W4X13	13	3.83	4.16	0
M12X11.8	11.8	3.47	12	0
M12X10.8	10.8	3.18	12	0
M12X10	10	2.95	12	0
M10X9	9	2.65	10	0
M10X8	8	2.37	9.95	0
M10X7.5	7.5	2.22	9.99	0
M8X6.5	6.5	1.92	8	0
M8X6.2	6.2	1.82	8	0
M6X4.4	4.4	1.29	6	0
M6X3.7	3.7	1.09	5.92	0
M5X18.9	18.9	5.55	5	0
M4X6	6	1.75	3.8	0
S24X121	121	35.5	24.5	0
S24X106	106	31.1	24.5	0
S24X100	100	29.3	24	0
S24X90	90	26.5	24	0
S24X80	80	23.5	24	0
S20X96	96	28.2	20.3	0
S20X86	86	25.3	20.3	0
S20X75	75	22	20	0
S20X66	66	19.4	20	0
S18X70	70	20.5	18	0
S18X54.7	54.7	16	18	0
S15X50	50	14.7	15	0
S15X42.9	42.9	12.6	15	0
S12X50	50	14.6	12	0
S12X40.8	40.8	11.9	12	0
S12X35	35	10.2	12	0
S12X31.8	31.8	9.31	12	0
S10X35	35	10.3	10	0
S10X25.4	25.4	7.45	10	0
S8X23	23	6.76	8	0
S8X18.4	18.4	5.4	8	0
S6X17.25	17.25	5.06	6	0
S6X12.5	12.5	3.66	6	0
S5X10	10	2.93	5	0
S4X9.5	9.5	2.79	4	0

S4X7.7	7.7	2.26	4	0
S3X7.5	7.5	2.2	3	0
S3X5.7	5.7	1.66	3	0
HP14X117	117	34.4	14.2	0
HP14X102	102	30	14	0
HP14X89	89	26.1	13.8	0
HP14X73	73	21.4	13.6	0
HP12X84	84	24.6	12.3	0
HP12X74	74	21.8	12.1	0
HP12X63	63	18.4	11.9	0
HP12X53	53	15.5	11.8	0
HP10X57	57	16.8	9.99	0
HP10X42	42	12.4	9.7	0
HP8X36	36	10.6	8.02	0
C15X50	50	14.7	15	0
C15X40	40	11.8	15	0
C15X33.9	33.9	9.95	15	0
C12X30	30	8.81	12	0
C12X25	25	7.34	12	0
C12X20.7	20.7	6.08	12	0
C10X30	30	8.81	10	0
C10X25	25	7.34	10	0
C10X20	20	5.87	10	0
C10X15.3	15.3	4.48	10	0
C9X20	20	5.87	9	0
C9X15	15	4.41	9	0
C9X13.4	13.4	3.94	9	0
C8X18.75	18.75	5.51	8	0
C8X13.75	13.75	4.04	8	0
C8X11.5	11.5	3.37	8	0
C7X14.75	14.75	4.33	7	0
C7X12.25	12.25	3.6	7	0
C7X9.8	9.8	2.87	7	0
C6X13	13	3.81	6	0
C6X10.5	10.5	3.08	6	0
C6X8.2	8.2	2.39	6	0
C5X9	9	2.64	5	0
C5X6.7	6.7	1.97	5	0
C4X7.25	7.25	2.13	4	0
C4X5.4	5.4	1.58	4	0
C4X4.5	4.5	1.38	4	0
C3X6	6	1.76	3	0
C3X5	5	1.47	3	0
C3X4.1	4.1	1.2	3	0
C3X3.5	3.5	1.09	3	0
MC18X58	58	17.1	18	0
MC18X51.9	51.9	15.3	18	0
MC18X45.8	45.8	13.5	18	0
MC18X42.7	42.7	12.6	18	0
MC13X50	50	14.7	13	0
MC13X40	40	11.8	13	0

MC13X35	35	10.3	13	0
MC13X31.8	31.8	9.35	13	0
MC12X50	50	14.7	12	0
MC12X45	45	13.2	12	0
MC12X40	40	11.8	12	0
MC12X35	35	10.3	12	0
MC12X31	31	9.12	12	0
MC12X10.6	10.6	3.1	12	0
MC10X41.1	41.1	12.1	10	0
MC10X33.6	33.6	9.87	10	0
MC10X28.5	28.5	8.37	10	0
MC10X25	25	7.35	10	0
MC10X22	22	6.45	10	0
MC10X8.4	8.4	2.46	10	0
MC9X25.4	25.4	7.47	9	0
MC9X23.9	23.9	7.02	9	0
MC8X22.8	22.8	6.7	8	0
MC8X21.4	21.4	6.28	8	0
MC8X20	20	5.88	8	0
MC8X18.7	18.7	5.5	8	0
MC8X8.5	8.5	2.5	8	0
MC7X22.7	22.7	6.67	7	0
MC7X19.1	19.1	5.61	7	0
MC6X18	18	5.29	6	0
MC6X15.3	15.3	4.49	6	0
MC6X16.3	16.3	4.79	6	0
MC6X15.1	15.1	4.44	6	0
MC6X12	12	3.53	6	0
L8X8X1-1/8	57.2	16.8	8	0
L8X8X1	51.3	15.1	8	0
L8X8X7/8	45.3	13.3	8	0
L8X8X3/4	39.2	11.5	8	0
L8X8X5/8	33	9.69	8	0
L8X8X9/16	29.8	8.77	8	0
L8X8X1/2	26.7	7.84	8	0
L8X6X1	44.4	13.1	8	0
L8X6X7/8	39.3	11.5	8	0
L8X6X3/4	34	9.99	8	0
L8X6X5/8	28.6	8.41	8	0
L8X6X9/16	25.9	7.61	8	0
L8X6X1/2	23.2	6.8	8	0
L8X6X7/16	20.4	5.99	8	0
L8X4X1	37.6	11.1	8	0
L8X4X7/8	33.3	9.79	8	0
L8X4X3/4	28.9	8.49	8	0
L8X4X5/8	24.4	7.16	8	0
L8X4X9/16	22.1	6.49	8	0
L8X4X1/2	19.7	5.8	8	0
L8X4X7/16	17.4	5.11	8	0
L7X4X3/4	26.2	7.7	7	0
L7X4X5/8	22.1	6.5	7	0

L7X4X1/2	17.9	5.26	7	0
L7X4X7/16	15.8	4.63	7	0
L7X4X3/8	13.6	4	7	0
L6X6X1	37.5	11	6	0
L6X6X7/8	33.2	9.75	6	0
L6X6X3/4	28.8	8.46	6	0
L6X6X5/8	24.3	7.13	6	0
L6X6X9/16	22	6.45	6	0
L6X6X1/2	19.6	5.77	6	0
L6X6X7/16	17.3	5.08	6	0
L6X6X3/8	14.9	4.38	6	0
L6X6X5/16	12.5	3.67	6	0
L6X4X7/8	27.2	7.98	6	0
L6X4X3/4	23.6	6.94	6	0
L6X4X5/8	19.9	5.86	6	0
L6X4X9/16	18.1	5.31	6	0
L6X4X1/2	16.2	4.75	6	0
L6X4X7/16	14.2	4.18	6	0
L6X4X3/8	12.3	3.61	6	0
L6X4X5/16	10.3	3.03	6	0
L6X3-1/2X1/2	15.4	4.52	6	0
L6X3-1/2X3/8	11.7	3.44	6	0
L6X3-1/2X5/16	9.83	2.89	6	0
L5X5X7/8	27.3	8.02	5	0
L5X5X3/4	23.7	6.98	5	0
L5X5X5/8	20.1	5.9	5	0
L5X5X1/2	16.3	4.79	5	0
L5X5X7/16	14.4	4.22	5	0
L5X5X3/8	12.4	3.65	5	0
L5X5X5/16	10.4	3.07	5	0
L5X3-1/2X3/4	19.8	5.82	5	0
L5X3-1/2X5/8	16.8	4.93	5	0
L5X3-1/2X1/2	13.6	4	5	0
L5X3-1/2X3/8	10.4	3.05	5	0
L5X3-1/2X5/16	8.72	2.56	5	0
L5X3-1/2X1/4	7.03	2.07	5	0
L5X3X1/2	12.8	3.75	5	0
L5X3X7/16	11.3	3.31	5	0
L5X3X3/8	9.74	2.86	5	0
L5X3X5/16	8.19	2.41	5	0
L5X3X1/4	6.6	1.94	5	0
L4X4X3/4	18.5	5.43	4	0
L4X4X5/8	15.7	4.61	4	0
L4X4X1/2	12.7	3.75	4	0
L4X4X7/16	11.2	3.3	4	0
L4X4X3/8	9.72	2.86	4	0
L4X4X5/16	8.16	2.4	4	0
L4X4X1/4	6.58	1.93	4	0
L4X3-1/2X1/2	11.9	3.5	4	0
L4X3-1/2X3/8	9.1	2.68	4	0
L4X3-1/2X5/16	7.65	2.25	4	0

L4X3-1/2X1/4	6.18	1.82	4	0
L4X3X5/8	13.6	3.99	4	0
L4X3X1/2	11.1	3.25	4	0
L4X3X3/8	8.47	2.49	4	0
L4X3X5/16	7.12	2.09	4	0
L4X3X1/4	5.75	1.69	4	0
L3-1/2X3-1/2X1/2	11.1	3.27	3.5	0
L3-1/2X3-1/2X7/16	9.82	2.89	3.5	0
L3-1/2X3-1/2X3/8	8.51	2.5	3.5	0
L3-1/2X3-1/2X5/16	7.16	2.1	3.5	0
L3-1/2X3-1/2X1/4	5.79	1.7	3.5	0
L3-1/2X3X1/2	10.3	3.02	3.5	0
L3-1/2X3X7/16	9.09	2.67	3.5	0
L3-1/2X3X3/8	7.88	2.32	3.5	0
L3-1/2X3X5/16	6.65	1.95	3.5	0
L3-1/2X3X1/4	5.38	1.58	3.5	0
L3-1/2X2-1/2X1/2	9.41	2.76	3.5	0
L3-1/2X2-1/2X3/8	7.23	2.12	3.5	0
L3-1/2X2-1/2X5/16	6.1	1.79	3.5	0
L3-1/2X2-1/2X1/4	4.94	1.45	3.5	0
L3X3X1/2	9.35	2.75	3	0
L3X3X7/16	8.28	2.43	3	0
L3X3X3/8	7.17	2.11	3	0
L3X3X5/16	6.04	1.78	3	0
L3X3X1/4	4.89	1.44	3	0
L3X3X3/16	3.7	1.09	3	0
L3X2-1/2X1/2	8.53	2.51	3	0
L3X2-1/2X7/16	7.56	2.22	3	0
L3X2-1/2X3/8	6.56	1.93	3	0
L3X2-1/2X5/16	5.54	1.63	3	0
L3X2-1/2X1/4	4.49	1.32	3	0
L3X2-1/2X3/16	3.41	1	3	0
L3X2X1/2	7.7	2.26	3	0
L3X2X3/8	5.95	1.75	3	0
L3X2X5/16	5.03	1.48	3	0
L3X2X1/4	4.09	1.2	3	0
L3X2X3/16	3.12	0.917	3	0
L2-1/2X2-1/2X1/2	7.65	2.25	2.5	0
L2-1/2X2-1/2X3/8	5.9	1.73	2.5	0
L2-1/2X2-1/2X5/16	4.98	1.46	2.5	0
L2-1/2X2-1/2X1/4	4.04	1.19	2.5	0
L2-1/2X2-1/2X3/16	3.06	0.901	2.5	0
L2-1/2X2X3/8	5.3	1.56	2.5	0
L2-1/2X2X5/16	4.49	1.32	2.5	0
L2-1/2X2X1/4	3.65	1.07	2.5	0
L2-1/2X2X3/16	2.78	0.818	2.5	0
L2X2X3/8	4.65	1.37	2	0
L2X2X5/16	3.94	1.16	2	0
L2X2X1/4	3.21	0.944	2	0
L2X2X3/16	2.46	0.722	2	0
L2X2X1/8	1.67	0.491	2	0

WT22X167.5	167.5	49.1	22	0
WT22X145	145	42.9	21.8	0
WT22X131	131	38.6	21.7	0
WT22X115	115	33.8	21.5	0
WT20X296.5	296.5	87.2	21.5	0
WT20X251.5	251.5	74	21	0
WT20X215.5	215.5	63.4	20.6	0
WT20X198.5	198.5	58.4	20.5	0
WT20X186	186	54.7	20.3	0
WT20X181	181	53.3	20.3	0
WT20X162	162	47.7	20.1	0
WT20X148.5	148.5	43.7	19.9	0
WT20X138.5	138.5	40.7	19.8	0
WT20X124.5	124.5	36.7	19.7	0
WT20X107.5	107.5	31.7	19.5	0
WT20X99.5	99.5	29.2	19.3	0
WT20X196	196	57.7	20.8	0
WT20X165.5	165.5	48.7	20.4	0
WT20X163.5	163.5	48	20.4	0
WT20X139	139	40.9	20.1	0
WT20X132	132	38.8	20	0
WT20X117.5	117.5	34.5	19.8	0
WT20X105.5	105.5	31	19.7	0
WT20X91.5	91.5	26.9	19.5	0
WT20X83.5	83.5	24.6	19.3	0
WT20X74.5	74.5	21.9	19.1	0
WT18X399	399	117	21	0
WT18X325	325	95.5	20.2	0
WT18X263.5	263.5	77.4	19.6	0
WT18X219.5	219.5	64.5	19.1	0
WT18X196.5	196.5	57.8	18.9	0
WT18X179.5	179.5	52.7	18.7	0
WT18X164	164	48.2	18.5	0
WT18X150	150	44.1	18.4	0
WT18X140	140	41.2	18.3	0
WT18X130	130	38.2	18.1	0
WT18X122.5	122.5	36	18	0
WT18X115	115	33.8	18	0
WT18X128	128	37.7	18.7	0
WT18X116	116	34.1	18.6	0
WT18X105	105	30.9	18.3	0
WT18X97	97	28.5	18.2	0
WT18X91	91	26.8	18.2	0
WT18X85	85	25	18.1	0
WT18X80	80	23.5	18	0
WT18X75	75	22.1	17.9	0
WT18X67.5	67.5	19.9	17.8	0
WT16.5X193.5	193.5	57	18	0
WT16.5X177	177	52.1	17.8	0
WT16.5X159	159	46.8	17.6	0
WT16.5X145.5	145.5	42.8	17.4	0

WT16.5X131.5	131.5	38.7	17.3	0
WT16.5X120.5	120.5	35.5	17.1	0
WT16.5X110.5	110.5	32.6	17	0
WT16.5X100.5	100.5	29.6	16.8	0
WT16.5X84.5	84.5	24.8	16.9	0
WT16.5X76	76	22.4	16.7	0
WT16.5X70.5	70.5	20.8	16.7	0
WT16.5X65	65	19.2	16.5	0
WT16.5X59	59	17.3	16.4	0
WT15X195.5	195.5	57.6	16.6	0
WT15X178.5	178.5	52.5	16.4	0
WT15X163	163	47.9	16.2	0
WT15X146	146	42.9	16	0
WT15X130.5	130.5	38.4	15.8	0
WT15X117.5	117.5	34.6	15.7	0
WT15X105.5	105.5	31.1	15.5	0
WT15X95.5	95.5	28.1	15.3	0
WT15X86.5	86.5	25.5	15.2	0
WT15X74	74	21.7	15.3	0
WT15X66	66	19.4	15.2	0
WT15X62	62	18.2	15.1	0
WT15X58	58	17.1	15	0
WT15X54	54	15.9	14.9	0
WT15X49.5	49.5	14.5	14.8	0
WT15X45	45	13.2	14.8	0
WT13.5X269.5	269.5	79.3	16.3	0
WT13.5X184	184	54.2	15.2	0
WT13.5X168	168	49.5	15	0
WT13.5X153.5	153.5	45.2	14.8	0
WT13.5X140.5	140.5	41.4	14.6	0
WT13.5X129	129	38	14.5	0
WT13.5X117.5	117.5	34.7	14.3	0
WT13.5X108.5	108.5	32	14.2	0
WT13.5X97	97	28.6	14.1	0
WT13.5X89	89	26.2	13.9	0
WT13.5X80.5	80.5	23.8	13.8	0
WT13.5X73	73	21.6	13.7	0
WT13.5X64.5	64.5	18.9	13.8	0
WT13.5X57	57	16.8	13.6	0
WT13.5X51	51	15	13.5	0
WT13.5X47	47	13.8	13.5	0
WT13.5X42	42	12.4	13.4	0
WT12X185	185	54.4	14	0
WT12X167.5	167.5	49.2	13.8	0
WT12X153	153	44.9	13.6	0
WT12X139.5	139.5	41	13.4	0
WT12X125	125	36.8	13.2	0
WT12X114.5	114.5	33.6	13	0
WT12X103.5	103.5	30.4	12.9	0
WT12X96	96	28.1	12.7	0
WT12X88	88	25.8	12.6	0

WT12X81	81	23.9	12.5	0
WT12X73	73	21.5	12.4	0
WT12X65.5	65.5	19.3	12.2	0
WT12X58.5	58.5	17.2	12.1	0
WT12X52	52	15.3	12	0
WT12X51.5	51.5	15.1	12.3	0
WT12X47	47	13.8	12.2	0
WT12X42	42	12.4	12.1	0
WT12X38	38	11.2	12	0
WT12X34	34	10	11.9	0
WT12X31	31	9.16	11.9	0
WT12X27.5	27.5	8.15	11.8	0
WT10.5X100.5	100.5	29.6	11.5	0
WT10.5X91	91	26.8	11.4	0
WT10.5X83	83	24.4	11.2	0
WT10.5X73.5	73.5	21.6	11	0
WT10.5X66	66	19.4	10.9	0
WT10.5X61	61	17.9	10.8	0
WT10.5X55.5	55.5	16.3	10.8	0
WT10.5X50.5	50.5	14.9	10.7	0
WT10.5X46.5	46.5	13.7	10.8	0
WT10.5X41.5	41.5	12.2	10.7	0
WT10.5X36.5	36.5	10.7	10.6	0
WT10.5X34	34	10	10.6	0
WT10.5X31	31	9.13	10.5	0
WT10.5X27.5	27.5	8.1	10.4	0
WT10.5X24	24	7.07	10.3	0
WT10.5X28.5	28.5	8.37	10.5	0
WT10.5X25	25	7.36	10.4	0
WT10.5X22	22	6.49	10.3	0
WT9X87.5	87.5	25.7	10	0
WT9X79	79	23.2	9.86	0
WT9X71.5	71.5	21	9.74	0
WT9X65	65	19.1	9.63	0
WT9X59.5	59.5	17.5	9.48	0
WT9X53	53	15.6	9.37	0
WT9X48.5	48.5	14.3	9.3	0
WT9X43	43	12.7	9.2	0
WT9X38	38	11.2	9.11	0
WT9X35.5	35.5	10.4	9.23	0
WT9X32.5	32.5	9.55	9.18	0
WT9X30	30	8.82	9.12	0
WT9X27.5	27.5	8.1	9.06	0
WT9X25	25	7.33	8.99	0
WT9X23	23	6.77	9.03	0
WT9X20	20	5.88	8.95	0
WT9X17.5	17.5	5.15	8.85	0
WT8X50	50	14.9	8.48	0
WT8X44.5	44.5	13.2	8.38	0
WT8X38.5	38.5	11.5	8.26	0
WT8X33.5	33.5	9.98	8.16	0

WT8X28.5	28.5	8.39	8.22	0
WT8X25	25	7.37	8.13	0
WT8X22.5	22.5	6.63	8.07	0
WT8X20	20	5.89	8.01	0
WT8X18	18	5.29	7.93	0
WT8X15.5	15.5	4.56	7.94	0
WT8X13	13	3.84	7.85	0
WT7X404	404	119	11.4	0
WT7X365	365	107	11.2	0
WT7X332.5	332.5	97.8	10.8	0
WT7X302.5	302.5	88.9	10.5	0
WT7X275	275	80.9	10.1	0
WT7X250	250	73.5	9.8	0
WT7X227.5	227.5	66.9	9.51	0
WT7X213	213	62.6	9.34	0
WT7X199	199	58.5	9.15	0
WT7X185	185	54.4	8.96	0
WT7X171	171	50.3	8.77	0
WT7X155.5	155.5	45.7	8.56	0
WT7X141.5	141.5	41.6	8.37	0
WT7X128.5	128.5	37.8	8.19	0
WT7X116.5	116.5	34.2	8.02	0
WT7X105.5	105.5	31	7.86	0
WT7X96.5	96.5	28.4	7.74	0
WT7X88	88	25.9	7.61	0
WT7X79.5	79.5	23.4	7.49	0
WT7X72.5	72.5	21.3	7.39	0
WT7X66	66	19.4	7.33	0
WT7X60	60	17.7	7.24	0
WT7X54.5	54.5	16	7.16	0
WT7X49.5	49.5	14.6	7.08	0
WT7X45	45	13.2	7.01	0
WT7X41	41	12	7.16	0
WT7X37	37	10.9	7.09	0
WT7X34	34	9.99	7.02	0
WT7X30.5	30.5	8.96	6.95	0
WT7X26.5	26.5	7.8	6.96	0
WT7X24	24	7.07	6.9	0
WT7X21.5	21.5	6.31	6.83	0
WT7X19	19	5.58	7.05	0
WT7X17	17	5	6.99	0
WT7X15	15	4.42	6.92	0
WT7X13	13	3.85	6.96	0
WT7X11	11	3.25	6.87	0
WT6X168	168	49.4	8.41	0
WT6X152.5	152.5	44.8	8.16	0
WT6X139.5	139.5	41	7.93	0
WT6X126	126	37	7.71	0
WT6X115	115	33.9	7.53	0
WT6X105	105	30.9	7.36	0
WT6X95	95	27.9	7.19	0

WT6X85	85	25	7.02	0
WT6X76	76	22.4	6.86	0
WT6X68	68	20	6.71	0
WT6X60	60	17.6	6.56	0
WT6X53	53	15.6	6.45	0
WT6X48	48	14.1	6.36	0
WT6X43.5	43.5	12.8	6.27	0
WT6X39.5	39.5	11.6	6.19	0
WT6X36	36	10.6	6.13	0
WT6X32.5	32.5	9.54	6.06	0
WT6X29	29	8.52	6.1	0
WT6X26.5	26.5	7.78	6.03	0
WT6X25	25	7.3	6.1	0
WT6X22.5	22.5	6.56	6.03	0
WT6X20	20	5.84	5.97	0
WT6X17.5	17.5	5.17	6.25	0
WT6X15	15	4.4	6.17	0
WT6X13	13	3.82	6.11	0
WT6X11	11	3.24	6.16	0
WT6X9.5	9.5	2.79	6.08	0
WT6X8	8	2.36	6	0
WT6X7	7	2.08	5.96	0
WT5X56	56	16.5	5.68	0
WT5X50	50	14.7	5.55	0
WT5X44	44	12.9	5.42	0
WT5X38.5	38.5	11.3	5.3	0
WT5X34	34	9.99	5.2	0
WT5X30	30	8.82	5.11	0
WT5X27	27	7.91	5.05	0
WT5X24.5	24.5	7.21	4.99	0
WT5X22.5	22.5	6.63	5.05	0
WT5X19.5	19.5	5.73	4.96	0
WT5X16.5	16.5	4.85	4.87	0
WT5X15	15	4.42	5.24	0
WT5X13	13	3.81	5.17	0
WT5X11	11	3.24	5.09	0
WT5X9.5	9.5	2.81	5.12	0
WT5X8.5	8.5	2.5	5.05	0
WT5X7.5	7.5	2.21	5	0
WT5X6	6	1.77	4.93	0
WT4X33.5	33.5	9.84	4.5	0
WT4X29	29	8.54	4.38	0
WT4X24	24	7.05	4.25	0
WT4X20	20	5.87	4.13	0
WT4X17.5	17.5	5.14	4.06	0
WT4X15.5	15.5	4.56	4	0
WT4X14	14	4.12	4.03	0
WT4X12	12	3.54	3.97	0
WT4X10.5	10.5	3.08	4.14	0
WT4X9	9	2.63	4.07	0
WT4X7.5	7.5	2.22	4.05	0

WT4X6.5	6.5	1.92	4	0
WT4X5	5	1.48	3.95	0
WT3X12.5	12.5	3.68	3.19	0
WT3X10	10	2.95	3.1	0
WT3X7.5	7.5	2.22	3	0
WT3X8	8	2.37	3.14	0
WT3X6	6	1.78	3.02	0
WT3X4.5	4.5	1.34	2.95	0
WT3X4.25	4.25	1.25	2.92	0
WT2.5X9.5	9.5	2.78	2.58	0
WT2.5X8	8	2.35	2.51	0
WT2X6.5	6.5	1.91	2.08	0
MT6X5.9	5.9	1.72	6	0
MT6X5.4	5.4	1.58	5.99	0
MT6X5	5	1.46	5.99	0
MT5X4.5	4.5	1.32	5	0
MT5X4	4	1.17	4.97	0
MT5X3.75	3.75	1.1	5	0
MT4X3.25	3.25	0.953	4	0
MT4X3.1	3.1	0.904	4	0
MT3X2.2	2.2	0.643	3	0
MT3X1.85	1.85	0.54	2.96	0
MT2.5X9.45	9.45	2.78	2.5	0
MT2X3	3	0.855	1.9	0
ST12X60.5	60.5	17.8	12.3	0
ST12X53	53	15.6	12.3	0
ST12X50	50	14.7	12	0
ST12X45	45	13.2	12	0
ST12X40	40	11.7	12	0
ST10X48	48	14.1	10.2	0
ST10X43	43	12.7	10.2	0
ST10X37.5	37.5	11	10	0
ST10X33	33	9.69	10	0
ST9X35	35	10.3	9	0
ST9X27.35	27.35	8.02	9	0
ST7.5X25	25	7.34	7.5	0
ST7.5X21.45	21.45	6.3	7.5	0
ST6X25	25	7.32	6	0
ST6X20.4	20.4	5.96	6	0
ST6X17.5	17.5	5.12	6	0
ST6X15.9	15.9	4.65	6	0
ST5X17.5	17.5	5.14	5	0
ST5X12.7	12.7	3.73	5	0
ST4X11.5	11.5	3.38	4	0
ST4X9.2	9.2	2.7	4	0
ST3X8.63	8.625	2.53	3	0
ST3X6.25	6.25	1.83	3	0
ST2.5X5	5	1.47	2.5	0
ST2X4.75	4.75	1.39	2	0
ST2X3.85	3.85	1.13	2	0
ST1.5X3.75	3.75	1.1	1.5	0

ST1.5X2.85	2.85	0.83	1.5	0
2L8X8X1-1/8	114	33.6	8	0
2L8X8X1-1/8X3/8	114	33.6	8	0
2L8X8X1-1/8X3/4	114	33.6	8	0
2L8X8X1	103	30.2	8	0
2L8X8X1X3/8	103	30.2	8	0
2L8X8X1X3/4	103	30.2	8	0
2L8X8X7/8	90.6	26.6	8	0
2L8X8X7/8X3/8	90.6	26.6	8	0
2L8X8X7/8X3/4	90.6	26.6	8	0
2L8X8X3/4	78.4	23	8	0
2L8X8X3/4X3/8	78.4	23	8	0
2L8X8X3/4X3/4	78.4	23	8	0
2L8X8X5/8	66	19.4	8	0
2L8X8X5/8X3/8	66	19.4	8	0
2L8X8X5/8X3/4	66	19.4	8	0
2L8X8X9/16	59.7	17.5	8	0
2L8X8X9/16X3/8	59.7	17.5	8	0
2L8X8X9/16X3/4	59.7	17.5	8	0
2L8X8X1/2	53.3	15.7	8	0
2L8X8X1/2X3/8	53.3	15.7	8	0
2L8X8X1/2X3/4	53.3	15.7	8	0
2L6X6X1	75	22	6	0
2L6X6X1X3/8	75	22	6	0
2L6X6X1X3/4	75	22	6	0
2L6X6X7/8	66.4	19.5	6	0
2L6X6X7/8X3/8	66.4	19.5	6	0
2L6X6X7/8X3/4	66.4	19.5	6	0
2L6X6X3/4	57.6	16.9	6	0
2L6X6X3/4X3/8	57.6	16.9	6	0
2L6X6X3/4X3/4	57.6	16.9	6	0
2L6X6X5/8	48.5	14.3	6	0
2L6X6X5/8X3/8	48.5	14.3	6	0
2L6X6X5/8X3/4	48.5	14.3	6	0
2L6X6X9/16	43.9	12.9	6	0
2L6X6X9/16X3/8	43.9	12.9	6	0
2L6X6X9/16X3/4	43.9	12.9	6	0
2L6X6X1/2	39.3	11.5	6	0
2L6X6X1/2X3/8	39.3	11.5	6	0
2L6X6X1/2X3/4	39.3	11.5	6	0
2L6X6X7/16	34.6	10.2	6	0
2L6X6X7/16X3/8	34.6	10.2	6	0
2L6X6X7/16X3/4	34.6	10.2	6	0
2L6X6X3/8	29.8	8.76	6	0
2L6X6X3/8X3/8	29.8	8.76	6	0
2L6X6X3/8X3/4	29.8	8.76	6	0
2L6X6X5/16	25	7.34	6	0
2L6X6X5/16X3/8	25	7.34	6	0
2L6X6X5/16X3/4	25	7.34	6	0
2L5X5X7/8	54.6	16	5	0
2L5X5X7/8X3/8	54.6	16	5	0

2L5X5X7/8X3/4	54.6	16	5	0
2L5X5X3/4	47.5	14	5	0
2L5X5X3/4X3/8	47.5	14	5	0
2L5X5X3/4X3/4	47.5	14	5	0
2L5X5X5/8	40.1	11.8	5	0
2L5X5X5/8X3/8	40.1	11.8	5	0
2L5X5X5/8X3/4	40.1	11.8	5	0
2L5X5X1/2	32.6	9.58	5	0
2L5X5X1/2X3/8	32.6	9.58	5	0
2L5X5X1/2X3/4	32.6	9.58	5	0
2L5X5X7/16	28.7	8.44	5	0
2L5X5X7/16X3/8	28.7	8.44	5	0
2L5X5X7/16X3/4	28.7	8.44	5	0
2L5X5X3/8	24.8	7.3	5	0
2L5X5X3/8X3/8	24.8	7.3	5	0
2L5X5X3/8X3/4	24.8	7.3	5	0
2L5X5X5/16	20.9	6.13	5	0
2L5X5X5/16X3/8	20.9	6.13	5	0
2L5X5X5/16X3/4	20.9	6.13	5	0
2L4X4X3/4	37	10.9	4	0
2L4X4X3/4X3/8	37	10.9	4	0
2L4X4X3/4X3/4	37	10.9	4	0
2L4X4X5/8	31.3	9.21	4	0
2L4X4X5/8X3/8	31.3	9.21	4	0
2L4X4X5/8X3/4	31.3	9.21	4	0
2L4X4X1/2	25.5	7.49	4	0
2L4X4X1/2X3/8	25.5	7.49	4	0
2L4X4X1/2X3/4	25.5	7.49	4	0
2L4X4X7/16	22.5	6.61	4	0
2L4X4X7/16X3/8	22.5	6.61	4	0
2L4X4X7/16X3/4	22.5	6.61	4	0
2L4X4X3/8	19.4	5.71	4	0
2L4X4X3/8X3/8	19.4	5.71	4	0
2L4X4X3/8X3/4	19.4	5.71	4	0
2L4X4X5/16	16.3	4.8	4	0
2L4X4X5/16X3/8	16.3	4.8	4	0
2L4X4X5/16X3/4	16.3	4.8	4	0
2L4X4X1/4	13.2	3.87	4	0
2L4X4X1/4X3/8	13.2	3.87	4	0
2L4X4X1/4X3/4	13.2	3.87	4	0
2L3-1/2X3-1/2X1/2	22.2	6.53	3.5	0
2L3-1/2X3-1/2X1/2	22.2	6.53	3.5	0
2L3-1/2X3-1/2X1/2	22.2	6.53	3.5	0
2L3-1/2X3-1/2X7/1	19.6	5.77	3.5	0
2L3-1/2X3-1/2X7/1	19.6	5.77	3.5	0
2L3-1/2X3-1/2X7/1	19.6	5.77	3.5	0
2L3-1/2X3-1/2X3/8	17	5	3.5	0
2L3-1/2X3-1/2X3/8	17	5	3.5	0
2L3-1/2X3-1/2X3/8	17	5	3.5	0
2L3-1/2X3-1/2X5/1	14.3	4.21	3.5	0
2L3-1/2X3-1/2X5/1	14.3	4.21	3.5	0

2L3-1/2X3-1/2X5/1	14.3	4.21	3.5	0
2L3-1/2X3-1/2X1/4	11.6	3.41	3.5	0
2L3-1/2X3-1/2X1/4	11.6	3.41	3.5	0
2L3-1/2X3-1/2X1/4	11.6	3.41	3.5	0
2L3X3X1/2	18.7	5.5	3	0
2L3X3X1/2X3/8	18.7	5.5	3	0
2L3X3X1/2X3/4	18.7	5.5	3	0
2L3X3X7/16	16.6	4.86	3	0
2L3X3X7/16X3/8	16.6	4.86	3	0
2L3X3X7/16X3/4	16.6	4.86	3	0
2L3X3X3/8	14.3	4.22	3	0
2L3X3X3/8X3/8	14.3	4.22	3	0
2L3X3X3/8X3/4	14.3	4.22	3	0
2L3X3X5/16	12.1	3.55	3	0
2L3X3X5/16X3/8	12.1	3.55	3	0
2L3X3X5/16X3/4	12.1	3.55	3	0
2L3X3X1/4	9.77	2.87	3	0
2L3X3X1/4X3/8	9.77	2.87	3	0
2L3X3X1/4X3/4	9.77	2.87	3	0
2L3X3X3/16	7.41	2.18	3	0
2L3X3X3/16X3/8	7.41	2.18	3	0
2L3X3X3/16X3/4	7.41	2.18	3	0
2L2-1/2X2-1/2X1/2	15.3	4.5	2.5	0
2L2-1/2X2-1/2X1/2	15.3	4.5	2.5	0
2L2-1/2X2-1/2X1/2	15.3	4.5	2.5	0
2L2-1/2X2-1/2X3/8	11.8	3.47	2.5	0
2L2-1/2X2-1/2X3/8	11.8	3.47	2.5	0
2L2-1/2X2-1/2X3/8	11.8	3.47	2.5	0
2L2-1/2X2-1/2X5/1	9.96	2.93	2.5	0
2L2-1/2X2-1/2X5/1	9.96	2.93	2.5	0
2L2-1/2X2-1/2X5/1	9.96	2.93	2.5	0
2L2-1/2X2-1/2X1/4	8.07	2.37	2.5	0
2L2-1/2X2-1/2X1/4	8.07	2.37	2.5	0
2L3X2-1/2X2-1/2X1/4	8.07	2.37	2.5	0
2L2-1/2X2-1/2X3/1	6.13	1.8	2.5	0
2L2-1/2X2-1/2X3/1	6.13	1.8	2.5	0
2L2-1/2X2-1/2X3/1	6.13	1.8	2.5	0
2L2X2X3/8	9.3	2.73	2	0
2L2X2X3/8X3/8	9.3	2.73	2	0
2L2X2X3/8X3/4	9.3	2.73	2	0
2L2X2X5/16	7.89	2.32	2	0
2L2X2X5/16X3/8	7.89	2.32	2	0
2L2X2X5/16X3/4	7.89	2.32	2	0
2L2X2X1/4	6.43	1.89	2	0
2L2X2X1/4X3/8	6.43	1.89	2	0
2L2X2X1/4X3/4	6.43	1.89	2	0
2L2X2X3/16	4.91	1.44	2	0
2L2X2X3/16X3/8	4.91	1.44	2	0
2L2X2X3/16X3/4	4.91	1.44	2	0
2L2X2X1/8	3.34	0.982	2	0
2L2X2X1/8X3/8	3.34	0.982	2	0

2L2X2X1/8X3/4	3.34	0.982	2	0
2L8X6X1LLBB	88.8	26.1	8	0
2L8X6X1X3/8LLBB	88.8	26.1	8	0
2L8X6X1X3/4LLBB	88.8	26.1	8	0
2L8X6X7/8LLBB	78.5	23.1	8	0
2L8X6X7/8X3/8LLB	78.5	23.1	8	0
2L8X6X7/8X3/4LLB	78.5	23.1	8	0
2L8X6X3/4LLBB	68	20	8	0
2L8X6X3/4X3/8LLB	68	20	8	0
2L8X6X3/4X3/4LLB	68	20	8	0
2L8X6X5/8LLBB	57.3	16.8	8	0
2L8X6X5/8X3/8LLB	57.3	16.8	8	0
2L8X6X5/8X3/4LLB	57.3	16.8	8	0
2L8X6X9/16LLBB	51.8	15.2	8	0
2L8X6X9/16X3/8LL	51.8	15.2	8	0
2L8X6X9/16X3/4LL	51.8	15.2	8	0
2L8X6X1/2LLBB	46.3	13.6	8	0
2L8X6X1/2X3/8LLB	46.3	13.6	8	0
2L8X6X1/2X3/4LLB	46.3	13.6	8	0
2L8X6X7/16LLBB	40.7	12	8	0
2L8X6X7/16X3/8LL	40.7	12	8	0
2L8X6X7/16X3/4LL	40.7	12	8	0
2L8X4X1LLBB	75.2	22.1	8	0
2L8X4X1X3/8LLBB	75.2	22.1	8	0
2L8X4X1X3/4LLBB	75.2	22.1	8	0
2L8X4X7/8LLBB	66.6	19.6	8	0
2L8X4X7/8X3/8LLB	66.6	19.6	8	0
2L8X4X7/8X3/4LLB	66.6	19.6	8	0
2L8X4X3/4LLBB	57.8	17	8	0
2L8X4X3/4X3/8LLB	57.8	17	8	0
2L8X4X3/4X3/4LLB	57.8	17	8	0
2L8X4X5/8LLBB	48.7	14.3	8	0
2L8X4X5/8X3/8LLB	48.7	14.3	8	0
2L8X4X5/8X3/4LLB	48.7	14.3	8	0
2L8X4X9/16LLBB	44.1	13	8	0
2L8X4X9/16X3/8LL	44.1	13	8	0
2L8X4X9/16X3/4LL	44.1	13	8	0
2L8X4X1/2LLBB	39.5	11.6	8	0
2L8X4X1/2X3/8LLB	39.5	11.6	8	0
2L8X4X1/2X3/4LLB	39.5	11.6	8	0
2L8X4X7/16LLBB	34.8	10.2	8	0
2L8X4X7/16X3/8LL	34.8	10.2	8	0
2L8X4X7/16X3/4LL	34.8	10.2	8	0
2L7X4X3/4LLBB	52.4	15.4	7	0
2L7X4X3/4X3/8LLB	52.4	15.4	7	0
2L7X4X3/4X3/4LLB	52.4	15.4	7	0
2L7X4X5/8LLBB	44.2	13	7	0
2L7X4X5/8X3/8LLB	44.2	13	7	0
2L7X4X5/8X3/4LLB	44.2	13	7	0
2L7X4X1/2LLBB	35.8	10.5	7	0
2L7X4X1/2X3/8LLB	35.8	10.5	7	0

2L7X4X1/2X3/4LLB	35.8	10.5	7	0
2L7X4X7/16LLBB	31.5	9.27	7	0
2L7X4X7/16X3/8LL	31.5	9.27	7	0
2L7X4X7/16X3/4LL	31.5	9.27	7	0
2L7X4X3/8LLBB	27.2	8	7	0
2L7X4X3/8X3/8LLB	27.2	8	7	0
2L7X4X3/8X3/4LLB	27.2	8	7	0
2L6X4X7/8LLBB	54.3	16	6	0
2L6X4X7/8X3/8LLB	54.3	16	6	0
2L6X4X7/8X3/4LLB	54.3	16	6	0
2L6X4X3/4LLBB	47.2	13.9	6	0
2L6X4X3/4X3/8LLB	47.2	13.9	6	0
2L6X4X3/4X3/4LLB	47.2	13.9	6	0
2L6X4X5/8LLBB	39.9	11.7	6	0
2L6X4X5/8X3/8LLB	39.9	11.7	6	0
2L6X4X5/8X3/4LLB	39.9	11.7	6	0
2L6X4X9/16LLBB	36.1	10.6	6	0
2L6X4X9/16X3/8LL	36.1	10.6	6	0
2L6X4X9/16X3/4LL	36.1	10.6	6	0
2L6X4X1/2LLBB	32.3	9.5	6	0
2L6X4X1/2X3/8LLB	32.3	9.5	6	0
2L6X4X1/2X3/4LLB	32.3	9.5	6	0
2L6X4X7/16LLBB	28.5	8.36	6	0
2L6X4X7/16X3/8LL	28.5	8.36	6	0
2L6X4X7/16X3/4LL	28.5	8.36	6	0
2L6X4X3/8LLBB	24.6	7.22	6	0
2L6X4X3/8X3/8LLB	24.6	7.22	6	0
2L6X4X3/8X3/4LLB	24.6	7.22	6	0
2L6X4X5/16LLBB	20.6	6.05	6	0
2L6X4X5/16X3/8LL	20.6	6.05	6	0
2L6X4X5/16X3/4LL	20.6	6.05	6	0
2L6X3-1/2X1/2LLB	30.7	9.04	6	0
2L6X3-1/2X1/2X3/	30.7	9.04	6	0
2L6X3-1/2X1/2X3/	30.7	9.04	6	0
2L6X3-1/2X3/8LLB	23.4	6.88	6	0
2L6X3-1/2X3/8X3/	23.4	6.88	6	0
2L6X3-1/2X3/8X3/	23.4	6.88	6	0
2L6X3-1/2X5/16LL	19.7	5.78	6	0
2L6X3-1/2X5/16X3	19.7	5.78	6	0
2L6X3-1/2X5/16X3	19.7	5.78	6	0
2L5X3-1/2X3/4LLB	39.6	11.6	5	0
2L5X3-1/2X3/4X3/	39.6	11.6	5	0
2L5X3-1/2X3/4X3/	39.6	11.6	5	0
2L5X3-1/2X5/8LLB	33.5	9.85	5	0
2L5X3-1/2X5/8X3/	33.5	9.85	5	0
2L5X3-1/2X5/8X3/	33.5	9.85	5	0
2L5X3-1/2X1/2LLB	27.2	8.01	5	0
2L5X3-1/2X1/2X3/	27.2	8.01	5	0
2L5X3-1/2X1/2X3/	27.2	8.01	5	0
2L5X3-1/2X3/8LLB	20.8	6.1	5	0
2L5X3-1/2X3/8X3/	20.8	6.1	5	0

2L5X3-1/2X3/8X3/	20.8	6.1	5	0
2L5X3-1/2X5/16LL	17.4	5.12	5	0
2L5X3-1/2X5/16X3	17.4	5.12	5	0
2L5X3-1/2X5/16X3	17.4	5.12	5	0
2L5X3-1/2X1/4LLB	14.1	4.13	5	0
2L5X3-1/2X1/4X3/	14.1	4.13	5	0
2L5X3-1/2X1/4X3/	14.1	4.13	5	0
2L5X3X1/2LLBB	25.5	7.51	5	0
2L5X3X1/2X3/8LLB	25.5	7.51	5	0
2L5X3X1/2X3/4LLB	25.5	7.51	5	0
2L5X3X7/16LLBB	22.5	6.62	5	0
2L5X3X7/16X3/8LL	22.5	6.62	5	0
2L5X3X7/16X3/4LL	22.5	6.62	5	0
2L5X3X3/8LLBB	19.5	5.73	5	0
2L5X3X3/8X3/8LLB	19.5	5.73	5	0
2L5X3X3/8X3/4LLB	19.5	5.73	5	0
2L5X3X5/16LLBB	16.4	4.81	5	0
2L5X3X5/16X3/8LL	16.4	4.81	5	0
2L5X3X5/16X3/4LL	16.4	4.81	5	0
2L5X3X1/4LLBB	13.2	3.88	5	0
2L5X3X1/4X3/8LLB	13.2	3.88	5	0
2L5X3X1/4X3/4LLB	13.2	3.88	5	0
2L4X3-1/2X1/2LLB	23.8	7.01	4	0
2L4X3-1/2X1/2X3/	23.8	7.01	4	0
2L4X3-1/2X1/2X3/	23.8	7.01	4	0
2L4X3-1/2X3/8LLB	18.2	5.35	4	0
2L4X3-1/2X3/8X3/	18.2	5.35	4	0
2L4X3-1/2X3/8X3/	18.2	5.35	4	0
2L4X3-1/2X5/16LL	15.3	4.5	4	0
2L4X3-1/2X5/16X3	15.3	4.5	4	0
2L4X3-1/2X5/16X3	15.3	4.5	4	0
2L4X3-1/2X1/4LLB	12.4	3.63	4	0
2L4X3-1/2X1/4X3/	12.4	3.63	4	0
2L4X3-1/2X1/4X3/	12.4	3.63	4	0
2L4X3X5/8LLBB	27.1	7.98	4	0
2L4X3X5/8X3/8LLB	27.1	7.98	4	0
2L4X3X5/8X3/4LLB	27.1	7.98	4	0
2L4X3X1/2LLBB	22.1	6.51	4	0
2L4X3X1/2X3/8LLB	22.1	6.51	4	0
2L4X3X1/2X3/4LLB	22.1	6.51	4	0
2L4X3X3/8LLBB	16.9	4.98	4	0
2L4X3X3/8X3/8LLB	16.9	4.98	4	0
2L4X3X3/8X3/4LLB	16.9	4.98	4	0
2L4X3X5/16LLBB	14.2	4.19	4	0
2L4X3X5/16X3/8LL	14.2	4.19	4	0
2L4X3X5/16X3/4LL	14.2	4.19	4	0
2L4X3X1/4LLBB	11.5	3.38	4	0
2L4X3X1/4X3/8LLB	11.5	3.38	4	0
2L4X3X1/4X3/4LLB	11.5	3.38	4	0
2L3-1/2X3X1/2LLB	20.6	6.04	3.5	0
2L3-1/2X3X1/2X3/	20.6	6.04	3.5	0

2L3-1/2X3X1/2X3/	20.6	6.04	3.5	0
2L3-1/2X3X7/16LL	18.2	5.34	3.5	0
2L3-1/2X3X7/16X3	18.2	5.34	3.5	0
2L3-1/2X3X7/16X3	18.2	5.34	3.5	0
2L3-1/2X3X3/8LLB	15.8	4.63	3.5	0
2L3-1/2X3X3/8X3/	15.8	4.63	3.5	0
2L3-1/2X3X3/8X3/	15.8	4.63	3.5	0
2L3-1/2X3X5/16LL	13.3	3.91	3.5	0
2L3-1/2X3X5/16X3	13.3	3.91	3.5	0
2L3-1/2X3X5/16X3	13.3	3.91	3.5	0
2L3-1/2X3X1/4LLB	10.8	3.16	3.5	0
2L3-1/2X3X1/4X3/	10.8	3.16	3.5	0
2L3-1/2X3X1/4X3/	10.8	3.16	3.5	0
2L3-1/2X2-1/2X1/2	18.8	5.53	3.5	0
2L3-1/2X2-1/2X1/2	18.8	5.53	3.5	0
2L3-1/2X2-1/2X1/2	18.8	5.53	3.5	0
2L3-1/2X2-1/2X3/8	14.5	4.25	3.5	0
2L3-1/2X2-1/2X3/8	14.5	4.25	3.5	0
2L3-1/2X2-1/2X3/8	14.5	4.25	3.5	0
2L3-1/2X2-1/2X5/1	12.2	3.58	3.5	0
2L3-1/2X2-1/2X5/1	12.2	3.58	3.5	0
2L3-1/2X2-1/2X5/1	12.2	3.58	3.5	0
2L3-1/2X2-1/2X1/4	9.88	2.9	3.5	0
2L3-1/2X2-1/2X1/4	9.88	2.9	3.5	0
2L3-1/2X2-1/2X1/4	9.88	2.9	3.5	0
2L3X2-1/2X1/2LLB	17.1	5.01	3	0
2L3X2-1/2X1/2X3/	17.1	5.01	3	0
2L3X2-1/21/2X3/4L	17.1	5.01	3	0
2L3X2-1/2X7/16LL	15.1	4.44	3	0
2L3X2-1/2X7/16X3	15.1	4.44	3	0
2L3X2-1/2X7/16X3	15.1	4.44	3	0
2L3X2-1/2X3/8LLB	13.1	3.86	3	0
2L3X2-1/2X3/8X3/	13.1	3.86	3	0
2L3X2-1/2X3/8X3/	13.1	3.86	3	0
2L3X2-1/2X5/16LL	11.1	3.25	3	0
2L3X2-1/2X5/16X3	11.1	3.25	3	0
2L3X2-1/2X5/16X3	11.1	3.25	3	0
2L3X2-1/2X1/4LLB	8.97	2.64	3	0
2L3X2-1/2X1/4X3/	8.97	2.64	3	0
2L3X2-1/2X1/4X3/	8.97	2.64	3	0
2L3X2-1/2X3/16LL	6.82	2	3	0
2L3X2-1/2X3/16X3	6.82	2	3	0
2L3X2-1/2X3/16X3	6.82	2	3	0
2L3X2X1/2LLBB	15.4	4.53	3	0
2L3X2X1/2X3/8LLB	15.4	4.53	3	0
2L3X2X1/2X3/4LLB	15.4	4.53	3	0
2L3X2X3/8LLBB	11.9	3.5	3	0
2L3X2X3/8X3/8LLB	11.9	3.5	3	0
2L3X2X3/8X3/4LLB	11.9	3.5	3	0
2L3X2X5/16LLBB	10.1	2.96	3	0
2L3X2X5/16X3/8LL	10.1	2.96	3	0

2L3X2X5/16X3/4LL	10.1	2.96	3	0
2L3X2X1/4LLBB	8.18	2.4	3	0
2L3X2X1/4X3/8LLB	8.18	2.4	3	0
2L3X2X1/4X3/4LLB	8.18	2.4	3	0
2L3X2X3/16LLBB	6.24	1.83	3	0
2L3X2X3/16X3/8LL	6.24	1.83	3	0
2L3X2X3/16X3/4LL	6.24	1.83	3	0
2L2-1/2X2X3/8LLB	10.6	3.11	2.5	0
2L2-1/2X2X3/8X3/	10.6	3.11	2.5	0
2L2-1/2X2X3/8X3/	10.6	3.11	2.5	0
2L2-1/2X2X5/16LL	8.97	2.64	2.5	0
2L2-1/2X2X5/16X3	8.97	2.64	2.5	0
2L2-1/2X2X5/16X3	8.97	2.64	2.5	0
2L2-1/2X2X1/4LLB	7.3	2.14	2.5	0
2L2-1/2X2X1/4X3/	7.3	2.14	2.5	0
2L2-1/2X2X1/4X3/	7.3	2.14	2.5	0
2L2-1/2X2X3/16LL	5.57	1.64	2.5	0
2L2-1/2X2X3/16X3	5.57	1.64	2.5	0
2L2-1/2X2X3/16X3	5.57	1.64	2.5	0
2L8X6X1SLBB	88.8	26.1	6	0
2L8X6X1X3/8SLBB	88.8	26.1	6	0
2L8X6X1X3/4SLBB	88.8	26.1	6	0
2L8X6X7/8SLBB	78.5	23.1	6	0
2L8X6X7/8X3/8SL	78.5	23.1	6	0
2L8X6X7/8X3/4SL	78.5	23.1	6	0
2L8X6X3/4SLBB	68	20	6	0
2L8X6X3/4X3/8SL	68	20	6	0
2L8X6X3/4X3/4SL	68	20	6	0
2L8X6X5/8SLBB	57.3	16.8	6	0
2L8X6X5/8X3/8SL	57.3	16.8	6	0
2L8X6X5/8X3/4SL	57.3	16.8	6	0
2L8X6X9/16SLBB	51.8	15.2	6	0
2L8X6X9/16X3/8S	51.8	15.2	6	0
2L8X6X9/16X3/4S	51.8	15.2	6	0
2L8X6X1/2SLBB	46.3	13.6	6	0
2L8X6X1/2X3/8SL	46.3	13.6	6	0
2L8X6X1/2X3/4SL	46.3	13.6	6	0
2L8X6X7/16SLBB	40.7	12	6	0
2L8X6X7/16X3/8S	40.7	12	6	0
2L8X6X7/16X3/4S	40.7	12	6	0
2L8X4X1SLBB	75.2	22.1	4	0
2L8X4X1X3/8SLBB	75.2	22.1	4	0
2L8X4X1X3/4SLBB	75.2	22.1	4	0
2L8X4X7/8SLBB	66.6	19.6	4	0
2L8X4X7/8X3/8SL	66.6	19.6	4	0
2L8X4X7/8X3/4SL	66.6	19.6	4	0
2L8X4X3/4SLBB	57.8	17	4	0
2L8X4X3/4X3/8SL	57.8	17	4	0
2L8X4X3/4X3/4SL	57.8	17	4	0
2L8X4X5/8SLBB	48.7	14.3	4	0
2L8X4X5/8X3/8SL	48.7	14.3	4	0

2L8X4X5/8X3/4SL	48.7	14.3	4	0
2L8X4X9/16SLBB	44.1	13	4	0
2L8X4X9/16X3/8S	44.1	13	4	0
2L8X4X9/16X3/4S	44.1	13	4	0
2L8X4X1/2SLBB	39.5	11.6	4	0
2L8X4X1/2X3/8SL	39.5	11.6	4	0
2L8X4X1/2X3/4SL	39.5	11.6	4	0
2L8X4X7/16SLBB	34.8	10.2	4	0
2L8X4X7/16X3/8S	34.8	10.2	4	0
2L8X4X7/16X3/4S	34.8	10.2	4	0
2L7X4X3/4SLBB	52.4	15.4	4	0
2L7X4X3/4X3/8SL	52.4	15.4	4	0
2L7X4X3/4X3/4SL	52.4	15.4	4	0
2L7X4X5/8SLBB	44.2	13	4	0
2L7X4X5/8X3/8SL	44.2	13	4	0
2L7X4X5/8X3/4SL	44.2	13	4	0
2L7X4X1/2SLBB	35.8	10.5	4	0
2L7X4X1/2X3/8SL	35.8	10.5	4	0
2L7X4X1/2X3/4SL	35.8	10.5	4	0
2L7X4X7/16SLBB	31.5	9.27	4	0
2L7X4X7/16X3/8S	31.5	9.27	4	0
2L7X4X7/16X3/4S	31.5	9.27	4	0
2L7X4X3/8SLBB	27.2	8	4	0
2L7X4X3/8X3/8SL	27.2	8	4	0
2L7X4X3/8X3/4SL	27.2	8	4	0
2L6X4X7/8SLBB	54.3	16	4	0
2L6X4X7/8X3/8SL	54.3	16	4	0
2L6X4X7/8X3/4SL	54.3	16	4	0
2L6X4X3/4SLBB	47.2	13.9	4	0
2L6X4X3/4X3/8SL	47.2	13.9	4	0
2L6X4X3/4X3/4SL	47.2	13.9	4	0
2L6X4X5/8SLBB	39.9	11.7	4	0
2L6X4X5/8X3/8SL	39.9	11.7	4	0
2L6X4X5/8X3/4SL	39.9	11.7	4	0
2L6X4X9/16SLBB	36.1	10.6	4	0
2L6X4X9/16X3/8S	36.1	10.6	4	0
2L6X4X9/16X3/4S	36.1	10.6	4	0
2L6X4X1/2SLBB	32.3	9.5	4	0
2L6X4X1/2X3/8SL	32.3	9.5	4	0
2L6X4X1/2X3/4SL	32.3	9.5	4	0
2L6X4X7/16SLBB	28.5	8.36	4	0
2L6X4X7/16X3/8S	28.5	8.36	4	0
2L6X4X7/16X3/4S	28.5	8.36	4	0
2L6X4X3/8SLBB	24.6	7.22	4	0
2L6X4X3/8X3/8SL	24.6	7.22	4	0
2L6X4X3/8X3/4SL	24.6	7.22	4	0
2L6X4X5/16SLBB	20.6	6.05	4	0
2L6X4X5/16X3/8S	20.6	6.05	4	0
2L6X4X5/16X3/4S	20.6	6.05	4	0
2L6X3-1/2X1/2SLB	30.7	9.04	3.5	0
2L6X3-1/2X1/2X3/	30.7	9.04	3.5	0

2L6X3-1/2X1/2X3/	30.7	9.04	3.5	0
2L6X3-1/2X3/8SLB	23.4	6.88	3.5	0
2L6X3-1/2X3/8X3/	23.4	6.88	3.5	0
2L6X3-1/2X3/8X3/	23.4	6.88	3.5	0
2L6X3-1/2X5/16SL	19.7	5.78	3.5	0
2L6X3-1/2X5/16X3	19.7	5.78	3.5	0
2L6X3-1/2X5/16X3	19.7	5.78	3.5	0
2L5X3-1/2X3/4SLB	39.6	11.6	3.5	0
2L5X3-1/2X3/4X3/	39.6	11.6	3.5	0
2L5X3-1/2X3/4X3/	39.6	11.6	3.5	0
2L5X3-1/2X5/8SLB	33.5	9.85	3.5	0
2L5X3-1/2X5/8X3/	33.5	9.85	3.5	0
2L5X3-1/2X5/8X3/	33.5	9.85	3.5	0
2L5X3-1/2X1/2SLB	27.2	8.01	3.5	0
2L5X3-1/2X1/2X3/	27.2	8.01	3.5	0
2L5X3-1/2X1/2X3/	27.2	8.01	3.5	0
2L5X3-1/2X3/8SLB	20.8	6.1	3.5	0
2L5X3-1/2X3/8X3/	20.8	6.1	3.5	0
2L5X3-1/2X3/8X3/	20.8	6.1	3.5	0
2L5X3-1/2X5/16SL	17.4	5.12	3.5	0
2L5X3-1/2X5/16X3	17.4	5.12	3.5	0
2L5X3-1/2X5/16X3	17.4	5.12	3.5	0
2L5X3-1/2X1/4SLB	14.1	4.13	3.5	0
2L5X3-1/2X1/4X3/	14.1	4.13	3.5	0
2L5X3-1/2X1/4X3/	14.1	4.13	3.5	0
2L5X3X1/2SLBB	25.5	7.51	3	0
2L5X3X1/2X3/8SL	25.5	7.51	3	0
2L5X3X1/2X3/4SL	25.5	7.51	3	0
2L5X3X7/16SLBB	22.5	6.62	3	0
2L5X3X7/16X3/8S	22.5	6.62	3	0
2L5X3X7/16X3/4S	22.5	6.62	3	0
2L5X3X3/8SLBB	19.5	5.73	3	0
2L5X3X3/8X3/8SL	19.5	5.73	3	0
2L5X3X3/8X3/4SL	19.5	5.73	3	0
2L5X3X5/16SLBB	16.4	4.81	3	0
2L5X3X5/16X3/8S	16.4	4.81	3	0
2L5X3X5/16X3/4S	16.4	4.81	3	0
2L5X3X1/4SLBB	13.2	3.88	3	0
2L5X3X1/4X3/8SL	13.2	3.88	3	0
2L5X3X1/4X3/4SL	13.2	3.88	3	0
2L4X3-1/2X1/2SLB	23.8	7.01	3.5	0
2L4X3-1/2X1/2X3/	23.8	7.01	3.5	0
2L4X3-1/2X1/2X3/	23.8	7.01	3.5	0
2L4X3-1/2X3/8SLB	18.2	5.35	3.5	0
2L4X3-1/2X3/8X3/	18.2	5.35	3.5	0
2L4X3-1/2X3/8X3/	18.2	5.35	3.5	0
2L4X3-1/2X5/16SL	15.3	4.5	3.5	0
2L4X3-1/2X5/16X3	15.3	4.5	3.5	0
2L4X3-1/2X5/16X3	15.3	4.5	3.5	0
2L4X3-1/2X1/4SLB	12.4	3.63	3.5	0
2L4X3-1/2X1/4X3/	12.4	3.63	3.5	0

2L4X3-1/2X1/4X3/	12.4	3.63	3.5	0
2L4X3X5/8SLBB	27.1	7.98	3	0
2L4X3X5/8X3/8SL	27.1	7.98	3	0
2L4X3X5/8X3/4SL	27.1	7.98	3	0
2L4X3X1/2SLBB	22.1	6.51	3	0
2L4X3X1/2X3/8SL	22.1	6.51	3	0
2L4X3X1/2X3/4SL	22.1	6.51	3	0
2L4X3X3/8SLBB	16.9	4.98	3	0
2L4X3X3/8X3/8SL	16.9	4.98	3	0
2L4X3X3/8X3/4SL	16.9	4.98	3	0
2L4X3X5/16SLBB	14.2	4.19	3	0
2L4X3X5/16X3/8S	14.2	4.19	3	0
2L4X3X5/16X3/4S	14.2	4.19	3	0
2L4X3X1/4SLBB	11.5	3.38	3	0
2L4X3X1/4X3/8SL	11.5	3.38	3	0
2L4X3X1/4X3/4SL	11.5	3.38	3	0
2L3-1/2X3X1/2SLB	20.6	6.04	3	0
2L3-1/2X3X1/2X3/	20.6	6.04	3	0
2L3-1/2X3X1/2X3/	20.6	6.04	3	0
2L3-1/2X3X7/16SL	18.2	5.34	3	0
2L3-1/2X3X7/16X3	18.2	5.34	3	0
2L3-1/2X3X7/16X3	18.2	5.34	3	0
2L3-1/2X3X3/8SLB	15.8	4.63	3	0
2L3-1/2X3X3/8X3/	15.8	4.63	3	0
2L3-1/2X3X3/8X3/	15.8	4.63	3	0
2L3-1/2X3X5/16SL	13.3	3.91	3	0
2L3-1/2X3X5/16X3	13.3	3.91	3	0
2L3-1/2X3X5/16X3	13.3	3.91	3	0
2L3-1/2X3X1/4SLB	10.8	3.16	3	0
2L3-1/2X3X1/4X3/	10.8	3.16	3	0
2L3-1/2X3X1/4X3/	10.8	3.16	3	0
2L3-1/2X2-1/2X1/2	18.8	5.53	2.5	0
2L3-1/2X2-1/2X1/2	18.8	5.53	2.5	0
2L3-1/2X2-1/2X1/2	18.8	5.53	2.5	0
2L3-1/2X2-1/2X3/8	14.5	4.25	2.5	0
2L3-1/2X2-1/2X3/8	14.5	4.25	2.5	0
2L3-1/2X2-1/2X3/8	14.5	4.25	2.5	0
2L3-1/2X2-1/2X5/1	12.2	3.58	2.5	0
2L3-1/2X2-1/2X5/1	12.2	3.58	2.5	0
2L3-1/2X2-1/2X5/1	12.2	3.58	2.5	0
2L3-1/2X2-1/2X1/4	9.88	2.9	2.5	0
2L3-1/2X2-1/2X1/4	9.88	2.9	2.5	0
2L3-1/2X2-1/2X1/4	9.88	2.9	2.5	0
2L3X2-1/2X1/2SLB	17.1	5.01	2.5	0
2L3X2-1/2X1/2X3/	17.1	5.01	2.5	0
2L3X2-1/21/2X3/4	17.1	5.01	2.5	0
2L3X2-1/2X7/16SL	15.1	4.44	2.5	0
2L3X2-1/2X7/16X3	15.1	4.44	2.5	0
2L3X2-1/2X7/16X3	15.1	4.44	2.5	0
2L3X2-1/2X3/8SLB	13.1	3.86	2.5	0
2L3X2-1/2X3/8X3/	13.1	3.86	2.5	0

2L3X2-1/2X3/8X3/	13.1	3.86	2.5	0
2L3X2-1/2X5/16SL	11.1	3.25	2.5	0
2L3X2-1/2X5/16X3	11.1	3.25	2.5	0
2L3X2-1/2X5/16X3	11.1	3.25	2.5	0
2L3X2-1/2X1/4SLB	8.97	2.64	2.5	0
2L3X2-1/2X1/4X3/	8.97	2.64	2.5	0
2L3X2-1/2X1/4X3/	8.97	2.64	2.5	0
2L3X2-1/2X3/16SL	6.82	2	2.5	0
2L3X2-1/2X3/16X3	6.82	2	2.5	0
2L3X2-1/2X3/16X3	6.82	2	2.5	0
2L3X2X1/2SLBB	15.4	4.53	2	0
2L3X2X1/2X3/8SL	15.4	4.53	2	0
2L3X2X1/2X3/4SL	15.4	4.53	2	0
2L3X2X3/8SLBB	11.9	3.5	2	0
2L3X2X3/8X3/8SL	11.9	3.5	2	0
2L3X2X3/8X3/4SL	11.9	3.5	2	0
2L3X2X5/16SLBB	10.1	2.96	2	0
2L3X2X5/16X3/8S	10.1	2.96	2	0
2L3X2X5/16X3/4S	10.1	2.96	2	0
2L3X2X1/4SLBB	8.18	2.4	2	0
2L3X2X1/4X3/8SL	8.18	2.4	2	0
2L3X2X1/4X3/4SL	8.18	2.4	2	0
2L3X2X3/16SLBB	6.24	1.83	2	0
2L3X2X3/16X3/8S	6.24	1.83	2	0
2L3X2X3/16X3/4S	6.24	1.83	2	0
2L2-1/2X2X3/8SLB	10.6	3.11	2	0
2L2-1/2X2X3/8X3/	10.6	3.11	2	0
2L2-1/2X2X3/8X3/	10.6	3.11	2	0
2L2-1/2X2X5/16SL	8.97	2.64	2	0
2L2-1/2X2X5/16X3	8.97	2.64	2	0
2L2-1/2X2X5/16X3	8.97	2.64	2	0
2L2-1/2X2X1/4SLB	7.3	2.14	2	0
2L2-1/2X2X1/4X3/	7.3	2.14	2	0
2L2-1/2X2X1/4X3/	7.3	2.14	2	0
2L2-1/2X2X3/16SL	5.57	1.64	2	0
2L2-1/2X2X3/16X3	5.57	1.64	2	0
2L2-1/2X2X3/16X3	5.57	1.64	2	0
HSS20X12X5/8	127	35	0	20
HSS20X12X1/2	103	28.3	0	20
HSS20X12X3/8	78.4	21.5	0	20
HSS20X12X5/16	65.8	18.1	0	20
HSS20X8X5/8	110	30.3	0	20
HSS20X8X1/2	89.6	24.6	0	20
HSS20X8X3/8	68.2	18.7	0	20
HSS20X8X5/16	57.3	15.7	0	20
HSS20X4X1/2	75.9	20.9	0	20
HSS20X4X3/8	58	16	0	20
HSS20X4X5/16	48.8	13.4	0	20
HSS18X12X5/8	119	32.6	0	18
HSS18X12X1/2	96.4	26.5	0	18
HSS18X12X3/8	73.3	20.1	0	18

HSS18X6X5/8	93.1	25.7	0	18
HSS18X6X1/2	75.9	20.9	0	18
HSS18X6X3/8	58	16	0	18
HSS18X6X5/16	48.8	13.4	0	18
HSS18X6X1/4	39.4	10.8	0	18
HSS16X16X5/8	127	35	0	16
HSS16X16X1/2	103	28.3	0	16
HSS16X16X3/8	78.4	21.5	0	16
HSS16X16X5/16	65.8	18.1	0	16
HSS16X12X5/8	110	30.3	0	16
HSS16X12X1/2	89.6	24.6	0	16
HSS16X12X3/8	68.2	18.7	0	16
HSS16X12X5/16	57.3	15.7	0	16
HSS16X8X5/8	93.1	25.7	0	16
HSS16X8X1/2	75.9	20.9	0	16
HSS16X8X3/8	58	16	0	16
HSS16X8X5/16	48.8	13.4	0	16
HSS16X4X1/2	62.3	17.2	0	16
HSS16X4X3/8	47.8	13.2	0	16
HSS16X4X5/16	40.3	11.1	0	16
HSS14X14X5/8	110	30.3	0	14
HSS14X14X1/2	89.6	24.6	0	14
HSS14X14X3/8	68.2	18.7	0	14
HSS14X14X5/16	57.3	15.7	0	14
HSS14X12X1/2	82.7	22.8	0	14
HSS14X12X3/8	63.1	17.3	0	14
HSS14X10X5/8	93.1	25.7	0	14
HSS14X10X1/2	75.9	20.9	0	14
HSS14X10X3/8	58	16	0	14
HSS14X10X5/16	48.8	13.4	0	14
HSS14X10X1/4	39.4	10.8	0	14
HSS14X6X5/8	76.1	21	0	14
HSS14X6X1/2	62.3	17.2	0	14
HSS14X6X3/8	47.8	13.2	0	14
HSS14X6X5/16	40.3	11.1	0	14
HSS14X6X1/4	32.6	8.96	0	14
HSS14X6X3/16	24.7	6.76	0	14
HSS14X4X5/8	67.6	18.7	0	14
HSS14X4X1/2	55.5	15.3	0	14
HSS14X4X3/8	42.7	11.8	0	14
HSS14X4X5/16	36	9.92	0	14
HSS14X4X1/4	29.2	8.03	0	14
HSS14X4X3/16	22.2	6.06	0	14
HSS12X12X5/8	93.1	25.7	0	12
HSS12X12X1/2	75.9	20.9	0	12
HSS12X12X3/8	58	16	0	12
HSS12X12X5/16	48.8	13.4	0	12
HSS12X12X1/4	39.4	10.8	0	12
HSS12X10X1/2	69.1	19	0	12
HSS12X10X3/8	52.9	14.6	0	12
HSS12X10X5/16	44.6	12.2	0	12

HSS12X10X1/4	36	9.9	0	12
HSS12X8X5/8	76.1	21	0	12
HSS12X8X1/2	62.3	17.2	0	12
HSS12X8X3/8	47.8	13.2	0	12
HSS12X8X5/16	40.3	11.1	0	12
HSS12X8X1/4	32.6	8.96	0	12
HSS12X8X3/16	24.7	6.76	0	12
HSS12X6X5/8	67.6	18.7	0	12
HSS12X6X1/2	55.5	15.3	0	12
HSS12X6X3/8	42.7	11.8	0	12
HSS12X6X5/16	36	9.92	0	12
HSS12X6X1/4	29.2	8.03	0	12
HSS12X6X3/16	22.2	6.06	0	12
HSS12X4X5/8	59.1	16.4	0	12
HSS12X4X1/2	48.7	13.5	0	12
HSS12X4X3/8	37.6	10.4	0	12
HSS12X4X5/16	31.8	8.76	0	12
HSS12X4X1/4	25.8	7.1	0	12
HSS12X4X3/16	19.6	5.37	0	12
HSS12X3-1/2X3/8	36.3	10	0	12
HSS12X3-1/2X5/16	30.7	8.46	0	12
HSS12X3X5/16	29.7	8.17	0	12
HSS12X3X1/4	24.1	6.63	0	12
HSS12X3X3/16	18.3	5.02	0	12
HSS12X2X1/4	22.4	6.17	0	12
HSS12X2X3/16	17.1	4.67	0	12
HSS10X10X5/8	76.1	21	0	10
HSS10X10X1/2	62.3	17.2	0	10
HSS10X10X3/8	47.8	13.2	0	10
HSS10X10X5/16	40.3	11.1	0	10
HSS10X10X1/4	32.6	8.96	0	10
HSS10X10X3/16	24.7	6.76	0	10
HSS10X8X1/2	55.5	15.3	0	10
HSS10X8X3/8	42.7	11.8	0	10
HSS10X8X5/16	36	9.92	0	10
HSS10X8X1/4	29.2	8.03	0	10
HSS10X8X3/16	22.2	6.06	0	10
HSS10X6X5/8	59.1	16.4	0	10
HSS10X6X1/2	48.7	13.5	0	10
HSS10X6X3/8	37.6	10.4	0	10
HSS10X6X5/16	31.8	8.76	0	10
HSS10X6X1/4	25.8	7.1	0	10
HSS10X6X3/16	19.6	5.37	0	10
HSS10X5X3/8	35.1	9.67	0	10
HSS10X5X5/16	29.7	8.17	0	10
HSS10X5X1/4	24.1	6.63	0	10
HSS10X5X3/16	18.3	5.02	0	10
HSS10X4X5/8	50.6	14	0	10
HSS10X4X1/2	41.9	11.6	0	10
HSS10X4X3/8	32.5	8.97	0	10
HSS10X4X5/16	27.5	7.59	0	10

HSS10X4X1/4	22.4	6.17	0	10
HSS10X4X3/16	17.1	4.67	0	10
HSS10X3-1/2X3/16	16.4	4.5	0	10
HSS10X3X3/8	30	8.27	0	10
HSS10X3X5/16	25.4	7.01	0	10
HSS10X3X1/4	20.7	5.7	0	10
HSS10X3X3/16	15.8	4.32	0	10
HSS10X3X1/8	10.7	2.93	0	10
HSS10X2X3/8	27.4	7.58	0	10
HSS10X2X5/16	23.3	6.43	0	10
HSS10X2X1/4	19	5.24	0	10
HSS10X2X3/16	14.5	3.98	0	10
HSS9X7X5/8	59.1	16.4	0	9
HSS9X7X1/2	48.7	13.5	0	9
HSS9X7X3/8	37.6	10.4	0	9
HSS9X7X5/16	31.8	8.76	0	9
HSS9X7X1/4	25.8	7.1	0	9
HSS9X7X3/16	19.6	5.37	0	9
HSS9X5X5/8	50.6	14	0	9
HSS9X5X1/2	41.9	11.6	0	9
HSS9X5X3/8	32.5	8.97	0	9
HSS9X5X5/16	27.5	7.59	0	9
HSS9X5X1/4	22.4	6.17	0	9
HSS9X5X3/16	17.1	4.67	0	9
HSS9X3X1/2	35.1	9.74	0	9
HSS9X3X3/8	27.4	7.58	0	9
HSS9X3X5/16	23.3	6.43	0	9
HSS9X3X1/4	19	5.24	0	9
HSS9X3X3/16	14.5	3.98	0	9
HSS8X8X5/8	59.1	16.4	0	8
HSS8X8X1/2	48.7	13.5	0	8
HSS8X8X3/8	37.6	10.4	0	8
HSS8X8X5/16	31.8	8.76	0	8
HSS8X8X1/4	25.8	7.1	0	8
HSS8X8X3/16	19.6	5.37	0	8
HSS8X6X5/8	50.6	14	0	8
HSS8X6X1/2	41.9	11.6	0	8
HSS8X6X3/8	32.5	8.97	0	8
HSS8X6X5/16	27.5	7.59	0	8
HSS8X6X1/4	22.4	6.17	0	8
HSS8X6X3/16	17.1	4.67	0	8
HSS8X4X5/8	42.1	11.7	0	8
HSS8X4X1/2	35.1	9.74	0	8
HSS8X4X3/8	27.4	7.58	0	8
HSS8X4X5/16	23.3	6.43	0	8
HSS8X4X1/4	19	5.24	0	8
HSS8X4X3/16	14.5	3.98	0	8
HSS8X4X1/8	9.85	2.7	0	8
HSS8X3X1/2	31.7	8.81	0	8
HSS8X3X3/8	24.9	6.88	0	8
HSS8X3X5/16	21.2	5.85	0	8

HSS8X3X1/4	17.3	4.77	0	8
HSS8X3X3/16	13.2	3.63	0	8
HSS8X3X1/8	9	2.46	0	8
HSS8X2X3/8	22.3	6.18	0	8
HSS8X2X5/16	19	5.26	0	8
HSS8X2X1/4	15.6	4.3	0	8
HSS8X2X3/16	12	3.28	0	8
HSS8X2X1/8	8.15	2.23	0	8
HSS7X7X5/8	50.6	14	0	7
HSS7X7X1/2	41.9	11.6	0	7
HSS7X7X3/8	32.5	8.97	0	7
HSS7X7X5/16	27.5	7.59	0	7
HSS7X7X1/4	22.4	6.17	0	7
HSS7X7X3/16	17.1	4.67	0	7
HSS7X5X5/8	42.1	11.7	0	7
HSS7X5X1/2	35.1	9.74	0	7
HSS7X5X3/8	27.4	7.58	0	7
HSS7X5X5/16	23.3	6.43	0	7
HSS7X5X1/4	19	5.24	0	7
HSS7X5X3/16	14.5	3.98	0	7
HSS7X5X1/8	9.85	2.7	0	7
HSS7X4X1/2	31.7	8.81	0	7
HSS7X4X3/8	24.9	6.88	0	7
HSS7X4X5/16	21.2	5.85	0	7
HSS7X4X1/4	17.3	4.77	0	7
HSS7X4X3/16	13.2	3.63	0	7
HSS7X4X1/8	9	2.46	0	7
HSS7X3X1/2	28.3	7.88	0	7
HSS7X3X3/8	22.3	6.18	0	7
HSS7X3X5/16	19	5.26	0	7
HSS7X3X1/4	15.6	4.3	0	7
HSS7X3X3/16	12	3.28	0	7
HSS7X3X1/8	8.15	2.23	0	7
HSS6X6X5/8	42.1	11.7	0	6
HSS6X6X1/2	35.1	9.74	0	6
HSS6X6X3/8	27.4	7.58	0	6
HSS6X6X5/16	23.3	6.43	0	6
HSS6X6X1/4	19	5.24	0	6
HSS6X6X3/16	14.5	3.98	0	6
HSS6X6X1/8	9.85	2.7	0	6
HSS6X5X3/8	24.9	6.88	0	6
HSS6X5X5/16	21.2	5.85	0	6
HSS6X5X1/4	17.3	4.77	0	6
HSS6X5X3/16	13.2	3.63	0	6
HSS6X4X1/2	28.3	7.88	0	6
HSS6X4X3/8	22.3	6.18	0	6
HSS6X4X5/16	19	5.26	0	6
HSS6X4X1/4	15.6	4.3	0	6
HSS6X4X3/16	12	3.28	0	6
HSS6X4X1/8	8.15	2.23	0	6
HSS6X3X1/2	24.9	6.95	0	6

HSS6X3X3/8	19.7	5.48	0	6
HSS6X3X5/16	16.9	4.68	0	6
HSS6X3X1/4	13.9	3.84	0	6
HSS6X3X3/16	10.7	2.93	0	6
HSS6X3X1/8	7.3	2	0	6
HSS6X2X3/8	17.2	4.78	0	6
HSS6X2X5/16	14.8	4.1	0	6
HSS6X2X1/4	12.2	3.37	0	6
HSS6X2X3/16	9.4	2.58	0	6
HSS6X2X1/8	6.45	1.77	0	6
HSS5-1/2X5-1/2X3/	24.9	6.88	0	5.5
HSS5-1/2X5-1/2X5/	21.2	5.85	0	5.5
HSS5-1/2X5-1/2X1/	17.3	4.77	0	5.5
HSS5-1/2X5-1/2X3/	13.2	3.63	0	5.5
HSS5-1/2X5-1/2X1/	9	2.46	0	5.5
HSS5X5X1/2	28.3	7.88	0	5
HSS5X5X3/8	22.3	6.18	0	5
HSS5X5X5/16	19	5.26	0	5
HSS5X5X1/4	15.6	4.3	0	5
HSS5X5X3/16	12	3.28	0	5
HSS5X5X1/8	8.15	2.23	0	5
HSS5X4X1/2	24.9	6.95	0	5
HSS5X4X3/8	19.7	5.48	0	5
HSS5X4X5/16	16.9	4.68	0	5
HSS5X4X1/4	13.9	3.84	0	5
HSS5X4X3/16	10.7	2.93	0	5
HSS5X3X1/2	21.5	6.02	0	5
HSS5X3X3/8	17.2	4.78	0	5
HSS5X3X5/16	14.8	4.1	0	5
HSS5X3X1/4	12.2	3.37	0	5
HSS5X3X3/16	9.4	2.58	0	5
HSS5X3X1/8	6.45	1.77	0	5
HSS5X2-1/2X1/4	11.3	3.14	0	5
HSS5X2-1/2X3/16	8.77	2.41	0	5
HSS5X2-1/2X1/8	6.02	1.65	0	5
HSS5X2X3/8	14.6	4.09	0	5
HSS5X2X5/16	12.7	3.52	0	5
HSS5X2X1/4	10.5	2.91	0	5
HSS5X2X3/16	8.13	2.24	0	5
HSS5X2X1/8	5.6	1.54	0	5
HSS4-1/2X4-1/2X1/	24.9	6.95	0	4.5
HSS4-1/2X4-1/2X3/	19.7	5.48	0	4.5
HSS4-1/2X4-1/2X5/	16.9	4.68	0	4.5
HSS4-1/2X4-1/2X1/	13.9	3.84	0	4.5
HSS4-1/2X4-1/2X3/	10.7	2.93	0	4.5
HSS4-1/2X4-1/2X1/	7.3	2	0	4.5
HSS4X4X1/2	21.5	6.02	0	4
HSS4X4X3/8	17.2	4.78	0	4
HSS4X4X5/16	14.8	4.1	0	4
HSS4X4X1/4	12.2	3.37	0	4
HSS4X4X3/16	9.4	2.58	0	4

HSS4X4X1/8	6.45	1.77	0	4
HSS4X3X3/8	14.6	4.09	0	4
HSS4X3X5/16	12.7	3.52	0	4
HSS4X3X1/4	10.5	2.91	0	4
HSS4X3X3/16	8.13	2.24	0	4
HSS4X3X1/8	5.6	1.54	0	4
HSS4X2-1/2X5/16	11.6	3.23	0	4
HSS4X2-1/2X1/4	9.63	2.67	0	4
HSS4X2-1/2X3/16	7.49	2.06	0	4
HSS4X2X3/8	12.1	3.39	0	4
HSS4X2X5/16	10.5	2.94	0	4
HSS4X2X1/4	8.78	2.44	0	4
HSS4X2X3/16	6.85	1.89	0	4
HSS4X2X1/8	4.75	1.3	0	4
HSS3-1/2X3-1/2X3/	14.6	4.09	0	3.5
HSS3-1/2X3-1/2X5/	12.7	3.52	0	3.5
HSS3-1/2X3-1/2X1/	10.5	2.91	0	3.5
HSS3-1/2X3-1/2X3/	8.13	2.24	0	3.5
HSS3-1/2X3-1/2X1/	5.6	1.54	0	3.5
HSS3-1/2X2-1/2X3/	12.1	3.39	0	3.5
HSS3-1/2X2-1/2X5/	10.5	2.94	0	3.5
HSS3-1/2X2-1/2X1/	8.78	2.44	0	3.5
HSS3-1/2X2-1/2X3/	6.85	1.89	0	3.5
HSS3-1/2X2-1/2X1/	4.75	1.3	0	3.5
HSS3X3X3/8	12.1	3.39	0	3
HSS3X3X5/16	10.5	2.94	0	3
HSS3X3X1/4	8.78	2.44	0	3
HSS3X3X3/16	6.85	1.89	0	3
HSS3X3X1/8	4.75	1.3	0	3
HSS3X2-1/2X5/16	9.46	2.64	0	3
HSS3X2-1/2X1/4	7.93	2.21	0	3
HSS3X2-1/2X3/16	6.21	1.71	0	3
HSS3X2-1/2X1/8	4.32	1.19	0	3
HSS3X2X5/16	8.4	2.35	0	3
HSS3X2X1/4	7.08	1.97	0	3
HSS3X2X3/16	5.57	1.54	0	3
HSS3X2X1/8	3.9	1.07	0	3
HSS3X1-1/2X1/4	6.23	1.74	0	3
HSS3X1-1/2X3/16	4.94	1.37	0	3
HSS3X1-1/2X1/8	3.47	0.956	0	3
HSS3X1X1/8	3.04	0.84	0	3
HSS2-1/2X2-1/2X5/	8.4	2.35	0	2.5
HSS2-1/2X2-1/2X1/	7.08	1.97	0	2.5
HSS2-1/2X2-1/2X3/	5.57	1.54	0	2.5
HSS2-1/2X2-1/2X1/	3.9	1.07	0	2.5
HSS2-1/2X1-1/2X1/	5.38	1.51	0	2.5
HSS2-1/2X1-1/2X3/	4.3	1.19	0	2.5
HSS2-1/2X1-1/2X1/	3.04	0.84	0	2.5
HSS2-1/4X2-1/4X1/	6.23	1.74	0	2.25
HSS2-1/4X2-1/4X3/	4.94	1.37	0	2.25
HSS2-1/4X2-1/4X1/	3.47	0.956	0	2.25

HSS2X2X1/4	5.38	1.51	0	2
HSS2X2X3/16	4.3	1.19	0	2
HSS2X2X1/8	3.04	0.84	0	2
HSS2X1-1/2X3/16	3.66	1.02	0	2
HSS2X1X3/16	3.02	0.845	0	2
HSS2X1X1/8	2.19	0.608	0	2
HSS1-3/4X1-3/4X3/	3.66	1.02	0	1.75
HSS1-5/8X1-5/8X3/	3.34	0.932	0	1.625
HSS1-5/8X1-5/8X1/	2.41	0.666	0	1.625
HSS1-1/2X1-1/2X3/	3.02	0.845	0	1.5
HSS1-1/2X1-1/2X1/	2.19	0.608	0	1.5
HSS1-1/4X1-1/4X3/	2.38	0.671	0	1.25
HSS1-1/4X1-1/4X1/	1.77	0.492	0	1.25
HSS20.000X0.500	104	28.5	0	0
HSS20.000X0.375	78.7	21.5	0	0
HSS18.000X0.500	93.5	25.6	0	0
HSS18.000X0.375	70.7	19.4	0	0
HSS16.000X0.500	82.8	22.7	0	0
HSS16.000X0.438	72.9	19.9	0	0
HSS16.000X0.375	62.6	17.2	0	0
HSS16.000X0.312	52.3	14.4	0	0
HSS14.000X0.500	72.2	19.8	0	0
HSS14.000X0.375	54.6	15	0	0
HSS14.000X0.312	45.7	12.5	0	0
HSS12.750X0.500	65.5	17.9	0	0
HSS12.750X0.375	49.6	13.6	0	0
HSS12.750X0.250	33.4	9.16	0	0
HSS12.500X0.625	79.3	21.8	0	0
HSS12.500X0.500	64.1	17.6	0	0
HSS12.500X0.375	48.6	13.3	0	0
HSS12.500X0.312	40.7	11.2	0	0
HSS12.500X0.250	32.7	8.98	0	0
HSS12.500X0.188	24.7	6.74	0	0
HSS11.250X0.625	71	19.5	0	0
HSS11.250X0.500	57.5	15.8	0	0
HSS11.250X0.375	43.6	12	0	0
HSS11.250X0.312	36.5	10	0	0
HSS11.250X0.250	29.4	8.06	0	0
HSS11.250X0.188	22.2	6.05	0	0
HSS10.750X0.500	54.8	15	0	0
HSS10.750X0.250	28.1	7.7	0	0
HSS10.000X0.625	62.6	17.2	0	0
HSS10.000X0.500	50.8	13.9	0	0
HSS10.000X0.375	38.6	10.6	0	0
HSS10.000X0.312	32.3	8.88	0	0
HSS10.000X0.250	26.1	7.15	0	0
HSS10.000X0.188	19.7	5.37	0	0
HSS9.625X0.500	48.8	13.4	0	0
HSS9.625X0.375	37.1	10.2	0	0
HSS9.625X0.312	31.1	8.53	0	0
HSS9.625X0.250	25.1	6.87	0	0

HSS9.625X0.188	19	5.17	0	0
HSS8.750X0.500	44.1	12.1	0	0
HSS8.750X0.375	33.6	9.21	0	0
HSS8.750X0.312	28.1	7.73	0	0
HSS8.750X0.250	22.7	6.23	0	0
HSS8.750X0.188	17.2	4.69	0	0
HSS8.625X0.500	43.4	11.9	0	0
HSS8.625X0.375	33.1	9.07	0	0
HSS8.625X0.322	28.6	7.85	0	0
HSS8.625X0.250	22.4	6.14	0	0
HSS8.625X0.188	17	4.62	0	0
HSS7.625X0.125	10	2.74	0	0
HSS7.500X0.500	37.4	10.3	0	0
HSS7.500X0.375	28.6	7.84	0	0
HSS7.500X0.312	24	6.59	0	0
HSS7.500X0.250	19.4	5.32	0	0
HSS7.500X0.188	14.7	4	0	0
HSS7.000X0.500	34.7	9.55	0	0
HSS7.000X0.375	26.6	7.29	0	0
HSS7.000X0.312	22.3	6.13	0	0
HSS7.000X0.250	18	4.95	0	0
HSS7.000X0.188	13.7	3.73	0	0
HSS7.000X0.125	9.19	2.51	0	0
HSS6.875X0.500	34.1	9.36	0	0
HSS6.875X0.375	26.1	7.16	0	0
HSS6.875X0.312	21.9	6.02	0	0
HSS6.875X0.250	17.7	4.86	0	0
HSS6.875X0.188	13.4	3.66	0	0
HSS6.625X0.500	32.7	9	0	0
HSS6.625X0.432	28.6	7.88	0	0
HSS6.625X0.375	25.1	6.88	0	0
HSS6.625X0.312	21.1	5.79	0	0
HSS6.625X0.280	19	5.22	0	0
HSS6.625X0.250	17	4.68	0	0
HSS6.625X0.188	12.9	3.53	0	0
HSS6.625X0.125	8.69	2.37	0	0
HSS6.125X0.500	30.1	8.27	0	0
HSS6.125X0.375	23.1	6.33	0	0
HSS6.125X0.312	19.4	5.33	0	0
HSS6.125X0.250	15.7	4.31	0	0
HSS6.125X0.188	11.9	3.25	0	0
HSS6.000X0.500	29.4	8.09	0	0
HSS6.000X0.375	22.5	6.2	0	0
HSS6.000X0.312	19	5.22	0	0
HSS6.000X0.280	17.1	4.71	0	0
HSS6.000X0.250	15.4	4.22	0	0
HSS6.000X0.188	11.7	3.18	0	0
HSS6.000X0.125	7.85	2.14	0	0
HSS5.563X0.375	20.8	5.72	0	0
HSS5.563X0.258	14.6	4.03	0	0
HSS5.563X0.188	10.8	2.95	0	0

HSS5.563X0.134	7.78	2.14	0	0
HSS5.500X0.500	26.7	7.36	0	0
HSS5.500X0.375	20.5	5.65	0	0
HSS5.500X0.258	14.5	3.98	0	0
HSS5.000X0.500	24.1	6.62	0	0
HSS5.000X0.375	18.5	5.1	0	0
HSS5.000X0.312	15.6	4.3	0	0
HSS5.000X0.258	13.1	3.6	0	0
HSS5.000X0.250	12.7	3.49	0	0
HSS5.000X0.188	9.67	2.64	0	0
HSS5.000X0.125	6.51	1.78	0	0
HSS4.500X0.337	15	4.14	0	0
HSS4.500X0.237	10.8	2.97	0	0
HSS4.500X0.188	8.67	2.36	0	0
HSS4.500X0.125	5.85	1.6	0	0
HSS4.000X0.337	13.2	3.65	0	0
HSS4.000X0.313	12.3	3.39	0	0
HSS4.000X0.250	10	2.76	0	0
HSS4.000X0.237	9.53	2.62	0	0
HSS4.000X0.226	9.12	2.51	0	0
HSS4.000X0.220	8.89	2.44	0	0
HSS4.000X0.188	7.66	2.09	0	0
HSS4.000X0.125	5.18	1.42	0	0
HSS3.500X0.313	10.7	2.93	0	0
HSS3.500X0.300	10.3	2.83	0	0
HSS3.500X0.250	8.69	2.39	0	0
HSS3.500X0.216	7.58	2.08	0	0
HSS3.500X0.203	7.15	1.97	0	0
HSS3.500X0.188	6.66	1.82	0	0
HSS3.500X0.125	4.51	1.23	0	0
HSS3.000X0.300	8.66	2.39	0	0
HSS3.000X0.250	7.35	2.03	0	0
HSS3.000X0.216	6.43	1.77	0	0
HSS3.000X0.203	6.07	1.67	0	0
HSS3.000X0.188	5.65	1.54	0	0
HSS3.000X0.152	4.63	1.27	0	0
HSS3.000X0.134	4.11	1.13	0	0
HSS3.000X0.120	3.69	1.02	0	0
HSS2.875X0.250	7.02	1.93	0	0
HSS2.875X0.203	5.8	1.59	0	0
HSS2.875X0.188	5.4	1.48	0	0
HSS2.875X0.125	3.67	1.01	0	0
HSS2.500X0.250	6.01	1.66	0	0
HSS2.500X0.188	4.65	1.27	0	0
HSS2.500X0.125	3.17	0.869	0	0
HSS2.375X0.250	5.68	1.57	0	0
HSS2.375X0.218	5.03	1.39	0	0
HSS2.375X0.188	4.4	1.2	0	0
HSS2.375X0.154	3.66	1	0	0
HSS2.375X0.125	3.01	0.823	0	0
HSS1.900X0.145	2.72	0.749	0	0

HSS1.660X0.140	2.27	0.625	0	0
PIPE1/2STD	0.852	0.25	0	0
PIPE3/4STD	1.13	0.333	0	0
PIPE1STD	1.68	0.494	0	0
PIPE1-1/4STD	2.27	0.669	0	0
PIPE1-1/2STD	2.72	0.799	0	0
PIPE2STD	3.66	1.07	0	0
PIPE2-1/2STD	5.8	1.7	0	0
PIPE3STD	7.58	2.23	0	0
PIPE3-1/2STD	9.12	2.68	0	0
PIPE4STD	10.8	3.17	0	0
PIPE5STD	14.6	4.3	0	0
PIPE6STD	19	5.58	0	0
PIPE8STD	28.6	8.4	0	0
PIPE10STD	40.5	11.9	0	0
PIPE12STD	49.6	14.6	0	0
PIPE1/2XS	1.09	0.32	0	0
PIPE3/4XS	1.48	0.433	0	0
PIPE1XS	2.17	0.639	0	0
PIPE1-1/4XS	3	0.881	0	0
PIPE1-1/2XS	3.63	1.07	0	0
PIPE2XS	5.03	1.48	0	0
PIPE2-1/2XS	7.67	2.25	0	0
PIPE3XS	10.3	3.02	0	0
PIPE3-1/2XS	12.5	3.68	0	0
PIPE4XS	15	4.41	0	0
PIPE5XS	20.8	6.11	0	0
PIPE6XS	28.6	8.4	0	0
PIPE8XS	43.4	12.8	0	0
PIPE10XS	54.8	16.1	0	0
PIPE12XS	65.5	19.2	0	0
PIPE2XXS	9.04	2.66	0	0
PIPE2-1/2XXS	13.7	4.03	0	0
PIPE3XXS	18.6	5.47	0	0
PIPE4XXS	27.6	8.1	0	0
PIPE5XXS	38.6	11.3	0	0
PIPE6XXS	53.2	15.6	0	0
PIPE8XXS	72.5	21.3	0	0

6	7	8	9	10
OD	flange width	B	ID	TW
0	16	0	0	1.02
0	15.8	0	0	0.87
0	15.8	0	0	0.79
0	15.8	0	0	0.71
0	16.7	0	0	1.79
0	16.4	0	0	1.54
0	16.2	0	0	1.34
0	16.1	0	0	1.22
0	16.1	0	0	1.16
0	16	0	0	1.12
0	15.9	0	0	1
0	15.8	0	0	0.93
0	15.8	0	0	0.83
0	15.8	0	0	0.75
0	15.8	0	0	0.65
0	15.8	0	0	0.65
0	12.4	0	0	1.42
0	12.2	0	0	1.22
0	12.1	0	0	1.18
0	12	0	0	1.02
0	11.9	0	0	0.96
0	11.9	0	0	0.83
0	11.8	0	0	0.75
0	11.8	0	0	0.65
0	11.8	0	0	0.65
0	11.8	0	0	0.63
0	18	0	0	2.38
0	17.6	0	0	1.97
0	17.2	0	0	1.61
0	17	0	0	1.36
0	16.8	0	0	1.22
0	16.7	0	0	1.12
0	16.6	0	0	1.02
0	16.7	0	0	0.945
0	16.6	0	0	0.885
0	16.6	0	0	0.84
0	16.5	0	0	0.8
0	16.5	0	0	0.76
0	12.2	0	0	0.96
0	12.1	0	0	0.87
0	12.2	0	0	0.83
0	12.1	0	0	0.765
0	12.1	0	0	0.725
0	12	0	0	0.68
0	12	0	0	0.65
0	12	0	0	0.625
0	12	0	0	0.6
0	16.2	0	0	1.26
0	16.1	0	0	1.16

0	16	0	0	1.04
0	15.9	0	0	0.96
0	15.8	0	0	0.87
0	15.9	0	0	0.83
0	15.8	0	0	0.775
0	15.7	0	0	0.715
0	11.5	0	0	0.67
0	11.6	0	0	0.635
0	11.5	0	0	0.605
0	11.5	0	0	0.58
0	11.5	0	0	0.55
0	15.6	0	0	1.36
0	15.5	0	0	1.24
0	15.4	0	0	1.14
0	15.3	0	0	1.02
0	15.2	0	0	0.93
0	15.1	0	0	0.83
0	15.1	0	0	0.775
0	15	0	0	0.71
0	15	0	0	0.655
0	10.5	0	0	0.65
0	10.5	0	0	0.615
0	10.5	0	0	0.585
0	10.5	0	0	0.565
0	10.5	0	0	0.545
0	10.5	0	0	0.52
0	10.4	0	0	0.47
0	15.3	0	0	1.97
0	14.7	0	0	1.38
0	14.6	0	0	1.26
0	14.4	0	0	1.16
0	14.4	0	0	1.06
0	14.3	0	0	0.98
0	14.2	0	0	0.91
0	14.1	0	0	0.83
0	14	0	0	0.75
0	14.1	0	0	0.725
0	14	0	0	0.66
0	14	0	0	0.605
0	10	0	0	0.61
0	10.1	0	0	0.57
0	10	0	0	0.515
0	9.99	0	0	0.49
0	9.96	0	0	0.46
0	13.7	0	0	1.52
0	13.5	0	0	1.38
0	13.4	0	0	1.26
0	13.3	0	0	1.16
0	13.2	0	0	1.04
0	13.1	0	0	0.96
0	13	0	0	0.87

0	13	0	0	0.81
0	12.9	0	0	0.75
0	13	0	0	0.705
0	12.9	0	0	0.65
0	12.9	0	0	0.605
0	12.8	0	0	0.55
0	12.8	0	0	0.5
0	9	0	0	0.55
0	9.07	0	0	0.515
0	9.02	0	0	0.47
0	8.99	0	0	0.44
0	8.97	0	0	0.415
0	7.04	0	0	0.43
0	7.01	0	0	0.395
0	12.6	0	0	0.91
0	12.5	0	0	0.83
0	12.4	0	0	0.75
0	12.5	0	0	0.72
0	12.4	0	0	0.65
0	12.4	0	0	0.6
0	12.3	0	0	0.55
0	12.3	0	0	0.5
0	8.42	0	0	0.58
0	8.36	0	0	0.515
0	8.3	0	0	0.455
0	8.27	0	0	0.43
0	8.24	0	0	0.4
0	8.22	0	0	0.375
0	8.14	0	0	0.35
0	6.56	0	0	0.405
0	6.53	0	0	0.38
0	6.5	0	0	0.35
0	11.4	0	0	0.89
0	11.3	0	0	0.81
0	11.2	0	0	0.73
0	11.2	0	0	0.67
0	11.3	0	0	0.655
0	11.2	0	0	0.59
0	11.1	0	0	0.535
0	11.1	0	0	0.48
0	11	0	0	0.425
0	7.64	0	0	0.495
0	7.59	0	0	0.45
0	7.56	0	0	0.415
0	7.53	0	0	0.39
0	7.5	0	0	0.355
0	6.06	0	0	0.36
0	6.02	0	0	0.315
0	6	0	0	0.3
0	10.4	0	0	0.585
0	10.4	0	0	0.525

0	10.3	0	0	0.455
0	10.2	0	0	0.395
0	7.12	0	0	0.43
0	7.07	0	0	0.38
0	7.04	0	0	0.345
0	7	0	0	0.305
0	6.99	0	0	0.295
0	5.53	0	0	0.275
0	5.5	0	0	0.25
0	18.6	0	0	3.74
0	17.9	0	0	3.07
0	17.7	0	0	2.83
0	17.4	0	0	2.6
0	17.2	0	0	2.38
0	17	0	0	2.19
0	16.8	0	0	2.02
0	16.7	0	0	1.88
0	16.6	0	0	1.77
0	16.5	0	0	1.66
0	16.4	0	0	1.54
0	16.2	0	0	1.41
0	16.1	0	0	1.29
0	16	0	0	1.18
0	15.9	0	0	1.07
0	15.8	0	0	0.98
0	15.7	0	0	0.89
0	15.7	0	0	0.83
0	15.6	0	0	0.745
0	15.5	0	0	0.68
0	14.7	0	0	0.645
0	14.7	0	0	0.59
0	14.6	0	0	0.525
0	14.6	0	0	0.485
0	14.5	0	0	0.44
0	10.1	0	0	0.51
0	10.1	0	0	0.45
0	10	0	0	0.415
0	9.99	0	0	0.375
0	8.06	0	0	0.37
0	8.03	0	0	0.34
0	8	0	0	0.305
0	6.77	0	0	0.31
0	6.75	0	0	0.285
0	6.73	0	0	0.27
0	5.03	0	0	0.255
0	5	0	0	0.23
0	13.4	0	0	1.78
0	13.2	0	0	1.63
0	13.1	0	0	1.53
0	13	0	0	1.4
0	12.9	0	0	1.29

0	12.8	0	0	1.18
0	12.7	0	0	1.06
0	12.6	0	0	0.96
0	12.5	0	0	0.87
0	12.4	0	0	0.79
0	12.3	0	0	0.71
0	12.2	0	0	0.61
0	12.2	0	0	0.55
0	12.1	0	0	0.515
0	12.1	0	0	0.47
0	12	0	0	0.43
0	12	0	0	0.39
0	10	0	0	0.36
0	9.99	0	0	0.345
0	8.08	0	0	0.37
0	8.05	0	0	0.335
0	8.01	0	0	0.295
0	6.56	0	0	0.3
0	6.52	0	0	0.26
0	6.49	0	0	0.23
0	4.03	0	0	0.26
0	4.01	0	0	0.235
0	3.99	0	0	0.22
0	3.97	0	0	0.2
0	10.4	0	0	0.755
0	10.3	0	0	0.68
0	10.3	0	0	0.605
0	10.2	0	0	0.53
0	10.1	0	0	0.47
0	10.1	0	0	0.42
0	10	0	0	0.37
0	10	0	0	0.34
0	8.02	0	0	0.35
0	7.99	0	0	0.315
0	7.96	0	0	0.29
0	5.81	0	0	0.3
0	5.77	0	0	0.26
0	5.75	0	0	0.24
0	4.02	0	0	0.25
0	4.01	0	0	0.24
0	4	0	0	0.23
0	3.96	0	0	0.19
0	8.28	0	0	0.57
0	8.22	0	0	0.51
0	8.11	0	0	0.4
0	8.07	0	0	0.36
0	8.02	0	0	0.31
0	8	0	0	0.285
0	6.54	0	0	0.285
0	6.5	0	0	0.245
0	5.27	0	0	0.25

0	5.25	0	0	0.23
0	4.01	0	0	0.245
0	4	0	0	0.23
0	3.94	0	0	0.17
0	6.08	0	0	0.32
0	6.02	0	0	0.26
0	5.99	0	0	0.23
0	4.03	0	0	0.26
0	4	0	0	0.23
0	3.94	0	0	0.17
0	3.94	0	0	0.17
0	5.03	0	0	0.27
0	5	0	0	0.24
0	4.06	0	0	0.28
0	3.07	0	0	0.177
0	3.07	0	0	0.16
0	3.25	0	0	0.149
0	2.69	0	0	0.157
0	2.69	0	0	0.141
0	2.69	0	0	0.13
0	2.28	0	0	0.135
0	2.28	0	0	0.129
0	1.84	0	0	0.114
0	2	0	0	0.098
0	5	0	0	0.316
0	3.8	0	0	0.13
0	8.05	0	0	0.8
0	7.87	0	0	0.62
0	7.25	0	0	0.745
0	7.13	0	0	0.625
0	7	0	0	0.5
0	7.2	0	0	0.8
0	7.06	0	0	0.66
0	6.39	0	0	0.635
0	6.26	0	0	0.505
0	6.25	0	0	0.711
0	6	0	0	0.461
0	5.64	0	0	0.55
0	5.5	0	0	0.411
0	5.48	0	0	0.687
0	5.25	0	0	0.462
0	5.08	0	0	0.428
0	5	0	0	0.35
0	4.94	0	0	0.594
0	4.66	0	0	0.311
0	4.17	0	0	0.441
0	4	0	0	0.271
0	3.57	0	0	0.465
0	3.33	0	0	0.232
0	3	0	0	0.214
0	2.8	0	0	0.326

0	2.66	0	0	0.193
0	2.51	0	0	0.349
0	2.33	0	0	0.17
0	14.9	0	0	0.805
0	14.8	0	0	0.705
0	14.7	0	0	0.615
0	14.6	0	0	0.505
0	12.3	0	0	0.685
0	12.2	0	0	0.605
0	12.1	0	0	0.515
0	12	0	0	0.435
0	10.2	0	0	0.565
0	10.1	0	0	0.415
0	8.15	0	0	0.445
0	3.72	0	0	0.716
0	3.52	0	0	0.52
0	3.4	0	0	0.4
0	3.17	0	0	0.51
0	3.05	0	0	0.387
0	2.94	0	0	0.282
0	3.03	0	0	0.673
0	2.89	0	0	0.526
0	2.74	0	0	0.379
0	2.6	0	0	0.24
0	2.65	0	0	0.448
0	2.49	0	0	0.285
0	2.43	0	0	0.233
0	2.53	0	0	0.487
0	2.34	0	0	0.303
0	2.26	0	0	0.22
0	2.3	0	0	0.419
0	2.19	0	0	0.314
0	2.09	0	0	0.21
0	2.16	0	0	0.437
0	2.03	0	0	0.314
0	1.92	0	0	0.2
0	1.89	0	0	0.325
0	1.75	0	0	0.19
0	1.72	0	0	0.321
0	1.58	0	0	0.184
0	1.58	0	0	0.125
0	1.6	0	0	0.356
0	1.5	0	0	0.258
0	1.41	0	0	0.17
0	1.37	0	0	0.132
0	4.2	0	0	0.7
0	4.1	0	0	0.6
0	4	0	0	0.5
0	3.95	0	0	0.45
0	4.41	0	0	0.787
0	4.18	0	0	0.56

0	4.07	0	0	0.447
0	4	0	0	0.375
0	4.14	0	0	0.835
0	4.01	0	0	0.712
0	3.89	0	0	0.59
0	3.77	0	0	0.467
0	3.67	0	0	0.37
0	1.5	0	0	0.19
0	4.32	0	0	0.796
0	4.1	0	0	0.575
0	3.95	0	0	0.425
0	3.41	0	0	0.38
0	3.32	0	0	0.29
0	1.5	0	0	0.17
0	3.5	0	0	0.45
0	3.45	0	0	0.4
0	3.5	0	0	0.427
0	3.45	0	0	0.375
0	3.03	0	0	0.4
0	2.98	0	0	0.353
0	1.87	0	0	0.179
0	3.6	0	0	0.503
0	3.45	0	0	0.352
0	3.5	0	0	0.379
0	3.5	0	0	0.34
0	3	0	0	0.375
0	2.94	0	0	0.316
0	2.5	0	0	0.31
0	0	8	0	0
0	0	8	0	0
0	0	8	0	0
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0	0	8	0	0
0	0	8	0	0
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0	0	6	0	0
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0	0	4	0	0
0	0	3.5	0	0
0	0	3.5	0	0
0	0	3.5	0	0
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0	0	4	0	0
0	0	3.5	0	0
0	0	3.5	0	0
0	0	3.5	0	0

0	0	3.5	0	0
0	0	3	0	0
0	0	3	0	0
0	0	3	0	0
0	0	3	0	0
0	0	3	0	0
0	0	3.5	0	0
0	0	3.5	0	0
0	0	3.5	0	0
0	0	3.5	0	0
0	0	3.5	0	0
0	0	3	0	0
0	0	3	0	0
0	0	3	0	0
0	0	3	0	0
0	0	3	0	0
0	0	2.5	0	0
0	0	2.5	0	0
0	0	2.5	0	0
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0	15.8	0	0	0.79
0	15.8	0	0	0.71
0	16.7	0	0	1.79
0	16.4	0	0	1.54
0	16.2	0	0	1.34
0	16.1	0	0	1.22
0	16.1	0	0	1.16
0	16	0	0	1.12
0	15.9	0	0	1
0	15.8	0	0	0.93
0	15.8	0	0	0.83
0	15.8	0	0	0.75
0	15.8	0	0	0.65
0	15.8	0	0	0.65
0	12.4	0	0	1.42
0	12.2	0	0	1.22
0	12.1	0	0	1.18
0	12	0	0	1.02
0	11.9	0	0	0.96
0	11.9	0	0	0.83
0	11.8	0	0	0.75
0	11.8	0	0	0.65
0	11.8	0	0	0.65
0	11.8	0	0	0.63
0	18	0	0	2.38
0	17.6	0	0	1.97
0	17.2	0	0	1.61
0	17	0	0	1.36
0	16.8	0	0	1.22
0	16.7	0	0	1.12
0	16.6	0	0	1.02
0	16.7	0	0	0.945
0	16.6	0	0	0.885
0	16.6	0	0	0.84
0	16.5	0	0	0.8
0	16.5	0	0	0.76
0	12.2	0	0	0.96
0	12.1	0	0	0.87
0	12.2	0	0	0.83
0	12.1	0	0	0.765
0	12.1	0	0	0.725
0	12	0	0	0.68
0	12	0	0	0.65
0	12	0	0	0.625
0	12	0	0	0.6
0	16.2	0	0	1.26
0	16.1	0	0	1.16
0	16	0	0	1.04
0	15.9	0	0	0.96

0	15.8	0	0	0.87
0	15.9	0	0	0.83
0	15.8	0	0	0.775
0	15.7	0	0	0.715
0	11.5	0	0	0.67
0	11.6	0	0	0.635
0	11.5	0	0	0.605
0	11.5	0	0	0.58
0	11.5	0	0	0.55
0	15.6	0	0	1.36
0	15.5	0	0	1.24
0	15.4	0	0	1.14
0	15.3	0	0	1.02
0	15.2	0	0	0.93
0	15.1	0	0	0.83
0	15.1	0	0	0.775
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0	10.5	0	0	0.565
0	10.5	0	0	0.545
0	10.5	0	0	0.52
0	10.4	0	0	0.47
0	15.3	0	0	1.97
0	14.7	0	0	1.38
0	14.6	0	0	1.26
0	14.4	0	0	1.16
0	14.4	0	0	1.06
0	14.3	0	0	0.98
0	14.2	0	0	0.91
0	14.1	0	0	0.83
0	14	0	0	0.75
0	14.1	0	0	0.725
0	14	0	0	0.66
0	14	0	0	0.605
0	10	0	0	0.61
0	10.1	0	0	0.57
0	10	0	0	0.515
0	9.99	0	0	0.49
0	9.96	0	0	0.46
0	13.7	0	0	1.52
0	13.5	0	0	1.38
0	13.4	0	0	1.26
0	13.3	0	0	1.16
0	13.2	0	0	1.04
0	13.1	0	0	0.96
0	13	0	0	0.87
0	13	0	0	0.81
0	12.9	0	0	0.75

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0	12.9	0	0	0.65
0	12.9	0	0	0.605
0	12.8	0	0	0.55
0	12.8	0	0	0.5
0	9	0	0	0.55
0	9.07	0	0	0.515
0	9.02	0	0	0.47
0	8.99	0	0	0.44
0	8.97	0	0	0.415
0	7.04	0	0	0.43
0	7.01	0	0	0.395
0	12.6	0	0	0.91
0	12.5	0	0	0.83
0	12.4	0	0	0.75
0	12.5	0	0	0.72
0	12.4	0	0	0.65
0	12.4	0	0	0.6
0	12.3	0	0	0.55
0	12.3	0	0	0.5
0	8.42	0	0	0.58
0	8.36	0	0	0.515
0	8.3	0	0	0.455
0	8.27	0	0	0.43
0	8.24	0	0	0.4
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0	8.14	0	0	0.35
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0	6.5	0	0	0.35
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0	11.3	0	0	0.81
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0	11.2	0	0	0.67
0	11.3	0	0	0.655
0	11.2	0	0	0.59
0	11.1	0	0	0.535
0	11.1	0	0	0.48
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0	7.53	0	0	0.39
0	7.5	0	0	0.355
0	6.06	0	0	0.36
0	6.02	0	0	0.315
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0	10.4	0	0	0.525
0	10.3	0	0	0.455
0	10.2	0	0	0.395

0	7.12	0	0	0.43
0	7.07	0	0	0.38
0	7.04	0	0	0.345
0	7	0	0	0.305
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0	17.7	0	0	2.83
0	17.4	0	0	2.6
0	17.2	0	0	2.38
0	17	0	0	2.19
0	16.8	0	0	2.02
0	16.7	0	0	1.88
0	16.6	0	0	1.77
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0	15.5	0	0	0.68
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0	14.7	0	0	0.59
0	14.6	0	0	0.525
0	14.6	0	0	0.485
0	14.5	0	0	0.44
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0	10.1	0	0	0.45
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0	6.75	0	0	0.285
0	6.73	0	0	0.27
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0	12.9	0	0	1.29
0	12.8	0	0	1.18
0	12.7	0	0	1.06

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0	12.3	0	0	0.71
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0	12.2	0	0	0.55
0	12.1	0	0	0.515
0	12.1	0	0	0.47
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0	12	0	0	0.39
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0	8.01	0	0	0.295
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0	6.49	0	0	0.23
0	4.03	0	0	0.26
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0	10.1	0	0	0.42
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0	4.01	0	0	0.24
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0	8.11	0	0	0.4
0	8.07	0	0	0.36
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5.5	0	0	0	0
5.5	0	0	0	0
5	0	0	0	0
5	0	0	0	0
5	0	0	0	0
5	0	0	0	0
5	0	0	0	0
5	0	0	0	0
5	0	0	0	0
4.5	0	0	0	0
4.5	0	0	0	0
4.5	0	0	0	0
4.5	0	0	0	0
4	0	0	0	0
4	0	0	0	0
4	0	0	0	0
4	0	0	0	0
4	0	0	0	0
4	0	0	0	0
4	0	0	0	0
4	0	0	0	0
3.5	0	0	0	0
3.5	0	0	0	0
3.5	0	0	0	0
3.5	0	0	0	0
3.5	0	0	0	0
3.5	0	0	0	0
3.5	0	0	0	0
3	0	0	0	0
3	0	0	0	0
3	0	0	0	0
3	0	0	0	0
3	0	0	0	0
3	0	0	0	0
3	0	0	0	0
3	0	0	0	0
2.875	0	0	0	0
2.875	0	0	0	0
2.875	0	0	0	0
2.875	0	0	0	0
2.5	0	0	0	0
2.5	0	0	0	0
2.5	0	0	0	0
2.375	0	0	0	0
2.375	0	0	0	0
2.375	0	0	0	0
2.375	0	0	0	0
2.375	0	0	0	0
1.9	0	0	0	0

1.66	0	0	0	0
0.84	0	0	0.622	0
1.05	0	0	0.824	0
1.32	0	0	1.05	0
1.66	0	0	1.38	0
1.9	0	0	1.61	0
2.38	0	0	2.07	0
2.88	0	0	2.47	0
3.5	0	0	3.07	0
4	0	0	3.55	0
4.5	0	0	4.03	0
5.56	0	0	5.05	0
6.63	0	0	6.07	0
8.63	0	0	7.98	0
10.8	0	0	10	0
12.8	0	0	12	0
0.84	0	0	0.546	0
1.05	0	0	0.742	0
1.32	0	0	0.957	0
1.66	0	0	1.28	0
1.9	0	0	1.5	0
2.38	0	0	1.94	0
2.88	0	0	2.32	0
3.5	0	0	2.9	0
4	0	0	3.36	0
4.5	0	0	3.83	0
5.56	0	0	4.81	0
6.63	0	0	5.76	0
8.63	0	0	7.63	0
10.8	0	0	9.75	0
12.8	0	0	11.8	0
2.38	0	0	1.5	0
2.88	0	0	1.77	0
3.5	0	0	2.3	0
4.5	0	0	3.15	0
5.56	0	0	4.06	0
6.63	0	0	4.9	0
8.63	0	0	6.88	0

11	12	13	14	15	16	17	18	19	20
TF	T	TNOM	TDES	KDES	KDET	X	Y	E0	XP
1.77	0	0	0	2.56	2.625	0	0	0	0
1.58	0	0	0	2.37	2.4375	0	0	0	0
1.42	0	0	0	2.21	2.25	0	0	0	0
1.22	0	0	0	2.01	2.0625	0	0	0	0
3.23	0	0	0	4.41	4.5	0	0	0	0
2.76	0	0	0	3.94	4	0	0	0	0
2.36	0	0	0	3.54	3.625	0	0	0	0
2.2	0	0	0	3.38	3.5	0	0	0	0
2.05	0	0	0	3.23	3.3125	0	0	0	0
2.01	0	0	0	3.19	3.25	0	0	0	0
1.81	0	0	0	2.99	3.0625	0	0	0	0
1.65	0	0	0	2.83	2.9375	0	0	0	0
1.58	0	0	0	2.76	2.875	0	0	0	0
1.42	0	0	0	2.6	2.6875	0	0	0	0
1.22	0	0	0	2.4	2.5	0	0	0	0
1.07	0	0	0	2.25	2.3125	0	0	0	0
2.52	0	0	0	3.7	3.8125	0	0	0	0
2.13	0	0	0	3.31	3.375	0	0	0	0
2.13	0	0	0	3.31	3.375	0	0	0	0
1.81	0	0	0	2.99	3.0625	0	0	0	0
1.73	0	0	0	2.91	3	0	0	0	0
1.58	0	0	0	2.76	2.875	0	0	0	0
1.42	0	0	0	2.6	2.6875	0	0	0	0
1.22	0	0	0	2.4	2.5	0	0	0	0
1.02	0	0	0	2.21	2.3125	0	0	0	0
0.83	0	0	0	2.01	2.125	0	0	0	0
4.29	0	0	0	5.24	5.5625	0	0	0	0
3.54	0	0	0	4.49	4.8125	0	0	0	0
2.91	0	0	0	3.86	4.1875	0	0	0	0
2.44	0	0	0	3.39	3.6875	0	0	0	0
2.2	0	0	0	3.15	3.4375	0	0	0	0
2.01	0	0	0	2.96	3.25	0	0	0	0
1.85	0	0	0	2.8	3.125	0	0	0	0
1.68	0	0	0	2.63	2.9375	0	0	0	0
1.57	0	0	0	2.52	2.8125	0	0	0	0
1.44	0	0	0	2.39	2.6875	0	0	0	0
1.35	0	0	0	2.3	2.625	0	0	0	0
1.26	0	0	0	2.21	2.5	0	0	0	0
1.73	0	0	0	2.48	2.625	0	0	0	0
1.57	0	0	0	2.32	2.4375	0	0	0	0
1.36	0	0	0	2.11	2.3125	0	0	0	0
1.26	0	0	0	2.01	2.1875	0	0	0	0
1.18	0	0	0	1.93	2.125	0	0	0	0
1.1	0	0	0	1.85	2	0	0	0	0
1.02	0	0	0	1.77	1.9375	0	0	0	0
0.94	0	0	0	1.69	1.875	0	0	0	0
0.79	0	0	0	1.54	1.6875	0	0	0	0
2.28	0	0	0	3.07	3.1875	0	0	0	0
2.09	0	0	0	2.88	2.9375	0	0	0	0

1.89	0	0	0	2.68	2.75	0	0	0	0
1.73	0	0	0	2.52	2.625	0	0	0	0
1.57	0	0	0	2.36	2.4375	0	0	0	0
1.4	0	0	0	2.19	2.25	0	0	0	0
1.27	0	0	0	2.06	2.125	0	0	0	0
1.15	0	0	0	1.94	2	0	0	0	0
1.22	0	0	0	1.92	2.125	0	0	0	0
1.06	0	0	0	1.76	1.9375	0	0	0	0
0.96	0	0	0	1.66	1.8125	0	0	0	0
0.855	0	0	0	1.56	1.75	0	0	0	0
0.74	0	0	0	1.44	1.625	0	0	0	0
2.44	0	0	0	3.23	3.375	0	0	0	0
2.24	0	0	0	3.03	3.125	0	0	0	0
2.05	0	0	0	2.84	2.9375	0	0	0	0
1.85	0	0	0	2.64	2.75	0	0	0	0
1.65	0	0	0	2.44	2.5625	0	0	0	0
1.5	0	0	0	2.29	2.375	0	0	0	0
1.32	0	0	0	2.1	2.25	0	0	0	0
1.19	0	0	0	1.97	2.0625	0	0	0	0
1.07	0	0	0	1.85	2	0	0	0	0
1.18	0	0	0	1.83	2.0625	0	0	0	0
1	0	0	0	1.65	1.875	0	0	0	0
0.93	0	0	0	1.58	1.8125	0	0	0	0
0.85	0	0	0	1.5	1.75	0	0	0	0
0.76	0	0	0	1.41	1.6875	0	0	0	0
0.67	0	0	0	1.32	1.5625	0	0	0	0
0.61	0	0	0	1.26	1.5	0	0	0	0
3.54	0	0	0	4.33	4.4375	0	0	0	0
2.48	0	0	0	3.27	3.375	0	0	0	0
2.28	0	0	0	3.07	3.1875	0	0	0	0
2.09	0	0	0	2.88	3	0	0	0	0
1.93	0	0	0	2.72	2.8125	0	0	0	0
1.77	0	0	0	2.56	2.6875	0	0	0	0
1.61	0	0	0	2.4	2.5	0	0	0	0
1.5	0	0	0	2.29	2.375	0	0	0	0
1.34	0	0	0	2.13	2.25	0	0	0	0
1.19	0	0	0	1.98	2.0625	0	0	0	0
1.08	0	0	0	1.87	2	0	0	0	0
0.975	0	0	0	1.76	1.875	0	0	0	0
1.1	0	0	0	1.7	2	0	0	0	0
0.93	0	0	0	1.53	1.8125	0	0	0	0
0.83	0	0	0	1.43	1.75	0	0	0	0
0.745	0	0	0	1.34	1.625	0	0	0	0
0.64	0	0	0	1.24	1.5625	0	0	0	0
2.72	0	0	0	3.22	3.625	0	0	0	0
2.48	0	0	0	2.98	3.375	0	0	0	0
2.28	0	0	0	2.78	3.1875	0	0	0	0
2.09	0	0	0	2.59	3	0	0	0	0
1.89	0	0	0	2.39	2.8125	0	0	0	0
1.73	0	0	0	2.23	2.625	0	0	0	0
1.57	0	0	0	2.07	2.5	0	0	0	0

1.46	0	0	0	1.96	2.375	0	0	0	0
1.34	0	0	0	1.84	2.25	0	0	0	0
1.22	0	0	0	1.72	2.125	0	0	0	0
1.09	0	0	0	1.59	2	0	0	0	0
0.96	0	0	0	1.46	1.875	0	0	0	0
0.85	0	0	0	1.35	1.75	0	0	0	0
0.75	0	0	0	1.25	1.625	0	0	0	0
0.98	0	0	0	1.48	1.875	0	0	0	0
0.875	0	0	0	1.38	1.75	0	0	0	0
0.77	0	0	0	1.27	1.6875	0	0	0	0
0.68	0	0	0	1.18	1.5625	0	0	0	0
0.585	0	0	0	1.09	1.5	0	0	0	0
0.59	0	0	0	1.19	1.5	0	0	0	0
0.505	0	0	0	1.11	1.4375	0	0	0	0
1.63	0	0	0	2.13	2.5	0	0	0	0
1.48	0	0	0	1.98	2.375	0	0	0	0
1.36	0	0	0	1.86	2.25	0	0	0	0
1.15	0	0	0	1.65	2	0	0	0	0
1.03	0	0	0	1.54	1.9375	0	0	0	0
0.96	0	0	0	1.46	1.8125	0	0	0	0
0.875	0	0	0	1.38	1.75	0	0	0	0
0.8	0	0	0	1.3	1.6875	0	0	0	0
0.93	0	0	0	1.43	1.625	0	0	0	0
0.835	0	0	0	1.34	1.5	0	0	0	0
0.74	0	0	0	1.24	1.4375	0	0	0	0
0.685	0	0	0	1.19	1.375	0	0	0	0
0.615	0	0	0	1.12	1.3125	0	0	0	0
0.522	0	0	0	1.02	1.1875	0	0	0	0
0.43	0	0	0	0.93	1.125	0	0	0	0
0.65	0	0	0	1.15	1.3125	0	0	0	0
0.535	0	0	0	1.04	1.25	0	0	0	0
0.45	0	0	0	0.95	1.125	0	0	0	0
1.59	0	0	0	1.99	2.4375	0	0	0	0
1.44	0	0	0	1.84	2.375	0	0	0	0
1.32	0	0	0	1.72	2.1875	0	0	0	0
1.2	0	0	0	1.6	2.0625	0	0	0	0
1.06	0	0	0	1.46	1.9375	0	0	0	0
0.94	0	0	0	1.34	1.8125	0	0	0	0
0.87	0	0	0	1.27	1.75	0	0	0	0
0.77	0	0	0	1.17	1.625	0	0	0	0
0.68	0	0	0	1.08	1.5625	0	0	0	0
0.81	0	0	0	1.21	1.5	0	0	0	0
0.75	0	0	0	1.15	1.4375	0	0	0	0
0.695	0	0	0	1.1	1.375	0	0	0	0
0.63	0	0	0	1.03	1.3125	0	0	0	0
0.57	0	0	0	0.97	1.25	0	0	0	0
0.605	0	0	0	1.01	1.25	0	0	0	0
0.525	0	0	0	0.93	1.1875	0	0	0	0
0.425	0	0	0	0.83	1.125	0	0	0	0
0.985	0	0	0	1.69	1.875	0	0	0	0
0.875	0	0	0	1.58	1.75	0	0	0	0

0.76	0	0	0	1.47	1.625	0	0	0	0
0.665	0	0	0	1.37	1.5625	0	0	0	0
0.715	0	0	0	1.12	1.375	0	0	0	0
0.63	0	0	0	1.03	1.3125	0	0	0	0
0.565	0	0	0	0.97	1.25	0	0	0	0
0.505	0	0	0	0.91	1.1875	0	0	0	0
0.43	0	0	0	0.83	1.125	0	0	0	0
0.44	0	0	0	0.84	1.125	0	0	0	0
0.345	0	0	0	0.75	1.0625	0	0	0	0
5.12	0	0	0	5.72	6.4375	0	0	0	0
4.91	0	0	0	5.51	6.1875	0	0	0	0
4.52	0	0	0	5.12	5.8125	0	0	0	0
4.16	0	0	0	4.76	5.4375	0	0	0	0
3.82	0	0	0	4.42	5.125	0	0	0	0
3.5	0	0	0	4.1	4.8125	0	0	0	0
3.21	0	0	0	3.81	4.5	0	0	0	0
3.04	0	0	0	3.63	4.3125	0	0	0	0
2.85	0	0	0	3.44	4.125	0	0	0	0
2.66	0	0	0	3.26	3.9375	0	0	0	0
2.47	0	0	0	3.07	3.75	0	0	0	0
2.26	0	0	0	2.86	3.5625	0	0	0	0
2.07	0	0	0	2.67	3.375	0	0	0	0
1.89	0	0	0	2.49	3.1875	0	0	0	0
1.72	0	0	0	2.32	3	0	0	0	0
1.56	0	0	0	2.16	2.875	0	0	0	0
1.44	0	0	0	2.04	2.75	0	0	0	0
1.31	0	0	0	1.91	2.625	0	0	0	0
1.19	0	0	0	1.79	2.5	0	0	0	0
1.09	0	0	0	1.69	2.375	0	0	0	0
1.03	0	0	0	1.63	2.3125	0	0	0	0
0.94	0	0	0	1.54	2.25	0	0	0	0
0.86	0	0	0	1.46	2.1875	0	0	0	0
0.78	0	0	0	1.38	2.0625	0	0	0	0
0.71	0	0	0	1.31	2	0	0	0	0
0.855	0	0	0	1.45	1.6875	0	0	0	0
0.785	0	0	0	1.38	1.625	0	0	0	0
0.72	0	0	0	1.31	1.5625	0	0	0	0
0.645	0	0	0	1.24	1.5	0	0	0	0
0.66	0	0	0	1.25	1.5	0	0	0	0
0.595	0	0	0	1.19	1.4375	0	0	0	0
0.53	0	0	0	1.12	1.375	0	0	0	0
0.515	0	0	0	0.92	1.25	0	0	0	0
0.455	0	0	0	0.86	1.1875	0	0	0	0
0.385	0	0	0	0.79	1.125	0	0	0	0
0.42	0	0	0	0.82	1.125	0	0	0	0
0.335	0	0	0	0.74	1.0625	0	0	0	0
2.96	0	0	0	3.55	3.875	0	0	0	0
2.71	0	0	0	3.3	3.625	0	0	0	0
2.47	0	0	0	3.07	3.375	0	0	0	0
2.25	0	0	0	2.85	3.125	0	0	0	0
2.07	0	0	0	2.67	2.9375	0	0	0	0

1.9	0	0	0	2.5	2.8125	0	0	0	0
1.74	0	0	0	2.33	2.625	0	0	0	0
1.56	0	0	0	2.16	2.4375	0	0	0	0
1.4	0	0	0	2	2.3125	0	0	0	0
1.25	0	0	0	1.85	2.125	0	0	0	0
1.11	0	0	0	1.7	2	0	0	0	0
0.99	0	0	0	1.59	1.875	0	0	0	0
0.9	0	0	0	1.5	1.8125	0	0	0	0
0.81	0	0	0	1.41	1.6875	0	0	0	0
0.735	0	0	0	1.33	1.625	0	0	0	0
0.67	0	0	0	1.27	1.5625	0	0	0	0
0.605	0	0	0	1.2	1.5	0	0	0	0
0.64	0	0	0	1.24	1.5	0	0	0	0
0.575	0	0	0	1.17	1.375	0	0	0	0
0.64	0	0	0	1.14	1.5	0	0	0	0
0.575	0	0	0	1.08	1.375	0	0	0	0
0.515	0	0	0	1.02	1.375	0	0	0	0
0.52	0	0	0	0.82	1.1875	0	0	0	0
0.44	0	0	0	0.74	1.125	0	0	0	0
0.38	0	0	0	0.68	1.0625	0	0	0	0
0.425	0	0	0	0.73	0.9375	0	0	0	0
0.35	0	0	0	0.65	0.875	0	0	0	0
0.265	0	0	0	0.57	0.8125	0	0	0	0
0.225	0	0	0	0.53	0.75	0	0	0	0
1.25	0	0	0	1.75	1.9375	0	0	0	0
1.12	0	0	0	1.62	1.8125	0	0	0	0
0.99	0	0	0	1.49	1.6875	0	0	0	0
0.87	0	0	0	1.37	1.5625	0	0	0	0
0.77	0	0	0	1.27	1.4375	0	0	0	0
0.68	0	0	0	1.18	1.375	0	0	0	0
0.615	0	0	0	1.12	1.3125	0	0	0	0
0.56	0	0	0	1.06	1.25	0	0	0	0
0.62	0	0	0	1.12	1.3125	0	0	0	0
0.53	0	0	0	1.03	1.1875	0	0	0	0
0.435	0	0	0	0.94	1.125	0	0	0	0
0.51	0	0	0	0.81	1.125	0	0	0	0
0.44	0	0	0	0.74	1.0625	0	0	0	0
0.36	0	0	0	0.66	0.9375	0	0	0	0
0.395	0	0	0	0.7	0.9375	0	0	0	0
0.33	0	0	0	0.63	0.875	0	0	0	0
0.27	0	0	0	0.57	0.8125	0	0	0	0
0.21	0	0	0	0.51	0.75	0	0	0	0
0.935	0	0	0	1.33	1.625	0	0	0	0
0.81	0	0	0	1.2	1.5	0	0	0	0
0.685	0	0	0	1.08	1.375	0	0	0	0
0.56	0	0	0	0.95	1.25	0	0	0	0
0.495	0	0	0	0.89	1.1875	0	0	0	0
0.435	0	0	0	0.83	1.125	0	0	0	0
0.465	0	0	0	0.86	0.9375	0	0	0	0
0.4	0	0	0	0.79	0.875	0	0	0	0
0.4	0	0	0	0.7	0.875	0	0	0	0

0.33	0	0	0	0.63	0.8125	0	0	0	0
0.315	0	0	0	0.62	0.8125	0	0	0	0
0.255	0	0	0	0.56	0.75	0	0	0	0
0.205	0	0	0	0.51	0.6875	0	0	0	0
0.455	0	0	0	0.75	0.9375	0	0	0	0
0.365	0	0	0	0.66	0.875	0	0	0	0
0.26	0	0	0	0.56	0.75	0	0	0	0
0.405	0	0	0	0.66	0.875	0	0	0	0
0.28	0	0	0	0.53	0.75	0	0	0	0
0.215	0	0	0	0.47	0.6875	0	0	0	0
0.194	0	0	0	0.44	0.6875	0	0	0	0
0.43	0	0	0	0.73	0.8125	0	0	0	0
0.36	0	0	0	0.66	0.75	0	0	0	0
0.345	0	0	0	0.6	0.75	0	0	0	0
0.225	0	0	0	0.56	0.5625	0	0	0	0
0.21	0	0	0	0.56	0.5625	0	0	0	0
0.18	0	0	0	0.5	0.5	0	0	0	0
0.206	0	0	0	0.56	0.5625	0	0	0	0
0.182	0	0	0	0.56	0.5625	0	0	0	0
0.173	0	0	0	0.44	0.4375	0	0	0	0
0.189	0	0	0	0.56	0.5625	0	0	0	0
0.177	0	0	0	0.44	0.4375	0	0	0	0
0.171	0	0	0	0.38	0.375	0	0	0	0
0.129	0	0	0	0.31	0.3125	0	0	0	0
0.416	0	0	0	0.81	0.8125	0	0	0	0
0.16	0	0	0	0.5	0.5	0	0	0	0
1.09	0	0	0	2	2	0	0	0	0
1.09	0	0	0	2	2	0	0	0	0
0.87	0	0	0	1.75	1.75	0	0	0	0
0.87	0	0	0	1.75	1.75	0	0	0	0
0.87	0	0	0	1.75	1.75	0	0	0	0
0.92	0	0	0	1.75	1.75	0	0	0	0
0.92	0	0	0	1.75	1.75	0	0	0	0
0.795	0	0	0	1.63	1.625	0	0	0	0
0.795	0	0	0	1.63	1.625	0	0	0	0
0.691	0	0	0	1.5	1.5	0	0	0	0
0.691	0	0	0	1.5	1.5	0	0	0	0
0.622	0	0	0	1.38	1.375	0	0	0	0
0.622	0	0	0	1.38	1.375	0	0	0	0
0.659	0	0	0	1.44	1.4375	0	0	0	0
0.659	0	0	0	1.44	1.4375	0	0	0	0
0.544	0	0	0	1.19	1.1875	0	0	0	0
0.544	0	0	0	1.19	1.1875	0	0	0	0
0.491	0	0	0	1.13	1.125	0	0	0	0
0.491	0	0	0	1.13	1.125	0	0	0	0
0.425	0	0	0	1	1	0	0	0	0
0.425	0	0	0	1	1	0	0	0	0
0.359	0	0	0	0.81	0.8125	0	0	0	0
0.359	0	0	0	0.81	0.8125	0	0	0	0
0.326	0	0	0	0.75	0.75	0	0	0	0
0.293	0	0	0	0.75	0.75	0	0	0	0

0.293	0	0	0	0.75	0.75	0	0	0	0
0.26	0	0	0	0.63	0.625	0	0	0	0
0.26	0	0	0	0.63	0.625	0	0	0	0
0.805	0	0	0	1.5	1.5	0	0	0	0
0.705	0	0	0	1.38	1.375	0	0	0	0
0.615	0	0	0	1.31	1.3125	0	0	0	0
0.505	0	0	0	1.19	1.1875	0	0	0	0
0.685	0	0	0	1.38	1.375	0	0	0	0
0.61	0	0	0	1.31	1.3125	0	0	0	0
0.515	0	0	0	1.25	1.25	0	0	0	0
0.435	0	0	0	1.13	1.125	0	0	0	0
0.565	0	0	0	1.25	1.25	0	0	0	0
0.42	0	0	0	1.13	1.125	0	0	0	0
0.445	0	0	0	1.13	1.125	0	0	0	0
0.65	0	0	0	1.44	1.4375	0.799	0	0.583	0.49
0.65	0	0	0	1.44	1.4375	0.778	0	0.767	0.392
0.65	0	0	0	1.44	1.4375	0.788	0	0.896	0.332
0.501	0	0	0	1.13	1.125	0.674	0	0.618	0.367
0.501	0	0	0	1.13	1.125	0.674	0	0.746	0.306
0.501	0	0	0	1.13	1.125	0.698	0	0.87	0.253
0.436	0	0	0	1	1	0.649	0	0.368	0.441
0.436	0	0	0	1	1	0.617	0	0.494	0.367
0.436	0	0	0	1	1	0.606	0	0.636	0.294
0.436	0	0	0	1	1	0.634	0	0.796	0.224
0.413	0	0	0	1	1	0.583	0	0.515	0.326
0.413	0	0	0	1	1	0.586	0	0.681	0.245
0.413	0	0	0	1	1	0.601	0	0.742	0.219
0.39	0	0	0	0.94	0.9375	0.565	0	0.431	0.344
0.39	0	0	0	0.94	0.9375	0.554	0	0.604	0.252
0.39	0	0	0	0.94	0.9375	0.572	0	0.697	0.211
0.366	0	0	0	0.88	0.875	0.532	0	0.441	0.309
0.366	0	0	0	0.88	0.875	0.525	0	0.538	0.257
0.366	0	0	0	0.88	0.875	0.541	0	0.647	0.205
0.343	0	0	0	0.81	0.8125	0.514	0	0.38	0.318
0.343	0	0	0	0.81	0.8125	0.5	0	0.486	0.256
0.343	0	0	0	0.81	0.8125	0.512	0	0.599	0.199
0.32	0	0	0	0.75	0.75	0.478	0	0.427	0.264
0.32	0	0	0	0.75	0.75	0.484	0	0.552	0.215
0.296	0	0	0	0.75	0.75	0.459	0	0.386	0.266
0.296	0	0	0	0.75	0.75	0.457	0	0.501	0.231
0.296	0	0	0	0.75	0.75	0.493	0	0.587	0.321
0.273	0	0	0	0.69	0.6875	0.455	0	0.322	0.294
0.273	0	0	0	0.69	0.6875	0.439	0	0.392	0.245
0.273	0	0	0	0.69	0.6875	0.437	0	0.461	0.262
0.273	0	0	0	0.69	0.6875	0.443	0	0.493	0.296
0.625	0	0	0	1.44	1.4375	0.862	0	0.695	0.474
0.625	0	0	0	1.44	1.4375	0.858	0	0.797	0.424
0.625	0	0	0	1.44	1.4375	0.866	0	0.909	0.374
0.625	0	0	0	1.44	1.4375	0.877	0	0.969	0.349
0.61	0	0	0	1.44	1.4375	0.974	0	0.815	0.566
0.61	0	0	0	1.44	1.4375	0.963	0	1.03	0.452

0.61	0	0	0	1.44	1.4375	0.98	0	1.16	0.396
0.61	0	0	0	1.44	1.4375	1	0	1.24	0.36
0.7	0	0	0	1.31	1.3125	1.05	0	0.741	0.613
0.7	0	0	0	1.31	1.3125	1.04	0	0.844	0.551
0.7	0	0	0	1.31	1.3125	1.04	0	0.952	0.49
0.7	0	0	0	1.31	1.3125	1.05	0	1.07	0.429
0.7	0	0	0	1.31	1.3125	1.08	0	1.17	0.425
0.309	0	0	0	0.75	0.75	0.269	0	0.284	0.129
0.575	0	0	0	1.31	1.3125	1.09	0	0.864	0.604
0.575	0	0	0	1.31	1.3125	1.09	0	1.06	0.494
0.575	0	0	0	1.31	1.3125	1.12	0	1.21	0.419
0.575	0	0	0	1.31	1.3125	0.953	0	1.03	0.367
0.575	0	0	0	1.31	1.3125	0.99	0	1.12	0.467
0.28	0	0	0	0.75	0.75	0.284	0	0.332	0.123
0.55	0	0	0	1.25	1.25	0.97	0	0.986	0.415
0.55	0	0	0	1.25	1.25	0.981	0	1.04	0.39
0.525	0	0	0	1.19	1.1875	1.01	0	1.04	0.419
0.525	0	0	0	1.19	1.1875	1.02	0	1.09	0.452
0.5	0	0	0	1.13	1.125	0.84	0	0.843	0.367
0.5	0	0	0	1.13	1.125	0.849	0	0.889	0.344
0.311	0	0	0	0.81	0.8125	0.428	0	0.542	0.156
0.5	0	0	0	1.13	1.125	1.04	0	1.01	0.477
0.5	0	0	0	1.13	1.125	1.08	0	1.15	0.579
0.475	0	0	0	1.06	1.0625	1.12	0	1.17	0.644
0.385	0	0	0	0.88	0.875	1.05	0	1.16	0.511
0.475	0	0	0	1.06	1.0625	0.927	0	0.93	0.465
0.475	0	0	0	1.06	1.0625	0.94	0	0.982	0.543
0.375	0	0	0	0.88	0.875	0.704	0	0.725	0.294
0	1.125	0	0	1.75	1.75	2.4	2.4	0	1.05
0	1	0	0	1.63	1.625	2.36	2.36	0	0.943
0	0.875	0	0	1.5	1.5	2.31	2.31	0	0.832
0	0.75	0	0	1.38	1.375	2.26	2.26	0	0.72
0	0.625	0	0	1.25	1.25	2.21	2.21	0	0.606
0	0.563	0	0	1.19	1.1875	2.19	2.19	0	0.548
0	0.5	0	0	1.13	1.125	2.17	2.17	0	0.49
0	1	0	0	1.5	1.5	1.65	2.65	0	0.816
0	0.875	0	0	1.38	1.375	1.6	2.6	0	0.721
0	0.75	0	0	1.25	1.25	1.56	2.55	0	0.624
0	0.625	0	0	1.13	1.125	1.51	2.5	0	0.526
0	0.563	0	0	1.06	1.0625	1.49	2.48	0	0.476
0	0.5	0	0	1	1	1.46	2.46	0	0.425
0	0.438	0	0	0.94	0.9375	1.44	2.43	0	0.374
0	1	0	0	1.5	1.5	1.04	3.03	0	0.691
0	0.875	0	0	1.38	1.375	0.997	2.99	0	0.612
0	0.75	0	0	1.25	1.25	0.949	2.94	0	0.531
0	0.625	0	0	1.13	1.125	0.902	2.89	0	0.448
0	0.563	0	0	1.06	1.0625	0.878	2.86	0	0.405
0	0.5	0	0	1	1	0.854	2.84	0	0.363
0	0.438	0	0	0.94	0.9375	0.829	2.81	0	0.32
0	0.75	0	0	1.25	1.25	1	2.5	0	0.55
0	0.625	0	0	1.13	1.125	0.958	2.45	0	0.464

0	0.5	0	0	1	1	0.91	2.4	0	0.376
0	0.438	0	0	0.94	0.9375	0.886	2.38	0	0.331
0	0.375	0	0	0.88	0.875	0.861	2.35	0	0.286
0	1	0	0	1.5	1.5	1.86	1.86	0	0.918
0	0.875	0	0	1.38	1.375	1.81	1.81	0	0.813
0	0.75	0	0	1.25	1.25	1.77	1.77	0	0.705
0	0.625	0	0	1.13	1.125	1.72	1.72	0	0.594
0	0.563	0	0	1.06	1.0625	1.7	1.7	0	0.538
0	0.5	0	0	1	1	1.67	1.67	0	0.481
0	0.438	0	0	0.94	0.9375	1.65	1.65	0	0.423
0	0.375	0	0	0.88	0.875	1.62	1.62	0	0.365
0	0.313	0	0	0.81	0.8125	1.6	1.6	0	0.306
0	0.875	0	0	1.38	1.375	1.12	2.12	0	0.665
0	0.75	0	0	1.25	1.25	1.07	2.07	0	0.578
0	0.625	0	0	1.13	1.125	1.03	2.03	0	0.488
0	0.563	0	0	1.06	1.0625	1	2	0	0.442
0	0.5	0	0	1	1	0.981	1.98	0	0.396
0	0.438	0	0	0.94	0.9375	0.957	1.95	0	0.349
0	0.375	0	0	0.88	0.875	0.933	1.93	0	0.301
0	0.313	0	0	0.81	0.8125	0.908	1.9	0	0.252
0	0.5	0	0	1	1	0.829	2.07	0	0.376
0	0.375	0	0	0.88	0.875	0.781	2.02	0	0.287
0	0.313	0	0	0.81	0.8125	0.756	2	0	0.241
0	0.875	0	0	1.38	1.375	1.56	1.56	0	0.802
0	0.75	0	0	1.25	1.25	1.52	1.52	0	0.698
0	0.625	0	0	1.13	1.125	1.47	1.47	0	0.59
0	0.5	0	0	1	1	1.42	1.42	0	0.479
0	0.438	0	0	0.94	0.9375	1.4	1.4	0	0.422
0	0.375	0	0	0.88	0.875	1.37	1.37	0	0.365
0	0.313	0	0	0.81	0.8125	1.35	1.35	0	0.307
0	0.75	0	0	1.19	1.1875	0.993	1.74	0	0.582
0	0.625	0	0	1.06	1.0625	0.947	1.69	0	0.493
0	0.5	0	0	0.94	0.9375	0.901	1.65	0	0.4
0	0.375	0	0	0.81	0.8125	0.854	1.6	0	0.305
0	0.313	0	0	0.75	0.75	0.829	1.57	0	0.256
0	0.25	0	0	0.69	0.6875	0.804	1.55	0	0.207
0	0.5	0	0	0.94	0.9375	0.746	1.74	0	0.375
0	0.438	0	0	0.88	0.875	0.722	1.72	0	0.331
0	0.375	0	0	0.81	0.8125	0.698	1.69	0	0.286
0	0.313	0	0	0.75	0.75	0.673	1.67	0	0.241
0	0.25	0	0	0.69	0.6875	0.648	1.64	0	0.194
0	0.75	0	0	1.13	1.125	1.27	1.27	0	0.679
0	0.625	0	0	1	1	1.22	1.22	0	0.576
0	0.5	0	0	0.88	0.875	1.18	1.18	0	0.468
0	0.438	0	0	0.81	0.8125	1.15	1.15	0	0.413
0	0.375	0	0	0.75	0.75	1.13	1.13	0	0.357
0	0.313	0	0	0.69	0.6875	1.11	1.11	0	0.3
0	0.25	0	0	0.63	0.625	1.08	1.08	0	0.242
0	0.5	0	0	0.88	0.875	0.994	1.24	0	0.438
0	0.375	0	0	0.75	0.75	0.947	1.2	0	0.334
0	0.313	0	0	0.69	0.6875	0.923	1.17	0	0.281

0	0.25	0	0	0.63	0.625	0.897	1.14	0	0.227
0	0.625	0	0	1	1	0.867	1.37	0	0.498
0	0.5	0	0	0.88	0.875	0.822	1.32	0	0.407
0	0.375	0	0	0.75	0.75	0.775	1.27	0	0.311
0	0.313	0	0	0.69	0.6875	0.75	1.25	0	0.262
0	0.25	0	0	0.63	0.625	0.725	1.22	0	0.211
0	0.5	0	0	0.88	0.875	1.05	1.05	0	0.466
0	0.438	0	0	0.81	0.8125	1.03	1.03	0	0.412
0	0.375	0	0	0.75	0.75	1	1	0	0.357
0	0.313	0	0	0.69	0.6875	0.979	0.979	0	0.301
0	0.25	0	0	0.63	0.625	0.954	0.954	0	0.243
0	0.5	0	0	0.88	0.875	0.869	1.12	0	0.431
0	0.438	0	0	0.81	0.8125	0.846	1.09	0	0.382
0	0.375	0	0	0.75	0.75	0.823	1.07	0	0.331
0	0.313	0	0	0.69	0.6875	0.798	1.05	0	0.279
0	0.25	0	0	0.63	0.625	0.773	1.02	0	0.226
0	0.5	0	0	0.88	0.875	0.701	1.2	0	0.395
0	0.375	0	0	0.75	0.75	0.655	1.15	0	0.303
0	0.313	0	0	0.69	0.6875	0.632	1.13	0	0.256
0	0.25	0	0	0.63	0.625	0.607	1.1	0	0.207
0	0.5	0	0	0.88	0.875	0.929	0.929	0	0.458
0	0.438	0	0	0.81	0.8125	0.907	0.907	0	0.405
0	0.375	0	0	0.75	0.75	0.884	0.884	0	0.351
0	0.313	0	0	0.69	0.6875	0.86	0.86	0	0.296
0	0.25	0	0	0.63	0.625	0.836	0.836	0	0.239
0	0.188	0	0	0.56	0.5625	0.812	0.812	0	0.181
0	0.5	0	0	0.88	0.875	0.746	0.995	0	0.418
0	0.438	0	0	0.81	0.8125	0.724	0.972	0	0.37
0	0.375	0	0	0.75	0.75	0.701	0.949	0	0.321
0	0.313	0	0	0.69	0.6875	0.677	0.925	0	0.271
0	0.25	0	0	0.63	0.625	0.653	0.9	0	0.22
0	0.188	0	0	0.56	0.5625	0.627	0.874	0	0.167
0	0.5	0	0	0.81	0.8125	0.58	1.08	0	0.377
0	0.375	0	0	0.69	0.6875	0.535	1.03	0	0.291
0	0.313	0	0	0.63	0.625	0.511	1.01	0	0.247
0	0.25	0	0	0.56	0.5625	0.487	0.98	0	0.2
0	0.188	0	0	0.5	0.5	0.462	0.952	0	0.153
0	0.5	0	0	0.75	0.75	0.803	0.803	0	0.45
0	0.375	0	0	0.63	0.625	0.758	0.758	0	0.347
0	0.313	0	0	0.56	0.5625	0.735	0.735	0	0.293
0	0.25	0	0	0.5	0.5	0.711	0.711	0	0.237
0	0.188	0	0	0.44	0.4375	0.687	0.687	0	0.18
0	0.375	0	0	0.63	0.625	0.578	0.826	0	0.311
0	0.313	0	0	0.56	0.5625	0.555	0.803	0	0.264
0	0.25	0	0	0.5	0.5	0.532	0.779	0	0.214
0	0.188	0	0	0.44	0.4375	0.508	0.754	0	0.164
0	0.375	0	0	0.63	0.625	0.632	0.632	0	0.342
0	0.313	0	0	0.56	0.5625	0.609	0.609	0	0.29
0	0.25	0	0	0.5	0.5	0.586	0.586	0	0.236
0	0.188	0	0	0.44	0.4375	0.561	0.561	0	0.18
0	0.125	0	0	0.38	0.375	0.534	0.534	0	0.123

1.77	0	0	0	2.56	2.625	0	5.51	0	0
1.58	0	0	0	2.37	2.4375	0	5.27	0	0
1.42	0	0	0	2.21	2.25	0	5.2	0	0
1.22	0	0	0	2.01	2.0625	0	5.17	0	0
3.23	0	0	0	4.41	4.5	0	5.66	0	0
2.76	0	0	0	3.94	4	0	5.39	0	0
2.36	0	0	0	3.54	3.625	0	5.18	0	0
2.2	0	0	0	3.38	3.5	0	5.03	0	0
2.05	0	0	0	3.23	3.3125	0	4.97	0	0
2.01	0	0	0	3.19	3.25	0	4.91	0	0
1.81	0	0	0	2.99	3.0625	0	4.77	0	0
1.65	0	0	0	2.83	2.9375	0	4.71	0	0
1.58	0	0	0	2.76	2.875	0	4.5	0	0
1.42	0	0	0	2.6	2.6875	0	4.41	0	0
1.22	0	0	0	2.4	2.5	0	4.28	0	0
1.07	0	0	0	2.25	2.3125	0	4.47	0	0
2.52	0	0	0	3.7	3.8125	0	5.95	0	0
2.13	0	0	0	3.31	3.375	0	5.74	0	0
2.13	0	0	0	3.31	3.375	0	5.66	0	0
1.81	0	0	0	2.99	3.0625	0	5.5	0	0
1.73	0	0	0	2.91	3	0	5.41	0	0
1.58	0	0	0	2.76	2.875	0	5.17	0	0
1.42	0	0	0	2.6	2.6875	0	5.08	0	0
1.22	0	0	0	2.4	2.5	0	4.93	0	0
1.02	0	0	0	2.21	2.3125	0	5.19	0	0
0.83	0	0	0	2.01	2.125	0	5.45	0	0
4.29	0	0	0	5.24	5.5625	0	5.71	0	0
3.54	0	0	0	4.49	4.8125	0	5.26	0	0
2.91	0	0	0	3.86	4.1875	0	4.87	0	0
2.44	0	0	0	3.39	3.6875	0	4.6	0	0
2.2	0	0	0	3.15	3.4375	0	4.44	0	0
2.01	0	0	0	2.96	3.25	0	4.33	0	0
1.85	0	0	0	2.8	3.125	0	4.21	0	0
1.68	0	0	0	2.63	2.9375	0	4.13	0	0
1.57	0	0	0	2.52	2.8125	0	4.07	0	0
1.44	0	0	0	2.39	2.6875	0	4.05	0	0
1.35	0	0	0	2.3	2.625	0	4.03	0	0
1.26	0	0	0	2.21	2.5	0	4.01	0	0
1.73	0	0	0	2.48	2.625	0	4.92	0	0
1.57	0	0	0	2.32	2.4375	0	4.82	0	0
1.36	0	0	0	2.11	2.3125	0	4.87	0	0
1.26	0	0	0	2.01	2.1875	0	4.8	0	0
1.18	0	0	0	1.93	2.125	0	4.77	0	0
1.1	0	0	0	1.85	2	0	4.73	0	0
1.02	0	0	0	1.77	1.9375	0	4.74	0	0
0.94	0	0	0	1.69	1.875	0	4.78	0	0
0.79	0	0	0	1.54	1.6875	0	4.96	0	0
2.28	0	0	0	3.07	3.1875	0	4.27	0	0
2.09	0	0	0	2.88	2.9375	0	4.15	0	0
1.89	0	0	0	2.68	2.75	0	4.02	0	0
1.73	0	0	0	2.52	2.625	0	3.93	0	0

1.57	0	0	0	2.36	2.4375	0	3.83	0	0
1.4	0	0	0	2.19	2.25	0	3.84	0	0
1.27	0	0	0	2.06	2.125	0	3.81	0	0
1.15	0	0	0	1.94	2	0	3.77	0	0
1.22	0	0	0	1.92	2.125	0	4.21	0	0
1.06	0	0	0	1.76	1.9375	0	4.26	0	0
0.96	0	0	0	1.66	1.8125	0	4.29	0	0
0.855	0	0	0	1.56	1.75	0	4.36	0	0
0.74	0	0	0	1.44	1.625	0	4.47	0	0
2.44	0	0	0	3.23	3.375	0	4	0	0
2.24	0	0	0	3.03	3.125	0	3.87	0	0
2.05	0	0	0	2.84	2.9375	0	3.76	0	0
1.85	0	0	0	2.64	2.75	0	3.62	0	0
1.65	0	0	0	2.44	2.5625	0	3.54	0	0
1.5	0	0	0	2.29	2.375	0	3.41	0	0
1.32	0	0	0	2.1	2.25	0	3.39	0	0
1.19	0	0	0	1.97	2.0625	0	3.34	0	0
1.07	0	0	0	1.85	2	0	3.31	0	0
1.18	0	0	0	1.83	2.0625	0	3.84	0	0
1	0	0	0	1.65	1.875	0	3.9	0	0
0.93	0	0	0	1.58	1.8125	0	3.9	0	0
0.85	0	0	0	1.5	1.75	0	3.94	0	0
0.76	0	0	0	1.41	1.6875	0	4.01	0	0
0.67	0	0	0	1.32	1.5625	0	4.09	0	0
0.61	0	0	0	1.26	1.5	0	4.04	0	0
3.54	0	0	0	4.33	4.4375	0	4.34	0	0
2.48	0	0	0	3.27	3.375	0	3.71	0	0
2.28	0	0	0	3.07	3.1875	0	3.58	0	0
2.09	0	0	0	2.88	3	0	3.47	0	0
1.93	0	0	0	2.72	2.8125	0	3.35	0	0
1.77	0	0	0	2.56	2.6875	0	3.27	0	0
1.61	0	0	0	2.4	2.5	0	3.2	0	0
1.5	0	0	0	2.29	2.375	0	3.1	0	0
1.34	0	0	0	2.13	2.25	0	3.02	0	0
1.19	0	0	0	1.98	2.0625	0	3.04	0	0
1.08	0	0	0	1.87	2	0	2.98	0	0
0.975	0	0	0	1.76	1.875	0	2.94	0	0
1.1	0	0	0	1.7	2	0	3.39	0	0
0.93	0	0	0	1.53	1.8125	0	3.42	0	0
0.83	0	0	0	1.43	1.75	0	3.37	0	0
0.745	0	0	0	1.34	1.625	0	3.41	0	0
0.64	0	0	0	1.24	1.5625	0	3.48	0	0
2.72	0	0	0	3.22	3.625	0	3.57	0	0
2.48	0	0	0	2.98	3.375	0	3.42	0	0
2.28	0	0	0	2.78	3.1875	0	3.29	0	0
2.09	0	0	0	2.59	3	0	3.18	0	0
1.89	0	0	0	2.39	2.8125	0	3.05	0	0
1.73	0	0	0	2.23	2.625	0	2.96	0	0
1.57	0	0	0	2.07	2.5	0	2.87	0	0
1.46	0	0	0	1.96	2.375	0	2.8	0	0
1.34	0	0	0	1.84	2.25	0	2.74	0	0

1.22	0	0	0	1.72	2.125	0	2.7	0	0
1.09	0	0	0	1.59	2	0	2.66	0	0
0.96	0	0	0	1.46	1.875	0	2.65	0	0
0.85	0	0	0	1.35	1.75	0	2.62	0	0
0.75	0	0	0	1.25	1.625	0	2.59	0	0
0.98	0	0	0	1.48	1.875	0	3.01	0	0
0.875	0	0	0	1.38	1.75	0	2.99	0	0
0.77	0	0	0	1.27	1.6875	0	2.97	0	0
0.68	0	0	0	1.18	1.5625	0	3	0	0
0.585	0	0	0	1.09	1.5	0	3.06	0	0
0.59	0	0	0	1.19	1.5	0	3.45	0	0
0.505	0	0	0	1.11	1.4375	0	3.48	0	0
1.63	0	0	0	2.13	2.5	0	2.57	0	0
1.48	0	0	0	1.98	2.375	0	2.48	0	0
1.36	0	0	0	1.86	2.25	0	2.39	0	0
1.15	0	0	0	1.65	2	0	2.39	0	0
1.03	0	0	0	1.54	1.9375	0	2.33	0	0
0.96	0	0	0	1.46	1.8125	0	2.28	0	0
0.875	0	0	0	1.38	1.75	0	2.23	0	0
0.8	0	0	0	1.3	1.6875	0	2.18	0	0
0.93	0	0	0	1.43	1.625	0	2.74	0	0
0.835	0	0	0	1.34	1.5	0	2.66	0	0
0.74	0	0	0	1.24	1.4375	0	2.6	0	0
0.685	0	0	0	1.19	1.375	0	2.59	0	0
0.615	0	0	0	1.12	1.3125	0	2.58	0	0
0.522	0	0	0	1.02	1.1875	0	2.64	0	0
0.43	0	0	0	0.93	1.125	0	2.74	0	0
0.65	0	0	0	1.15	1.3125	0	2.85	0	0
0.535	0	0	0	1.04	1.25	0	2.93	0	0
0.45	0	0	0	0.95	1.125	0	2.98	0	0
1.59	0	0	0	1.99	2.4375	0	2.26	0	0
1.44	0	0	0	1.84	2.375	0	2.17	0	0
1.32	0	0	0	1.72	2.1875	0	2.09	0	0
1.2	0	0	0	1.6	2.0625	0	2.02	0	0
1.06	0	0	0	1.46	1.9375	0	2.03	0	0
0.94	0	0	0	1.34	1.8125	0	1.97	0	0
0.87	0	0	0	1.27	1.75	0	1.91	0	0
0.77	0	0	0	1.17	1.625	0	1.86	0	0
0.68	0	0	0	1.08	1.5625	0	1.8	0	0
0.81	0	0	0	1.21	1.5	0	2.26	0	0
0.75	0	0	0	1.15	1.4375	0	2.2	0	0
0.695	0	0	0	1.1	1.375	0	2.16	0	0
0.63	0	0	0	1.03	1.3125	0	2.16	0	0
0.57	0	0	0	0.97	1.25	0	2.12	0	0
0.605	0	0	0	1.01	1.25	0	2.33	0	0
0.525	0	0	0	0.93	1.1875	0	2.29	0	0
0.425	0	0	0	0.83	1.125	0	2.39	0	0
0.985	0	0	0	1.69	1.875	0	1.75	0	0
0.875	0	0	0	1.58	1.75	0	1.69	0	0
0.76	0	0	0	1.47	1.625	0	1.62	0	0
0.665	0	0	0	1.37	1.5625	0	1.55	0	0

0.715	0	0	0	1.12	1.375	0	1.94	0	0
0.63	0	0	0	1.03	1.3125	0	1.89	0	0
0.565	0	0	0	0.97	1.25	0	1.86	0	0
0.505	0	0	0	0.91	1.1875	0	1.81	0	0
0.43	0	0	0	0.83	1.125	0	1.88	0	0
0.44	0	0	0	0.84	1.125	0	2.02	0	0
0.345	0	0	0	0.75	1.0625	0	2.09	0	0
5.12	0	0	0	5.72	6.4375	0	3.7	0	0
4.91	0	0	0	5.51	6.1875	0	3.47	0	0
4.52	0	0	0	5.12	5.8125	0	3.25	0	0
4.16	0	0	0	4.76	5.4375	0	3.05	0	0
3.82	0	0	0	4.42	5.125	0	2.85	0	0
3.5	0	0	0	4.1	4.8125	0	2.67	0	0
3.21	0	0	0	3.81	4.5	0	2.51	0	0
3.04	0	0	0	3.63	4.3125	0	2.4	0	0
2.85	0	0	0	3.44	4.125	0	2.3	0	0
2.66	0	0	0	3.26	3.9375	0	2.19	0	0
2.47	0	0	0	3.07	3.75	0	2.09	0	0
2.26	0	0	0	2.86	3.5625	0	1.97	0	0
2.07	0	0	0	2.67	3.375	0	1.86	0	0
1.89	0	0	0	2.49	3.1875	0	1.75	0	0
1.72	0	0	0	2.32	3	0	1.65	0	0
1.56	0	0	0	2.16	2.875	0	1.57	0	0
1.44	0	0	0	2.04	2.75	0	1.49	0	0
1.31	0	0	0	1.91	2.625	0	1.43	0	0
1.19	0	0	0	1.79	2.5	0	1.35	0	0
1.09	0	0	0	1.69	2.375	0	1.29	0	0
1.03	0	0	0	1.63	2.3125	0	1.29	0	0
0.94	0	0	0	1.54	2.25	0	1.24	0	0
0.86	0	0	0	1.46	2.1875	0	1.17	0	0
0.78	0	0	0	1.38	2.0625	0	1.14	0	0
0.71	0	0	0	1.31	2	0	1.09	0	0
0.855	0	0	0	1.45	1.6875	0	1.39	0	0
0.785	0	0	0	1.38	1.625	0	1.32	0	0
0.72	0	0	0	1.31	1.5625	0	1.29	0	0
0.645	0	0	0	1.24	1.5	0	1.25	0	0
0.66	0	0	0	1.25	1.5	0	1.38	0	0
0.595	0	0	0	1.19	1.4375	0	1.35	0	0
0.53	0	0	0	1.12	1.375	0	1.31	0	0
0.515	0	0	0	0.92	1.25	0	1.54	0	0
0.455	0	0	0	0.86	1.1875	0	1.53	0	0
0.385	0	0	0	0.79	1.125	0	1.58	0	0
0.42	0	0	0	0.82	1.125	0	1.72	0	0
0.335	0	0	0	0.74	1.0625	0	1.76	0	0
2.96	0	0	0	3.55	3.875	0	2.31	0	0
2.71	0	0	0	3.3	3.625	0	2.16	0	0
2.47	0	0	0	3.07	3.375	0	2.05	0	0
2.25	0	0	0	2.85	3.125	0	1.92	0	0
2.07	0	0	0	2.67	2.9375	0	1.82	0	0
1.9	0	0	0	2.5	2.8125	0	1.72	0	0
1.74	0	0	0	2.33	2.625	0	1.62	0	0

1.56	0	0	0	2.16	2.4375	0	1.52	0	0
1.4	0	0	0	2	2.3125	0	1.43	0	0
1.25	0	0	0	1.85	2.125	0	1.35	0	0
1.11	0	0	0	1.7	2	0	1.28	0	0
0.99	0	0	0	1.59	1.875	0	1.19	0	0
0.9	0	0	0	1.5	1.8125	0	1.13	0	0
0.81	0	0	0	1.41	1.6875	0	1.1	0	0
0.735	0	0	0	1.33	1.625	0	1.06	0	0
0.67	0	0	0	1.27	1.5625	0	1.02	0	0
0.605	0	0	0	1.2	1.5	0	0.985	0	0
0.64	0	0	0	1.24	1.5	0	1.03	0	0
0.575	0	0	0	1.17	1.375	0	1.02	0	0
0.64	0	0	0	1.14	1.5	0	1.17	0	0
0.575	0	0	0	1.08	1.375	0	1.13	0	0
0.515	0	0	0	1.02	1.375	0	1.09	0	0
0.52	0	0	0	0.82	1.1875	0	1.3	0	0
0.44	0	0	0	0.74	1.125	0	1.27	0	0
0.38	0	0	0	0.68	1.0625	0	1.25	0	0
0.425	0	0	0	0.73	0.9375	0	1.63	0	0
0.35	0	0	0	0.65	0.875	0	1.65	0	0
0.265	0	0	0	0.57	0.8125	0	1.74	0	0
0.225	0	0	0	0.53	0.75	0	1.76	0	0
1.25	0	0	0	1.75	1.9375	0	1.21	0	0
1.12	0	0	0	1.62	1.8125	0	1.13	0	0
0.99	0	0	0	1.49	1.6875	0	1.06	0	0
0.87	0	0	0	1.37	1.5625	0	0.99	0	0
0.77	0	0	0	1.27	1.4375	0	0.932	0	0
0.68	0	0	0	1.18	1.375	0	0.884	0	0
0.615	0	0	0	1.12	1.3125	0	0.836	0	0
0.56	0	0	0	1.06	1.25	0	0.807	0	0
0.62	0	0	0	1.12	1.3125	0	0.907	0	0
0.53	0	0	0	1.03	1.1875	0	0.876	0	0
0.435	0	0	0	0.94	1.125	0	0.869	0	0
0.51	0	0	0	0.81	1.125	0	1.1	0	0
0.44	0	0	0	0.74	1.0625	0	1.06	0	0
0.36	0	0	0	0.66	0.9375	0	1.07	0	0
0.395	0	0	0	0.7	0.9375	0	1.28	0	0
0.33	0	0	0	0.63	0.875	0	1.32	0	0
0.27	0	0	0	0.57	0.8125	0	1.37	0	0
0.21	0	0	0	0.51	0.75	0	1.36	0	0
0.935	0	0	0	1.33	1.625	0	0.936	0	0
0.81	0	0	0	1.2	1.5	0	0.874	0	0
0.685	0	0	0	1.08	1.375	0	0.777	0	0
0.56	0	0	0	0.95	1.25	0	0.735	0	0
0.495	0	0	0	0.89	1.1875	0	0.688	0	0
0.435	0	0	0	0.83	1.125	0	0.668	0	0
0.465	0	0	0	0.86	0.9375	0	0.734	0	0
0.4	0	0	0	0.79	0.875	0	0.695	0	0
0.4	0	0	0	0.7	0.875	0	0.831	0	0
0.33	0	0	0	0.63	0.8125	0	0.834	0	0
0.315	0	0	0	0.62	0.8125	0	0.998	0	0

0.255	0	0	0	0.56	0.75	0	1.03	0	0
0.205	0	0	0	0.51	0.6875	0	0.953	0	0
0.455	0	0	0	0.75	0.9375	0	0.61	0	0
0.365	0	0	0	0.66	0.875	0	0.56	0	0
0.26	0	0	0	0.56	0.75	0	0.557	0	0
0.405	0	0	0	0.66	0.875	0	0.676	0	0
0.28	0	0	0	0.53	0.75	0	0.677	0	0
0.215	0	0	0	0.47	0.6875	0	0.623	0	0
0.194	0	0	0	0.44	0.6875	0	0.638	0	0
0.43	0	0	0	0.73	0.8125	0	0.487	0	0
0.36	0	0	0	0.66	0.75	0	0.458	0	0
0.345	0	0	0	0.6	0.75	0	0.44	0	0
0.225	0	0	0	0.56	0.5625	0	1.89	0	0
0.21	0	0	0	0.56	0.5625	0	1.86	0	0
0.18	0	0	0	0.5	0.5	0	1.86	0	0
0.206	0	0	0	0.56	0.5625	0	1.54	0	0
0.182	0	0	0	0.56	0.5625	0	1.52	0	0
0.173	0	0	0	0.44	0.4375	0	1.51	0	0
0.189	0	0	0	0.56	0.5625	0	1.18	0	0
0.177	0	0	0	0.44	0.4375	0	1.18	0	0
0.171	0	0	0	0.38	0.375	0	0.841	0	0
0.129	0	0	0	0.31	0.3125	0	0.827	0	0
0.416	0	0	0	0.81	0.8125	0	0.511	0	0
0.16	0	0	0	0.5	0.5	0	0.341	0	0
1.09	0	0	0	2	2	0	3.63	0	0
1.09	0	0	0	2	2	0	3.28	0	0
0.87	0	0	0	1.75	1.75	0	3.84	0	0
0.87	0	0	0	1.75	1.75	0	3.6	0	0
0.87	0	0	0	1.75	1.75	0	3.3	0	0
0.92	0	0	0	1.75	1.75	0	3.13	0	0
0.92	0	0	0	1.75	1.75	0	2.91	0	0
0.795	0	0	0	1.63	1.625	0	3.07	0	0
0.795	0	0	0	1.63	1.625	0	2.81	0	0
0.691	0	0	0	1.5	1.5	0	2.94	0	0
0.691	0	0	0	1.5	1.5	0	2.51	0	0
0.622	0	0	0	1.38	1.375	0	2.25	0	0
0.622	0	0	0	1.38	1.375	0	2.01	0	0
0.659	0	0	0	1.44	1.4375	0	1.84	0	0
0.659	0	0	0	1.44	1.4375	0	1.58	0	0
0.544	0	0	0	1.19	1.1875	0	1.65	0	0
0.544	0	0	0	1.19	1.1875	0	1.51	0	0
0.491	0	0	0	1.13	1.125	0	1.56	0	0
0.491	0	0	0	1.13	1.125	0	1.2	0	0
0.425	0	0	0	1	1	0	1.15	0	0
0.425	0	0	0	1	1	0	0.942	0	0
0.359	0	0	0	0.81	0.8125	0	0.915	0	0
0.359	0	0	0	0.81	0.8125	0	0.692	0	0
0.326	0	0	0	0.75	0.75	0	0.57	0	0
0.293	0	0	0	0.75	0.75	0	0.553	0	0
0.293	0	0	0	0.75	0.75	0	0.448	0	0
0.26	0	0	0	0.63	0.625	0	0.432	0	0

0.26	0	0	0	0.63	0.625	0	0.329	0	0
0	1.125	0	0	0	0	0	2.4	0	0
0	1.125	0	0	0	0	0	2.4	0	0
0	1.125	0	0	0	0	0	2.4	0	0
0	1	0	0	0	0	0	2.36	0	0
0	1	0	0	0	0	0	2.36	0	0
0	1	0	0	0	0	0	2.36	0	0
0	0.875	0	0	0	0	0	2.31	0	0
0	0.875	0	0	0	0	0	2.31	0	0
0	0.875	0	0	0	0	0	2.31	0	0
0	0.75	0	0	0	0	0	2.26	0	0
0	0.75	0	0	0	0	0	2.26	0	0
0	0.75	0	0	0	0	0	2.26	0	0
0	0.625	0	0	0	0	0	2.21	0	0
0	0.625	0	0	0	0	0	2.21	0	0
0	0.625	0	0	0	0	0	2.21	0	0
0	0.563	0	0	0	0	0	2.19	0	0
0	0.563	0	0	0	0	0	2.19	0	0
0	0.563	0	0	0	0	0	2.19	0	0
0	0.5	0	0	0	0	0	2.17	0	0
0	0.5	0	0	0	0	0	2.17	0	0
0	0.5	0	0	0	0	0	2.17	0	0
0	1	0	0	0	0	0	1.86	0	0
0	1	0	0	0	0	0	1.86	0	0
0	1	0	0	0	0	0	1.86	0	0
0	0.875	0	0	0	0	0	1.81	0	0
0	0.875	0	0	0	0	0	1.81	0	0
0	0.875	0	0	0	0	0	1.81	0	0
0	0.75	0	0	0	0	0	1.77	0	0
0	0.75	0	0	0	0	0	1.77	0	0
0	0.75	0	0	0	0	0	1.77	0	0
0	0.625	0	0	0	0	0	1.72	0	0
0	0.625	0	0	0	0	0	1.72	0	0
0	0.625	0	0	0	0	0	1.72	0	0
0	0.563	0	0	0	0	0	1.7	0	0
0	0.563	0	0	0	0	0	1.7	0	0
0	0.563	0	0	0	0	0	1.7	0	0
0	0.5	0	0	0	0	0	1.67	0	0
0	0.5	0	0	0	0	0	1.67	0	0
0	0.5	0	0	0	0	0	1.67	0	0
0	0.438	0	0	0	0	0	1.65	0	0
0	0.438	0	0	0	0	0	1.65	0	0
0	0.438	0	0	0	0	0	1.65	0	0
0	0.375	0	0	0	0	0	1.62	0	0
0	0.375	0	0	0	0	0	1.62	0	0
0	0.375	0	0	0	0	0	1.62	0	0
0	0.313	0	0	0	0	0	1.6	0	0
0	0.313	0	0	0	0	0	1.6	0	0
0	0.313	0	0	0	0	0	1.6	0	0
0	0.875	0	0	0	0	0	1.56	0	0
0	0.875	0	0	0	0	0	1.56	0	0

0	0.875	0	0	0	0	0	1.56	0	0
0	0.75	0	0	0	0	0	1.52	0	0
0	0.75	0	0	0	0	0	1.52	0	0
0	0.75	0	0	0	0	0	1.52	0	0
0	0.625	0	0	0	0	0	1.47	0	0
0	0.625	0	0	0	0	0	1.47	0	0
0	0.625	0	0	0	0	0	1.47	0	0
0	0.5	0	0	0	0	0	1.42	0	0
0	0.5	0	0	0	0	0	1.42	0	0
0	0.5	0	0	0	0	0	1.42	0	0
0	0.438	0	0	0	0	0	1.4	0	0
0	0.438	0	0	0	0	0	1.4	0	0
0	0.438	0	0	0	0	0	1.4	0	0
0	0.375	0	0	0	0	0	1.37	0	0
0	0.375	0	0	0	0	0	1.37	0	0
0	0.375	0	0	0	0	0	1.37	0	0
0	0.313	0	0	0	0	0	1.35	0	0
0	0.313	0	0	0	0	0	1.35	0	0
0	0.313	0	0	0	0	0	1.35	0	0
0	0.75	0	0	0	0	0	1.27	0	0
0	0.75	0	0	0	0	0	1.27	0	0
0	0.75	0	0	0	0	0	1.27	0	0
0	0.625	0	0	0	0	0	1.22	0	0
0	0.625	0	0	0	0	0	1.22	0	0
0	0.625	0	0	0	0	0	1.22	0	0
0	0.5	0	0	0	0	0	1.18	0	0
0	0.5	0	0	0	0	0	1.18	0	0
0	0.5	0	0	0	0	0	1.18	0	0
0	0.438	0	0	0	0	0	1.15	0	0
0	0.438	0	0	0	0	0	1.15	0	0
0	0.438	0	0	0	0	0	1.15	0	0
0	0.375	0	0	0	0	0	1.13	0	0
0	0.375	0	0	0	0	0	1.13	0	0
0	0.375	0	0	0	0	0	1.13	0	0
0	0.313	0	0	0	0	0	1.11	0	0
0	0.313	0	0	0	0	0	1.11	0	0
0	0.313	0	0	0	0	0	1.11	0	0
0	0.25	0	0	0	0	0	1.08	0	0
0	0.25	0	0	0	0	0	1.08	0	0
0	0.25	0	0	0	0	0	1.08	0	0
0	0.5	0	0	0	0	0	1.05	0	0
0	0.5	0	0	0	0	0	1.05	0	0
0	0.5	0	0	0	0	0	1.05	0	0
0	0.438	0	0	0	0	0	1.03	0	0
0	0.438	0	0	0	0	0	1.03	0	0
0	0.438	0	0	0	0	0	1.03	0	0
0	0.375	0	0	0	0	0	1	0	0
0	0.375	0	0	0	0	0	1	0	0
0	0.375	0	0	0	0	0	1	0	0
0	0.313	0	0	0	0	0	0.979	0	0
0	0.313	0	0	0	0	0	0.979	0	0

0	0.313	0	0	0	0	0	0.979	0	0
0	0.25	0	0	0	0	0	0.954	0	0
0	0.25	0	0	0	0	0	0.954	0	0
0	0.25	0	0	0	0	0	0.954	0	0
0	0.5	0	0	0	0	0	0.929	0	0
0	0.5	0	0	0	0	0	0.929	0	0
0	0.5	0	0	0	0	0	0.929	0	0
0	0.438	0	0	0	0	0	0.907	0	0
0	0.438	0	0	0	0	0	0.907	0	0
0	0.438	0	0	0	0	0	0.907	0	0
0	0.375	0	0	0	0	0	0.884	0	0
0	0.375	0	0	0	0	0	0.884	0	0
0	0.375	0	0	0	0	0	0.884	0	0
0	0.313	0	0	0	0	0	0.86	0	0
0	0.313	0	0	0	0	0	0.86	0	0
0	0.313	0	0	0	0	0	0.86	0	0
0	0.25	0	0	0	0	0	0.836	0	0
0	0.25	0	0	0	0	0	0.836	0	0
0	0.25	0	0	0	0	0	0.836	0	0
0	0.188	0	0	0	0	0	0.812	0	0
0	0.188	0	0	0	0	0	0.812	0	0
0	0.188	0	0	0	0	0	0.812	0	0
0	0.5	0	0	0	0	0	0.803	0	0
0	0.5	0	0	0	0	0	0.803	0	0
0	0.5	0	0	0	0	0	0.803	0	0
0	0.375	0	0	0	0	0	0.758	0	0
0	0.375	0	0	0	0	0	0.758	0	0
0	0.375	0	0	0	0	0	0.758	0	0
0	0.313	0	0	0	0	0	0.735	0	0
0	0.313	0	0	0	0	0	0.735	0	0
0	0.313	0	0	0	0	0	0.735	0	0
0	0.25	0	0	0	0	0	0.711	0	0
0	0.25	0	0	0	0	0	0.711	0	0
0	0.25	0	0	0	0	0	0.711	0	0
0	0.188	0	0	0	0	0	0.687	0	0
0	0.188	0	0	0	0	0	0.687	0	0
0	0.188	0	0	0	0	0	0.687	0	0
0	0.375	0	0	0	0	0	0.632	0	0
0	0.375	0	0	0	0	0	0.632	0	0
0	0.375	0	0	0	0	0	0.632	0	0
0	0.313	0	0	0	0	0	0.609	0	0
0	0.313	0	0	0	0	0	0.609	0	0
0	0.313	0	0	0	0	0	0.609	0	0
0	0.25	0	0	0	0	0	0.586	0	0
0	0.25	0	0	0	0	0	0.586	0	0
0	0.25	0	0	0	0	0	0.586	0	0
0	0.188	0	0	0	0	0	0.561	0	0
0	0.188	0	0	0	0	0	0.561	0	0
0	0.188	0	0	0	0	0	0.561	0	0
0	0.125	0	0	0	0	0	0.534	0	0
0	0.125	0	0	0	0	0	0.534	0	0

0	0.125	0	0	0	0	0	0.534	0	0
0	1	0	0	0	0	0	2.65	0	0
0	1	0	0	0	0	0	2.65	0	0
0	1	0	0	0	0	0	2.65	0	0
0	0.875	0	0	0	0	0	2.6	0	0
0	0.875	0	0	0	0	0	2.6	0	0
0	0.875	0	0	0	0	0	2.6	0	0
0	0.75	0	0	0	0	0	2.55	0	0
0	0.75	0	0	0	0	0	2.55	0	0
0	0.75	0	0	0	0	0	2.55	0	0
0	0.625	0	0	0	0	0	2.5	0	0
0	0.625	0	0	0	0	0	2.5	0	0
0	0.625	0	0	0	0	0	2.5	0	0
0	0.563	0	0	0	0	0	2.48	0	0
0	0.563	0	0	0	0	0	2.48	0	0
0	0.563	0	0	0	0	0	2.48	0	0
0	0.5	0	0	0	0	0	2.46	0	0
0	0.5	0	0	0	0	0	2.46	0	0
0	0.5	0	0	0	0	0	2.46	0	0
0	0.438	0	0	0	0	0	2.43	0	0
0	0.438	0	0	0	0	0	2.43	0	0
0	0.438	0	0	0	0	0	2.43	0	0
0	1	0	0	0	0	0	3.03	0	0
0	1	0	0	0	0	0	3.03	0	0
0	1	0	0	0	0	0	3.03	0	0
0	0.875	0	0	0	0	0	2.99	0	0
0	0.875	0	0	0	0	0	2.99	0	0
0	0.875	0	0	0	0	0	2.99	0	0
0	0.75	0	0	0	0	0	2.94	0	0
0	0.75	0	0	0	0	0	2.94	0	0
0	0.75	0	0	0	0	0	2.94	0	0
0	0.625	0	0	0	0	0	2.89	0	0
0	0.625	0	0	0	0	0	2.89	0	0
0	0.625	0	0	0	0	0	2.89	0	0
0	0.563	0	0	0	0	0	2.86	0	0
0	0.563	0	0	0	0	0	2.86	0	0
0	0.563	0	0	0	0	0	2.86	0	0
0	0.5	0	0	0	0	0	2.84	0	0
0	0.5	0	0	0	0	0	2.84	0	0
0	0.5	0	0	0	0	0	2.84	0	0
0	0.438	0	0	0	0	0	2.81	0	0
0	0.438	0	0	0	0	0	2.81	0	0
0	0.438	0	0	0	0	0	2.81	0	0
0	0.75	0	0	0	0	0	2.5	0	0
0	0.75	0	0	0	0	0	2.5	0	0
0	0.75	0	0	0	0	0	2.5	0	0
0	0.625	0	0	0	0	0	2.45	0	0
0	0.625	0	0	0	0	0	2.45	0	0
0	0.625	0	0	0	0	0	2.45	0	0
0	0.5	0	0	0	0	0	2.4	0	0
0	0.5	0	0	0	0	0	2.4	0	0

0	0.5	0	0	0	0	0	2.4	0	0
0	0.438	0	0	0	0	0	2.38	0	0
0	0.438	0	0	0	0	0	2.38	0	0
0	0.438	0	0	0	0	0	2.38	0	0
0	0.375	0	0	0	0	0	2.35	0	0
0	0.375	0	0	0	0	0	2.35	0	0
0	0.375	0	0	0	0	0	2.35	0	0
0	0.875	0	0	0	0	0	2.12	0	0
0	0.875	0	0	0	0	0	2.12	0	0
0	0.875	0	0	0	0	0	2.12	0	0
0	0.75	0	0	0	0	0	2.07	0	0
0	0.75	0	0	0	0	0	2.07	0	0
0	0.75	0	0	0	0	0	2.07	0	0
0	0.625	0	0	0	0	0	2.03	0	0
0	0.625	0	0	0	0	0	2.03	0	0
0	0.625	0	0	0	0	0	2.03	0	0
0	0.563	0	0	0	0	0	2	0	0
0	0.563	0	0	0	0	0	2	0	0
0	0.563	0	0	0	0	0	2	0	0
0	0.5	0	0	0	0	0	1.98	0	0
0	0.5	0	0	0	0	0	1.98	0	0
0	0.5	0	0	0	0	0	1.98	0	0
0	0.438	0	0	0	0	0	1.95	0	0
0	0.438	0	0	0	0	0	1.95	0	0
0	0.438	0	0	0	0	0	1.95	0	0
0	0.375	0	0	0	0	0	1.93	0	0
0	0.375	0	0	0	0	0	1.93	0	0
0	0.375	0	0	0	0	0	1.93	0	0
0	0.313	0	0	0	0	0	1.9	0	0
0	0.313	0	0	0	0	0	1.9	0	0
0	0.313	0	0	0	0	0	1.9	0	0
0	0.5	0	0	0	0	0	2.07	0	0
0	0.5	0	0	0	0	0	2.07	0	0
0	0.5	0	0	0	0	0	2.07	0	0
0	0.375	0	0	0	0	0	2.02	0	0
0	0.375	0	0	0	0	0	2.02	0	0
0	0.375	0	0	0	0	0	2.02	0	0
0	0.313	0	0	0	0	0	2	0	0
0	0.313	0	0	0	0	0	2	0	0
0	0.313	0	0	0	0	0	2	0	0
0	0.75	0	0	0	0	0	1.74	0	0
0	0.75	0	0	0	0	0	1.74	0	0
0	0.75	0	0	0	0	0	1.74	0	0
0	0.625	0	0	0	0	0	1.69	0	0
0	0.625	0	0	0	0	0	1.69	0	0
0	0.625	0	0	0	0	0	1.69	0	0
0	0.5	0	0	0	0	0	1.65	0	0
0	0.5	0	0	0	0	0	1.65	0	0
0	0.5	0	0	0	0	0	1.65	0	0
0	0.375	0	0	0	0	0	1.6	0	0
0	0.375	0	0	0	0	0	1.6	0	0

0	0.375	0	0	0	0	0	1.6	0	0
0	0.313	0	0	0	0	0	1.57	0	0
0	0.313	0	0	0	0	0	1.57	0	0
0	0.313	0	0	0	0	0	1.57	0	0
0	0.25	0	0	0	0	0	1.55	0	0
0	0.25	0	0	0	0	0	1.55	0	0
0	0.25	0	0	0	0	0	1.55	0	0
0	0.5	0	0	0	0	0	1.74	0	0
0	0.5	0	0	0	0	0	1.74	0	0
0	0.5	0	0	0	0	0	1.74	0	0
0	0.438	0	0	0	0	0	1.72	0	0
0	0.438	0	0	0	0	0	1.72	0	0
0	0.438	0	0	0	0	0	1.72	0	0
0	0.375	0	0	0	0	0	1.69	0	0
0	0.375	0	0	0	0	0	1.69	0	0
0	0.375	0	0	0	0	0	1.69	0	0
0	0.313	0	0	0	0	0	1.67	0	0
0	0.313	0	0	0	0	0	1.67	0	0
0	0.313	0	0	0	0	0	1.67	0	0
0	0.25	0	0	0	0	0	1.64	0	0
0	0.25	0	0	0	0	0	1.64	0	0
0	0.25	0	0	0	0	0	1.64	0	0
0	0.5	0	0	0	0	0	1.24	0	0
0	0.5	0	0	0	0	0	1.24	0	0
0	0.5	0	0	0	0	0	1.24	0	0
0	0.375	0	0	0	0	0	1.2	0	0
0	0.375	0	0	0	0	0	1.2	0	0
0	0.375	0	0	0	0	0	1.2	0	0
0	0.313	0	0	0	0	0	1.17	0	0
0	0.313	0	0	0	0	0	1.17	0	0
0	0.313	0	0	0	0	0	1.17	0	0
0	0.25	0	0	0	0	0	1.14	0	0
0	0.25	0	0	0	0	0	1.14	0	0
0	0.25	0	0	0	0	0	1.14	0	0
0	0.625	0	0	0	0	0	1.37	0	0
0	0.625	0	0	0	0	0	1.37	0	0
0	0.625	0	0	0	0	0	1.37	0	0
0	0.5	0	0	0	0	0	1.32	0	0
0	0.5	0	0	0	0	0	1.32	0	0
0	0.5	0	0	0	0	0	1.32	0	0
0	0.375	0	0	0	0	0	1.27	0	0
0	0.375	0	0	0	0	0	1.27	0	0
0	0.375	0	0	0	0	0	1.27	0	0
0	0.313	0	0	0	0	0	1.25	0	0
0	0.313	0	0	0	0	0	1.25	0	0
0	0.313	0	0	0	0	0	1.25	0	0
0	0.25	0	0	0	0	0	1.22	0	0
0	0.25	0	0	0	0	0	1.22	0	0
0	0.25	0	0	0	0	0	1.22	0	0
0	0.5	0	0	0	0	0	1.12	0	0
0	0.5	0	0	0	0	0	1.12	0	0

0	0.5	0	0	0	0	0	1.12	0	0
0	0.438	0	0	0	0	0	1.09	0	0
0	0.438	0	0	0	0	0	1.09	0	0
0	0.438	0	0	0	0	0	1.09	0	0
0	0.375	0	0	0	0	0	1.07	0	0
0	0.375	0	0	0	0	0	1.07	0	0
0	0.375	0	0	0	0	0	1.07	0	0
0	0.313	0	0	0	0	0	1.05	0	0
0	0.313	0	0	0	0	0	1.05	0	0
0	0.313	0	0	0	0	0	1.05	0	0
0	0.25	0	0	0	0	0	1.02	0	0
0	0.25	0	0	0	0	0	1.02	0	0
0	0.25	0	0	0	0	0	1.02	0	0
0	0.5	0	0	0	0	0	1.2	0	0
0	0.5	0	0	0	0	0	1.2	0	0
0	0.5	0	0	0	0	0	1.2	0	0
0	0.375	0	0	0	0	0	1.15	0	0
0	0.375	0	0	0	0	0	1.15	0	0
0	0.375	0	0	0	0	0	1.15	0	0
0	0.313	0	0	0	0	0	1.13	0	0
0	0.313	0	0	0	0	0	1.13	0	0
0	0.313	0	0	0	0	0	1.13	0	0
0	0.25	0	0	0	0	0	1.1	0	0
0	0.25	0	0	0	0	0	1.1	0	0
0	0.25	0	0	0	0	0	1.1	0	0
0	0.5	0	0	0	0	0	0.995	0	0
0	0.5	0	0	0	0	0	0.995	0	0
0	0.5	0	0	0	0	0	0.995	0	0
0	0.438	0	0	0	0	0	0.972	0	0
0	0.438	0	0	0	0	0	0.972	0	0
0	0.438	0	0	0	0	0	0.972	0	0
0	0.375	0	0	0	0	0	0.949	0	0
0	0.375	0	0	0	0	0	0.949	0	0
0	0.375	0	0	0	0	0	0.949	0	0
0	0.313	0	0	0	0	0	0.925	0	0
0	0.313	0	0	0	0	0	0.925	0	0
0	0.313	0	0	0	0	0	0.925	0	0
0	0.25	0	0	0	0	0	0.9	0	0
0	0.25	0	0	0	0	0	0.9	0	0
0	0.25	0	0	0	0	0	0.9	0	0
0	0.188	0	0	0	0	0	0.874	0	0
0	0.188	0	0	0	0	0	0.874	0	0
0	0.188	0	0	0	0	0	0.874	0	0
0	0.5	0	0	0	0	0	1.08	0	0
0	0.5	0	0	0	0	0	1.08	0	0
0	0.5	0	0	0	0	0	1.08	0	0
0	0.375	0	0	0	0	0	1.03	0	0
0	0.375	0	0	0	0	0	1.03	0	0
0	0.375	0	0	0	0	0	1.03	0	0
0	0.313	0	0	0	0	0	1.01	0	0
0	0.313	0	0	0	0	0	1.01	0	0

0	0.313	0	0	0	0	0	1.01	0	0
0	0.25	0	0	0	0	0	0.98	0	0
0	0.25	0	0	0	0	0	0.98	0	0
0	0.25	0	0	0	0	0	0.98	0	0
0	0.188	0	0	0	0	0	0.952	0	0
0	0.188	0	0	0	0	0	0.952	0	0
0	0.188	0	0	0	0	0	0.952	0	0
0	0.375	0	0	0	0	0	0.826	0	0
0	0.375	0	0	0	0	0	0.826	0	0
0	0.375	0	0	0	0	0	0.826	0	0
0	0.313	0	0	0	0	0	0.803	0	0
0	0.313	0	0	0	0	0	0.803	0	0
0	0.313	0	0	0	0	0	0.803	0	0
0	0.25	0	0	0	0	0	0.779	0	0
0	0.25	0	0	0	0	0	0.779	0	0
0	0.25	0	0	0	0	0	0.779	0	0
0	0.188	0	0	0	0	0	0.754	0	0
0	0.188	0	0	0	0	0	0.754	0	0
0	0.188	0	0	0	0	0	0.754	0	0
0	1	0	0	0	0	0	1.65	0	0
0	1	0	0	0	0	0	1.65	0	0
0	1	0	0	0	0	0	1.65	0	0
0	0.875	0	0	0	0	0	1.6	0	0
0	0.875	0	0	0	0	0	1.6	0	0
0	0.875	0	0	0	0	0	1.6	0	0
0	0.75	0	0	0	0	0	1.56	0	0
0	0.75	0	0	0	0	0	1.56	0	0
0	0.75	0	0	0	0	0	1.56	0	0
0	0.625	0	0	0	0	0	1.51	0	0
0	0.625	0	0	0	0	0	1.51	0	0
0	0.625	0	0	0	0	0	1.51	0	0
0	0.563	0	0	0	0	0	1.49	0	0
0	0.563	0	0	0	0	0	1.49	0	0
0	0.563	0	0	0	0	0	1.49	0	0
0	0.5	0	0	0	0	0	1.46	0	0
0	0.5	0	0	0	0	0	1.46	0	0
0	0.5	0	0	0	0	0	1.46	0	0
0	0.438	0	0	0	0	0	1.44	0	0
0	0.438	0	0	0	0	0	1.44	0	0
0	0.438	0	0	0	0	0	1.44	0	0
0	1	0	0	0	0	0	1.04	0	0
0	1	0	0	0	0	0	1.04	0	0
0	1	0	0	0	0	0	1.04	0	0
0	0.875	0	0	0	0	0	0.997	0	0
0	0.875	0	0	0	0	0	0.997	0	0
0	0.875	0	0	0	0	0	0.997	0	0
0	0.75	0	0	0	0	0	0.949	0	0
0	0.75	0	0	0	0	0	0.949	0	0
0	0.75	0	0	0	0	0	0.949	0	0
0	0.625	0	0	0	0	0	0.902	0	0
0	0.625	0	0	0	0	0	0.902	0	0

0	0.625	0	0	0	0	0	0.902	0	0
0	0.563	0	0	0	0	0	0.878	0	0
0	0.563	0	0	0	0	0	0.878	0	0
0	0.563	0	0	0	0	0	0.878	0	0
0	0.5	0	0	0	0	0	0.854	0	0
0	0.5	0	0	0	0	0	0.854	0	0
0	0.5	0	0	0	0	0	0.854	0	0
0	0.438	0	0	0	0	0	0.829	0	0
0	0.438	0	0	0	0	0	0.829	0	0
0	0.438	0	0	0	0	0	0.829	0	0
0	0.75	0	0	0	0	0	1	0	0
0	0.75	0	0	0	0	0	1	0	0
0	0.75	0	0	0	0	0	1	0	0
0	0.625	0	0	0	0	0	0.958	0	0
0	0.625	0	0	0	0	0	0.958	0	0
0	0.625	0	0	0	0	0	0.958	0	0
0	0.5	0	0	0	0	0	0.91	0	0
0	0.5	0	0	0	0	0	0.91	0	0
0	0.5	0	0	0	0	0	0.91	0	0
0	0.438	0	0	0	0	0	0.886	0	0
0	0.438	0	0	0	0	0	0.886	0	0
0	0.438	0	0	0	0	0	0.886	0	0
0	0.375	0	0	0	0	0	0.861	0	0
0	0.375	0	0	0	0	0	0.861	0	0
0	0.375	0	0	0	0	0	0.861	0	0
0	0.875	0	0	0	0	0	1.12	0	0
0	0.875	0	0	0	0	0	1.12	0	0
0	0.875	0	0	0	0	0	1.12	0	0
0	0.75	0	0	0	0	0	1.07	0	0
0	0.75	0	0	0	0	0	1.07	0	0
0	0.75	0	0	0	0	0	1.07	0	0
0	0.625	0	0	0	0	0	1.03	0	0
0	0.625	0	0	0	0	0	1.03	0	0
0	0.625	0	0	0	0	0	1.03	0	0
0	0.563	0	0	0	0	0	1	0	0
0	0.563	0	0	0	0	0	1	0	0
0	0.563	0	0	0	0	0	1	0	0
0	0.5	0	0	0	0	0	0.981	0	0
0	0.5	0	0	0	0	0	0.981	0	0
0	0.5	0	0	0	0	0	0.981	0	0
0	0.438	0	0	0	0	0	0.957	0	0
0	0.438	0	0	0	0	0	0.957	0	0
0	0.438	0	0	0	0	0	0.957	0	0
0	0.375	0	0	0	0	0	0.933	0	0
0	0.375	0	0	0	0	0	0.933	0	0
0	0.375	0	0	0	0	0	0.933	0	0
0	0.313	0	0	0	0	0	0.908	0	0
0	0.313	0	0	0	0	0	0.908	0	0
0	0.313	0	0	0	0	0	0.908	0	0
0	0.5	0	0	0	0	0	0.829	0	0
0	0.5	0	0	0	0	0	0.829	0	0

0	0.5	0	0	0	0	0	0.829	0	0
0	0.375	0	0	0	0	0	0.781	0	0
0	0.375	0	0	0	0	0	0.781	0	0
0	0.375	0	0	0	0	0	0.781	0	0
0	0.313	0	0	0	0	0	0.756	0	0
0	0.313	0	0	0	0	0	0.756	0	0
0	0.313	0	0	0	0	0	0.756	0	0
0	0.75	0	0	0	0	0	0.993	0	0
0	0.75	0	0	0	0	0	0.993	0	0
0	0.75	0	0	0	0	0	0.993	0	0
0	0.625	0	0	0	0	0	0.947	0	0
0	0.625	0	0	0	0	0	0.947	0	0
0	0.625	0	0	0	0	0	0.947	0	0
0	0.5	0	0	0	0	0	0.901	0	0
0	0.5	0	0	0	0	0	0.901	0	0
0	0.5	0	0	0	0	0	0.901	0	0
0	0.375	0	0	0	0	0	0.854	0	0
0	0.375	0	0	0	0	0	0.854	0	0
0	0.375	0	0	0	0	0	0.854	0	0
0	0.313	0	0	0	0	0	0.829	0	0
0	0.313	0	0	0	0	0	0.829	0	0
0	0.313	0	0	0	0	0	0.829	0	0
0	0.25	0	0	0	0	0	0.804	0	0
0	0.25	0	0	0	0	0	0.804	0	0
0	0.25	0	0	0	0	0	0.804	0	0
0	0.5	0	0	0	0	0	0.746	0	0
0	0.5	0	0	0	0	0	0.746	0	0
0	0.5	0	0	0	0	0	0.746	0	0
0	0.438	0	0	0	0	0	0.722	0	0
0	0.438	0	0	0	0	0	0.722	0	0
0	0.438	0	0	0	0	0	0.722	0	0
0	0.375	0	0	0	0	0	0.698	0	0
0	0.375	0	0	0	0	0	0.698	0	0
0	0.375	0	0	0	0	0	0.698	0	0
0	0.313	0	0	0	0	0	0.673	0	0
0	0.313	0	0	0	0	0	0.673	0	0
0	0.313	0	0	0	0	0	0.673	0	0
0	0.25	0	0	0	0	0	0.648	0	0
0	0.25	0	0	0	0	0	0.648	0	0
0	0.25	0	0	0	0	0	0.648	0	0
0	0.5	0	0	0	0	0	0.994	0	0
0	0.5	0	0	0	0	0	0.994	0	0
0	0.5	0	0	0	0	0	0.994	0	0
0	0.375	0	0	0	0	0	0.947	0	0
0	0.375	0	0	0	0	0	0.947	0	0
0	0.375	0	0	0	0	0	0.947	0	0
0	0.313	0	0	0	0	0	0.923	0	0
0	0.313	0	0	0	0	0	0.923	0	0
0	0.313	0	0	0	0	0	0.923	0	0
0	0.25	0	0	0	0	0	0.897	0	0
0	0.25	0	0	0	0	0	0.897	0	0

0	0.25	0	0	0	0	0	0.897	0	0
0	0.625	0	0	0	0	0	0.867	0	0
0	0.625	0	0	0	0	0	0.867	0	0
0	0.625	0	0	0	0	0	0.867	0	0
0	0.5	0	0	0	0	0	0.822	0	0
0	0.5	0	0	0	0	0	0.822	0	0
0	0.5	0	0	0	0	0	0.822	0	0
0	0.375	0	0	0	0	0	0.775	0	0
0	0.375	0	0	0	0	0	0.775	0	0
0	0.375	0	0	0	0	0	0.775	0	0
0	0.313	0	0	0	0	0	0.75	0	0
0	0.313	0	0	0	0	0	0.75	0	0
0	0.313	0	0	0	0	0	0.75	0	0
0	0.25	0	0	0	0	0	0.725	0	0
0	0.25	0	0	0	0	0	0.725	0	0
0	0.25	0	0	0	0	0	0.725	0	0
0	0.5	0	0	0	0	0	0.869	0	0
0	0.5	0	0	0	0	0	0.869	0	0
0	0.5	0	0	0	0	0	0.869	0	0
0	0.438	0	0	0	0	0	0.846	0	0
0	0.438	0	0	0	0	0	0.846	0	0
0	0.438	0	0	0	0	0	0.846	0	0
0	0.375	0	0	0	0	0	0.823	0	0
0	0.375	0	0	0	0	0	0.823	0	0
0	0.375	0	0	0	0	0	0.823	0	0
0	0.313	0	0	0	0	0	0.798	0	0
0	0.313	0	0	0	0	0	0.798	0	0
0	0.313	0	0	0	0	0	0.798	0	0
0	0.25	0	0	0	0	0	0.773	0	0
0	0.25	0	0	0	0	0	0.773	0	0
0	0.25	0	0	0	0	0	0.773	0	0
0	0.5	0	0	0	0	0	0.701	0	0
0	0.5	0	0	0	0	0	0.701	0	0
0	0.5	0	0	0	0	0	0.701	0	0
0	0.375	0	0	0	0	0	0.655	0	0
0	0.375	0	0	0	0	0	0.655	0	0
0	0.375	0	0	0	0	0	0.655	0	0
0	0.313	0	0	0	0	0	0.632	0	0
0	0.313	0	0	0	0	0	0.632	0	0
0	0.313	0	0	0	0	0	0.632	0	0
0	0.25	0	0	0	0	0	0.607	0	0
0	0.25	0	0	0	0	0	0.607	0	0
0	0.25	0	0	0	0	0	0.607	0	0
0	0.5	0	0	0	0	0	0.746	0	0
0	0.5	0	0	0	0	0	0.746	0	0
0	0.5	0	0	0	0	0	0.746	0	0
0	0.438	0	0	0	0	0	0.724	0	0
0	0.438	0	0	0	0	0	0.724	0	0
0	0.438	0	0	0	0	0	0.724	0	0
0	0.375	0	0	0	0	0	0.701	0	0
0	0.375	0	0	0	0	0	0.701	0	0

0	0.375	0	0	0	0	0	0.701	0	0
0	0.313	0	0	0	0	0	0.677	0	0
0	0.313	0	0	0	0	0	0.677	0	0
0	0.313	0	0	0	0	0	0.677	0	0
0	0.25	0	0	0	0	0	0.653	0	0
0	0.25	0	0	0	0	0	0.653	0	0
0	0.25	0	0	0	0	0	0.653	0	0
0	0.188	0	0	0	0	0	0.627	0	0
0	0.188	0	0	0	0	0	0.627	0	0
0	0.188	0	0	0	0	0	0.627	0	0
0	0.5	0	0	0	0	0	0.58	0	0
0	0.5	0	0	0	0	0	0.58	0	0
0	0.5	0	0	0	0	0	0.58	0	0
0	0.375	0	0	0	0	0	0.535	0	0
0	0.375	0	0	0	0	0	0.535	0	0
0	0.375	0	0	0	0	0	0.535	0	0
0	0.313	0	0	0	0	0	0.511	0	0
0	0.313	0	0	0	0	0	0.511	0	0
0	0.313	0	0	0	0	0	0.511	0	0
0	0.25	0	0	0	0	0	0.487	0	0
0	0.25	0	0	0	0	0	0.487	0	0
0	0.25	0	0	0	0	0	0.487	0	0
0	0.188	0	0	0	0	0	0.462	0	0
0	0.188	0	0	0	0	0	0.462	0	0
0	0.188	0	0	0	0	0	0.462	0	0
0	0.375	0	0	0	0	0	0.578	0	0
0	0.375	0	0	0	0	0	0.578	0	0
0	0.375	0	0	0	0	0	0.578	0	0
0	0.313	0	0	0	0	0	0.555	0	0
0	0.313	0	0	0	0	0	0.555	0	0
0	0.313	0	0	0	0	0	0.555	0	0
0	0.25	0	0	0	0	0	0.532	0	0
0	0.25	0	0	0	0	0	0.532	0	0
0	0.25	0	0	0	0	0	0.532	0	0
0	0.188	0	0	0	0	0	0.508	0	0
0	0.188	0	0	0	0	0	0.508	0	0
0	0.188	0	0	0	0	0	0.508	0	0
0	0	0.63	0.58	0	0	0	0	0	0
0	0	0.5	0.47	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.63	0.58	0	0	0	0	0	0
0	0	0.5	0.47	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.5	0.47	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.63	0.58	0	0	0	0	0	0
0	0	0.5	0.47	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0

0	0	0.63	0.58	0	0	0	0	0	0
0	0	0.5	0.47	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.63	0.58	0	0	0	0	0	0
0	0	0.5	0.47	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.63	0.58	0	0	0	0	0	0
0	0	0.5	0.47	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.63	0.58	0	0	0	0	0	0
0	0	0.5	0.47	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.5	0.47	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.63	0.58	0	0	0	0	0	0
0	0	0.5	0.47	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.5	0.47	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.63	0.58	0	0	0	0	0	0
0	0	0.5	0.47	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.63	0.58	0	0	0	0	0	0
0	0	0.5	0.47	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.63	0.58	0	0	0	0	0	0
0	0	0.5	0.47	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.63	0.58	0	0	0	0	0	0
0	0	0.5	0.47	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.5	0.47	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0

0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.63	0.58	0	0	0	0	0	0
0	0	0.5	0.47	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.63	0.58	0	0	0	0	0	0
0	0	0.5	0.47	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.63	0.58	0	0	0	0	0	0
0	0	0.5	0.47	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.63	0.58	0	0	0	0	0	0
0	0	0.5	0.47	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.5	0.47	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.63	0.58	0	0	0	0	0	0
0	0	0.5	0.47	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.63	0.58	0	0	0	0	0	0
0	0	0.5	0.47	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0

0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.13	0.12	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.63	0.58	0	0	0	0	0	0
0	0	0.5	0.47	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.63	0.58	0	0	0	0	0	0
0	0	0.5	0.47	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.5	0.47	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.63	0.58	0	0	0	0	0	0
0	0	0.5	0.47	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.63	0.58	0	0	0	0	0	0
0	0	0.5	0.47	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.63	0.58	0	0	0	0	0	0
0	0	0.5	0.47	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.13	0.12	0	0	0	0	0	0
0	0	0.5	0.47	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0

0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.13	0.12	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.13	0.12	0	0	0	0	0	0
0	0	0.63	0.58	0	0	0	0	0	0
0	0	0.5	0.47	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.63	0.58	0	0	0	0	0	0
0	0	0.5	0.47	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.13	0.12	0	0	0	0	0	0
0	0	0.5	0.47	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.13	0.12	0	0	0	0	0	0
0	0	0.5	0.47	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.13	0.12	0	0	0	0	0	0
0	0	0.63	0.58	0	0	0	0	0	0
0	0	0.5	0.47	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.13	0.12	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.5	0.47	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.13	0.12	0	0	0	0	0	0
0	0	0.5	0.47	0	0	0	0	0	0

0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.13	0.12	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.13	0.12	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.13	0.12	0	0	0	0	0	0
0	0	0.5	0.47	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.13	0.12	0	0	0	0	0	0
0	0	0.5	0.47	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.5	0.47	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.13	0.12	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.13	0.12	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.13	0.12	0	0	0	0	0	0
0	0	0.5	0.47	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.13	0.12	0	0	0	0	0	0
0	0	0.5	0.47	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0

0	0	0.13	0.12	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.13	0.12	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.13	0.12	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.13	0.12	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.13	0.12	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.13	0.12	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.13	0.12	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.13	0.12	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.13	0.12	0	0	0	0	0	0
0	0	0.13	0.12	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.13	0.12	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.13	0.12	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.13	0.12	0	0	0	0	0	0

0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.13	0.12	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.13	0.12	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.13	0.12	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.13	0.12	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.13	0.12	0	0	0	0	0	0
0	0	0.5	0.47	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.5	0.47	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.5	0.47	0	0	0	0	0	0
0	0	0.44	0.41	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.5	0.47	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.5	0.47	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.63	0.58	0	0	0	0	0	0
0	0	0.5	0.47	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.63	0.58	0	0	0	0	0	0
0	0	0.5	0.47	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.5	0.47	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.63	0.58	0	0	0	0	0	0
0	0	0.5	0.47	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.5	0.47	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0

0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.5	0.47	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.5	0.47	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.32	0.3	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.13	0.12	0	0	0	0	0	0
0	0	0.5	0.47	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.5	0.47	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.13	0.12	0	0	0	0	0	0
0	0	0.5	0.47	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.5	0.47	0	0	0	0	0	0
0	0	0.43	0.4	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.28	0.26	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.13	0.12	0	0	0	0	0	0
0	0	0.5	0.47	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.5	0.47	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.28	0.26	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.13	0.12	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.26	0.24	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0

0	0	0.13	0.13	0	0	0	0	0	0
0	0	0.5	0.47	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.26	0.24	0	0	0	0	0	0
0	0	0.5	0.47	0	0	0	0	0	0
0	0	0.38	0.35	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.26	0.24	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.13	0.12	0	0	0	0	0	0
0	0	0.34	0.32	0	0	0	0	0	0
0	0	0.24	0.22	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.13	0.12	0	0	0	0	0	0
0	0	0.34	0.32	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.24	0.22	0	0	0	0	0	0
0	0	0.23	0.21	0	0	0	0	0	0
0	0	0.22	0.21	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.13	0.12	0	0	0	0	0	0
0	0	0.31	0.29	0	0	0	0	0	0
0	0	0.3	0.28	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.22	0.2	0	0	0	0	0	0
0	0	0.2	0.19	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.13	0.12	0	0	0	0	0	0
0	0	0.3	0.28	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.22	0.2	0	0	0	0	0	0
0	0	0.2	0.19	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.15	0.14	0	0	0	0	0	0
0	0	0.13	0.13	0	0	0	0	0	0
0	0	0.12	0.11	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.2	0.19	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.13	0.12	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.13	0.12	0	0	0	0	0	0
0	0	0.25	0.23	0	0	0	0	0	0
0	0	0.22	0.2	0	0	0	0	0	0
0	0	0.19	0.17	0	0	0	0	0	0
0	0	0.15	0.14	0	0	0	0	0	0
0	0	0.13	0.12	0	0	0	0	0	0
0	0	0.15	0.14	0	0	0	0	0	0

0	0	0.14	0.13	0	0	0	0	0	0
0	0.109	0	0	0	0	0	0	0	0
0	0.113	0	0	0	0	0	0	0	0
0	0.133	0	0	0	0	0	0	0	0
0	0.14	0	0	0	0	0	0	0	0
0	0.145	0	0	0	0	0	0	0	0
0	0.154	0	0	0	0	0	0	0	0
0	0.203	0	0	0	0	0	0	0	0
0	0.216	0	0	0	0	0	0	0	0
0	0.226	0	0	0	0	0	0	0	0
0	0.237	0	0	0	0	0	0	0	0
0	0.258	0	0	0	0	0	0	0	0
0	0.28	0	0	0	0	0	0	0	0
0	0.322	0	0	0	0	0	0	0	0
0	0.365	0	0	0	0	0	0	0	0
0	0.375	0	0	0	0	0	0	0	0
0	0.147	0	0	0	0	0	0	0	0
0	0.154	0	0	0	0	0	0	0	0
0	0.179	0	0	0	0	0	0	0	0
0	0.191	0	0	0	0	0	0	0	0
0	0.2	0	0	0	0	0	0	0	0
0	0.218	0	0	0	0	0	0	0	0
0	0.276	0	0	0	0	0	0	0	0
0	0.3	0	0	0	0	0	0	0	0
0	0.318	0	0	0	0	0	0	0	0
0	0.337	0	0	0	0	0	0	0	0
0	0.375	0	0	0	0	0	0	0	0
0	0.432	0	0	0	0	0	0	0	0
0	0.5	0	0	0	0	0	0	0	0
0	0.5	0	0	0	0	0	0	0	0
0	0.5	0	0	0	0	0	0	0	0
0	0.436	0	0	0	0	0	0	0	0
0	0.552	0	0	0	0	0	0	0	0
0	0.6	0	0	0	0	0	0	0	0
0	0.674	0	0	0	0	0	0	0	0
0	0.75	0	0	0	0	0	0	0	0
0	0.864	0	0	0	0	0	0	0	0
0	0.875	0	0	0	0	0	0	0	0

| 21 | 22 | 23 | 24 | 25 | 26 | 27 |
YP	BF_2TF	B_T	H_TW	H_T	D_T	FY3P
0	4.51	0	38.1	0	0	44.3
0	5.01	0	44.7	0	0	32.2
0	5.55	0	49.2	0	0	26.6
0	6.45	0	54.8	0	0	21.5
0	2.58	0	19.1	0	0	0
0	2.97	0	22.2	0	0	0
0	3.44	0	25.5	0	0	0
0	3.66	0	28	0	0	0
0	3.92	0	29.5	0	0	0
0	3.99	0	30.5	0	0	0
0	4.4	0	34.2	0	0	55.1
0	4.8	0	36.8	0	0	47.7
0	5.03	0	41.2	0	0	38
0	5.55	0	45.6	0	0	31
0	6.45	0	52.6	0	0	23.3
0	7.39	0	52.6	0	0	23.3
0	2.45	0	24.1	0	0	0
0	2.86	0	28	0	0	0
0	2.85	0	29	0	0	0
0	3.31	0	33.5	0	0	57.3
0	3.45	0	35.6	0	0	50.8
0	3.77	0	41.2	0	0	38
0	4.17	0	45.6	0	0	31
0	4.84	0	52.6	0	0	23.3
0	5.76	0	52.6	0	0	23.3
0	7.11	0	54.3	0	0	21.9
0	2.1	0	13.2	0	0	0
0	2.48	0	16	0	0	0
0	2.96	0	19.6	0	0	0
0	3.48	0	23.1	0	0	0
0	3.82	0	25.8	0	0	0
0	4.16	0	28.1	0	0	0
0	4.49	0	30.9	0	0	0
0	4.96	0	33.3	0	0	58
0	5.29	0	35.6	0	0	50.9
0	5.75	0	37.5	0	0	45.8
0	6.11	0	39.4	0	0	41.6
0	6.54	0	41.4	0	0	37.5
0	3.53	0	33.8	0	0	56.3
0	3.86	0	37.3	0	0	46.2
0	4.48	0	39.1	0	0	42.1
0	4.81	0	42.4	0	0	35.7
0	5.12	0	44.8	0	0	32.1
0	5.47	0	47.7	0	0	28.2
0	5.88	0	49.9	0	0	25.8
0	6.37	0	51.9	0	0	23.9
0	7.56	0	54.1	0	0	22
0	3.55	0	23.7	0	0	0
0	3.85	0	25.7	0	0	0

0	4.23	0	28.7	0	0	0
0	4.6	0	31	0	0	0
0	5.03	0	34.3	0	0	54.8
0	5.66	0	35.9	0	0	49.9
0	6.2	0	38.5	0	0	43.5
0	6.85	0	41.7	0	0	37
0	4.71	0	44.7	0	0	32.2
0	5.48	0	47.2	0	0	28.9
0	6.01	0	49.6	0	0	26.2
0	6.73	0	51.7	0	0	24.1
0	7.76	0	54.5	0	0	21.7
0	3.19	0	19.7	0	0	0
0	3.45	0	21.6	0	0	0
0	3.75	0	23.4	0	0	0
0	4.12	0	26.2	0	0	0
0	4.59	0	28.7	0	0	0
0	5.02	0	32.2	0	0	62.1
0	5.74	0	34.5	0	0	54.1
0	6.35	0	37.7	0	0	45.4
0	7.04	0	40.8	0	0	38.6
0	4.44	0	41.6	0	0	37.3
0	5.27	0	43.9	0	0	33.4
0	5.65	0	46.2	0	0	30.2
0	6.17	0	47.8	0	0	28.2
0	6.89	0	49.6	0	0	26.2
0	7.8	0	51.9	0	0	23.9
0	8.52	0	57.5	0	0	19.5
0	2.15	0	12.1	0	0	0
0	2.96	0	17.3	0	0	0
0	3.19	0	18.9	0	0	0
0	3.46	0	20.6	0	0	0
0	3.72	0	22.5	0	0	0
0	4.03	0	24.4	0	0	0
0	4.41	0	26.2	0	0	0
0	4.71	0	28.7	0	0	0
0	5.24	0	31.8	0	0	63.6
0	5.92	0	32.9	0	0	59.5
0	6.49	0	36.1	0	0	49.3
0	7.16	0	39.4	0	0	41.4
0	4.55	0	39.7	0	0	40.8
0	5.41	0	42.5	0	0	35.6
0	6.03	0	47.1	0	0	29.1
0	6.7	0	49.5	0	0	26.3
0	7.78	0	52.7	0	0	23.2
0	2.51	0	14.2	0	0	0
0	2.73	0	15.6	0	0	0
0	2.94	0	17.1	0	0	0
0	3.18	0	18.6	0	0	0
0	3.49	0	20.7	0	0	0
0	3.79	0	22.5	0	0	0
0	4.14	0	24.8	0	0	0

0	4.43	0	26.6	0	0	0
0	4.81	0	28.7	0	0	0
0	5.31	0	30.6	0	0	0
0	5.92	0	33.2	0	0	58.5
0	6.7	0	35.6	0	0	50.7
0	7.53	0	39.2	0	0	41.9
0	8.5	0	43.1	0	0	34.6
0	4.59	0	39.2	0	0	41.9
0	5.18	0	41.9	0	0	36.7
0	5.86	0	45.9	0	0	30.6
0	6.61	0	49	0	0	26.8
0	7.66	0	52	0	0	23.9
0	5.97	0	49.7	0	0	26.1
0	6.94	0	54.1	0	0	22
0	3.86	0	20.6	0	0	0
0	4.22	0	22.6	0	0	0
0	4.57	0	25	0	0	0
0	5.44	0	26.1	0	0	0
0	6.01	0	28.9	0	0	0
0	6.45	0	31.3	0	0	0
0	7.05	0	34.1	0	0	55.3
0	7.68	0	37.5	0	0	45.7
0	4.53	0	32.3	0	0	61.5
0	5	0	36.4	0	0	48.5
0	5.6	0	41.2	0	0	37.9
0	6.04	0	43.6	0	0	33.8
0	6.7	0	46.9	0	0	29.3
0	7.87	0	50	0	0	25.7
0	9.47	0	53.6	0	0	22.4
0	5.04	0	46.3	0	0	30
0	6.1	0	49.4	0	0	26.4
0	7.22	0	53.6	0	0	22.4
0	3.58	0	18	0	0	0
0	3.92	0	19.8	0	0	0
0	4.25	0	22	0	0	0
0	4.65	0	23.9	0	0	0
0	5.31	0	24.5	0	0	0
0	5.96	0	27.2	0	0	0
0	6.41	0	30	0	0	0
0	7.2	0	33.4	0	0	57.6
0	8.11	0	37.8	0	0	45.2
0	4.71	0	32.4	0	0	61.3
0	5.06	0	35.7	0	0	50.6
0	5.44	0	38.7	0	0	43.1
0	5.98	0	41.1	0	0	38
0	6.57	0	45.2	0	0	31.5
0	5.01	0	44.6	0	0	32.4
0	5.73	0	50.9	0	0	24.8
0	7.06	0	53.5	0	0	22.5
0	5.29	0	23.2	0	0	0
0	5.92	0	25.9	0	0	0

0	6.77	0	29.9	0	0	0
0	7.7	0	34.4	0	0	54.5
0	4.98	0	33	0	0	59.1
0	5.61	0	37.4	0	0	46.1
0	6.23	0	41.1	0	0	38
0	6.93	0	46.5	0	0	29.7
0	8.12	0	48.1	0	0	27.8
0	6.28	0	51.6	0	0	24.2
0	7.97	0	56.8	0	0	20
0	1.81	0	3.05	0	0	0
0	1.82	0	3.71	0	0	0
0	1.95	0	4.03	0	0	0
0	2.09	0	4.39	0	0	0
0	2.25	0	4.79	0	0	0
0	2.43	0	5.21	0	0	0
0	2.62	0	5.66	0	0	0
0	2.75	0	6.08	0	0	0
0	2.92	0	6.44	0	0	0
0	3.1	0	6.89	0	0	0
0	3.31	0	7.41	0	0	0
0	3.59	0	8.09	0	0	0
0	3.89	0	8.84	0	0	0
0	4.23	0	9.71	0	0	0
0	4.62	0	10.7	0	0	0
0	5.06	0	11.6	0	0	0
0	5.45	0	12.8	0	0	0
0	5.97	0	13.7	0	0	0
0	6.54	0	15.3	0	0	0
0	7.11	0	16.8	0	0	0
0	7.15	0	17.7	0	0	0
0	7.8	0	19.3	0	0	0
0	8.49	0	21.7	0	0	0
0	9.34	0	23.5	0	0	0
0	10.2	0	25.9	0	0	0
0	5.92	0	22.4	0	0	0
0	6.41	0	25.4	0	0	0
0	6.97	0	27.5	0	0	0
0	7.75	0	30.4	0	0	0
0	6.11	0	30.9	0	0	0
0	6.75	0	33.6	0	0	57.1
0	7.54	0	37.4	0	0	45.9
0	6.57	0	39.6	0	0	41.1
0	7.41	0	43.1	0	0	34.7
0	8.74	0	45.4	0	0	31.2
0	5.98	0	48.1	0	0	27.8
0	7.46	0	53.3	0	0	22.6
0	2.26	0	5.47	0	0	0
0	2.45	0	5.98	0	0	0
0	2.66	0	6.35	0	0	0
0	2.89	0	6.96	0	0	0
0	3.11	0	7.56	0	0	0

0	3.37	0	8.23	0	0	0
0	3.65	0	9.16	0	0	0
0	4.03	0	10.1	0	0	0
0	4.46	0	11.2	0	0	0
0	4.96	0	12.3	0	0	0
0	5.57	0	13.7	0	0	0
0	6.17	0	15.9	0	0	0
0	6.76	0	17.7	0	0	0
0	7.48	0	18.9	0	0	0
0	8.22	0	20.7	0	0	0
0	8.99	0	22.6	0	0	0
0	9.92	0	24.9	0	0	0
0	7.82	0	27	0	0	0
0	8.69	0	28.1	0	0	0
0	6.31	0	26.8	0	0	0
0	7	0	29.6	0	0	0
0	7.77	0	33.6	0	0	57
0	6.31	0	36.2	0	0	49.1
0	7.41	0	41.8	0	0	36.9
0	8.54	0	47.2	0	0	28.9
0	4.74	0	41.8	0	0	36.9
0	5.72	0	46.2	0	0	30.1
0	7.53	0	49.4	0	0	26.4
0	8.82	0	54.3	0	0	21.8
0	4.17	0	10.4	0	0	0
0	4.62	0	11.6	0	0	0
0	5.18	0	13	0	0	0
0	5.86	0	14.8	0	0	0
0	6.58	0	16.7	0	0	0
0	7.41	0	18.7	0	0	0
0	8.15	0	21.2	0	0	0
0	8.93	0	23.1	0	0	0
0	6.47	0	22.5	0	0	0
0	7.53	0	25	0	0	0
0	9.15	0	27.1	0	0	0
0	5.7	0	29.5	0	0	0
0	6.56	0	34	0	0	55.6
0	7.99	0	36.9	0	0	47.3
0	5.09	0	35.4	0	0	51.4
0	6.08	0	36.9	0	0	47.3
0	7.41	0	38.5	0	0	43.5
0	9.43	0	46.6	0	0	29.7
0	4.43	0	11.1	0	0	0
0	5.07	0	12.4	0	0	0
0	5.92	0	15.9	0	0	0
0	7.21	0	17.6	0	0	0
0	8.1	0	20.5	0	0	0
0	9.19	0	22.3	0	0	0
0	7.03	0	22.3	0	0	0
0	8.12	0	25.9	0	0	0
0	6.59	0	27.5	0	0	0

0	7.95	0	29.9	0	0	0
0	6.37	0	28.1	0	0	0
0	7.84	0	29.9	0	0	0
0	9.61	0	40.5	0	0	39.3
0	6.68	0	15.2	0	0	0
0	8.25	0	18.7	0	0	0
0	11.5	0	21.2	0	0	0
0	4.98	0	19.1	0	0	0
0	7.14	0	21.6	0	0	0
0	9.16	0	29.2	0	0	0
0	10.2	0	29.1	0	0	0
0	5.85	0	13.7	0	0	0
0	6.94	0	15.4	0	0	0
0	5.88	0	10.6	0	0	0
0	6.81	0	62.5	0	0	16.5
0	7.3	0	69.2	0	0	13.4
0	9.03	0	74.7	0	0	11.5
0	6.53	0	58.4	0	0	18.9
0	7.39	0	65	0	0	15.2
0	7.77	0	71	0	0	12.8
0	6.03	0	53.8	0	0	22.2
0	6.44	0	56.5	0	0	20.2
0	5.39	0	47	0	0	29.1
0	7.75	0	54.7	0	0	21.5
0	6.01	0	11.2	0	0	0
0	11.9	0	22	0	0	0
0	3.69	0	25.9	0	0	0
0	3.61	0	33.4	0	0	57.8
0	4.16	0	27.8	0	0	0
0	4.09	0	33.1	0	0	58.7
0	4.02	0	41.4	0	0	37.6
0	3.91	0	21.1	0	0	0
0	3.84	0	25.6	0	0	0
0	4.02	0	26.6	0	0	0
0	3.93	0	33.5	0	0	57.4
0	4.52	0	21.5	0	0	0
0	4.34	0	33.2	0	0	58.4
0	4.53	0	22.7	0	0	0
0	4.42	0	30.4	0	0	0
0	4.16	0	13.7	0	0	0
0	3.98	0	20.6	0	0	0
0	4.67	0	23.1	0	0	0
0	4.6	0	28.3	0	0	0
0	5.03	0	13.4	0	0	0
0	4.75	0	25.6	0	0	0
0	4.91	0	14.1	0	0	0
0	4.71	0	22.9	0	0	0
0	4.97	0	9.67	0	0	0
0	4.64	0	19.4	0	0	0
0	4.61	0	16.8	0	0	0
0	4.77	0	8.33	0	0	0

0	4.54	0	14.1	0	0	0
0	4.82	0	5.38	0	0	0
0	4.48	0	11	0	0	0
0	9.25	0	14.2	0	0	0
0	10.5	0	16.2	0	0	0
0	11.9	0	18.5	0	0	0
0	14.4	0	22.6	0	0	0
0	8.97	0	14.2	0	0	0
0	10	0	16.1	0	0	0
0	11.8	0	18.9	0	0	0
0	13.8	0	22.3	0	0	0
0	9.05	0	13.9	0	0	0
0	12	0	18.9	0	0	0
0	9.16	0	14.2	0	0	0
0	0	0	0	0	0	0
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0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	4.54	0	14.1	0	0	0

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0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
1.05	0	0	0	0	0	0
0.943	0	0	0	0	0	0
0.832	0	0	0	0	0	0
0.72	0	0	0	0	0	0
0.606	0	0	0	0	0	0
0.548	0	0	0	0	0	0
0.49	0	0	0	0	0	0
1.47	0	0	0	0	0	0
1.41	0	0	0	0	0	0
1.34	0	0	0	0	0	0
1.27	0	0	0	0	0	0
1.23	0	0	0	0	0	0
1.2	0	0	0	0	0	0
1.16	0	0	0	0	0	0
2.47	0	0	0	0	0	0
2.41	0	0	0	0	0	0
2.34	0	0	0	0	0	0
2.27	0	0	0	0	0	0
2.23	0	0	0	0	0	0
2.2	0	0	0	0	0	0
2.16	0	0	0	0	0	0
1.87	0	0	0	0	0	0
1.8	0	0	0	0	0	0

1.74	0	0	0	0	0	0
1.7	0	0	0	0	0	0
1.67	0	0	0	0	0	0
0.918	0	0	0	0	0	0
0.813	0	0	0	0	0	0
0.705	0	0	0	0	0	0
0.594	0	0	0	0	0	0
0.538	0	0	0	0	0	0
0.481	0	0	0	0	0	0
0.423	0	0	0	0	0	0
0.365	0	0	0	0	0	0
0.306	0	0	0	0	0	0
1.44	0	0	0	0	0	0
1.38	0	0	0	0	0	0
1.31	0	0	0	0	0	0
1.28	0	0	0	0	0	0
1.25	0	0	0	0	0	0
1.22	0	0	0	0	0	0
1.19	0	0	0	0	0	0
1.16	0	0	0	0	0	0
1.48	0	0	0	0	0	0
1.41	0	0	0	0	0	0
1.38	0	0	0	0	0	0
0.802	0	0	0	0	0	0
0.698	0	0	0	0	0	0
0.59	0	0	0	0	0	0
0.479	0	0	0	0	0	0
0.422	0	0	0	0	0	0
0.365	0	0	0	0	0	0
0.307	0	0	0	0	0	0
1.12	0	0	0	0	0	0
1.06	0	0	0	0	0	0
0.997	0	0	0	0	0	0
0.933	0	0	0	0	0	0
0.901	0	0	0	0	0	0
0.868	0	0	0	0	0	0
1.25	0	0	0	0	0	0
1.21	0	0	0	0	0	0
1.18	0	0	0	0	0	0
1.15	0	0	0	0	0	0
1.12	0	0	0	0	0	0
0.679	0	0	0	0	0	0
0.576	0	0	0	0	0	0
0.468	0	0	0	0	0	0
0.413	0	0	0	0	0	0
0.357	0	0	0	0	0	0
0.3	0	0	0	0	0	0
0.242	0	0	0	0	0	0
0.497	0	0	0	0	0	0
0.433	0	0	0	0	0	0
0.401	0	0	0	0	0	0

0.368	0	0	0	0	0	0
0.81	0	0	0	0	0	0
0.747	0	0	0	0	0	0
0.683	0	0	0	0	0	0
0.651	0	0	0	0	0	0
0.618	0	0	0	0	0	0
0.466	0	0	0	0	0	0
0.412	0	0	0	0	0	0
0.357	0	0	0	0	0	0
0.301	0	0	0	0	0	0
0.243	0	0	0	0	0	0
0.48	0	0	0	0	0	0
0.446	0	0	0	0	0	0
0.411	0	0	0	0	0	0
0.375	0	0	0	0	0	0
0.336	0	0	0	0	0	0
0.736	0	0	0	0	0	0
0.668	0	0	0	0	0	0
0.633	0	0	0	0	0	0
0.596	0	0	0	0	0	0
0.458	0	0	0	0	0	0
0.405	0	0	0	0	0	0
0.351	0	0	0	0	0	0
0.296	0	0	0	0	0	0
0.239	0	0	0	0	0	0
0.181	0	0	0	0	0	0
0.494	0	0	0	0	0	0
0.462	0	0	0	0	0	0
0.43	0	0	0	0	0	0
0.397	0	0	0	0	0	0
0.363	0	0	0	0	0	0
0.328	0	0	0	0	0	0
0.736	0	0	0	0	0	0
0.668	0	0	0	0	0	0
0.633	0	0	0	0	0	0
0.596	0	0	0	0	0	0
0.556	0	0	0	0	0	0
0.45	0	0	0	0	0	0
0.347	0	0	0	0	0	0
0.293	0	0	0	0	0	0
0.237	0	0	0	0	0	0
0.18	0	0	0	0	0	0
0.425	0	0	0	0	0	0
0.391	0	0	0	0	0	0
0.356	0	0	0	0	0	0
0.318	0	0	0	0	0	0
0.342	0	0	0	0	0	0
0.29	0	0	0	0	0	0
0.236	0	0	0	0	0	0
0.18	0	0	0	0	0	0
0.123	0	0	0	0	0	0

1.54	0	0	19.1	0	0	0
1.35	0	0	22.3	0	0	0
1.23	0	0	24.6	0	0	0
1.07	0	0	27.4	0	0	0
2.61	0	0	9.54	0	0	0
2.25	0	0	11.1	0	0	0
1.95	0	0	12.8	0	0	0
1.81	0	0	14	0	0	0
1.7	0	0	14.7	0	0	0
1.66	0	0	15.3	0	0	0
1.5	0	0	17.1	0	0	0
1.38	0	0	18.4	0	0	0
1.29	0	0	20.6	0	0	0
1.16	0	0	22.8	0	0	0
1.01	0	0	26.3	0	0	0
0.929	0	0	26.3	0	0	0
2.33	0	0	12	0	0	0
2	0	0	14	0	0	0
1.98	0	0	14.5	0	0	0
1.71	0	0	16.8	0	0	0
1.63	0	0	17.8	0	0	0
1.45	0	0	20.6	0	0	0
1.31	0	0	22.8	0	0	0
1.14	0	0	26.3	0	0	0
1.1	0	0	26.3	0	0	0
1.72	0	0	27.1	0	0	0
3.26	0	0	6.62	0	0	0
2.72	0	0	7.99	0	0	0
2.25	0	0	9.78	0	0	0
1.9	0	0	11.6	0	0	0
1.72	0	0	12.9	0	0	0
1.58	0	0	14.1	0	0	0
1.45	0	0	15.4	0	0	0
1.33	0	0	16.7	0	0	0
1.24	0	0	17.8	0	0	0
1.16	0	0	18.7	0	0	0
1.09	0	0	19.7	0	0	0
1.03	0	0	20.7	0	0	0
1.54	0	0	16.9	0	0	0
1.4	0	0	18.7	0	0	0
1.27	0	0	19.6	0	0	0
1.18	0	0	21.2	0	0	0
1.11	0	0	22.4	0	0	0
1.04	0	0	23.9	0	0	0
0.98	0	0	25	0	0	0
0.923	0	0	26	0	0	0
1.23	0	0	27.1	0	0	0
1.76	0	0	11.8	0	0	0
1.62	0	0	12.8	0	0	0
1.46	0	0	14.3	0	0	0
1.35	0	0	15.5	0	0	0

1.23	0	0	17.1	0	0	0
1.12	0	0	18	0	0	0
1.03	0	0	19.2	0	0	0
0.94	0	0	20.8	0	0	0
1.08	0	0	22.4	0	0	0
0.967	0	0	23.6	0	0	0
0.901	0	0	24.8	0	0	0
0.832	0	0	25.8	0	0	0
0.862	0	0	27.3	0	0	0
1.85	0	0	9.83	0	0	0
1.7	0	0	10.8	0	0	0
1.56	0	0	11.7	0	0	0
1.41	0	0	13.1	0	0	0
1.27	0	0	14.4	0	0	0
1.15	0	0	16.1	0	0	0
1.03	0	0	17.2	0	0	0
0.935	0	0	18.8	0	0	0
0.851	0	0	20.4	0	0	0
1.04	0	0	20.8	0	0	0
0.921	0	0	22	0	0	0
0.867	0	0	23.1	0	0	0
0.815	0	0	23.9	0	0	0
0.757	0	0	24.8	0	0	0
0.912	0	0	26	0	0	0
0.835	0	0	28.7	0	0	0
2.6	0	0	6.06	0	0	0
1.85	0	0	8.64	0	0	0
1.7	0	0	9.47	0	0	0
1.56	0	0	10.3	0	0	0
1.44	0	0	11.3	0	0	0
1.33	0	0	12.2	0	0	0
1.22	0	0	13.1	0	0	0
1.13	0	0	14.4	0	0	0
1.02	0	0	15.9	0	0	0
0.932	0	0	16.5	0	0	0
0.849	0	0	18.1	0	0	0
0.772	0	0	19.7	0	0	0
0.945	0	0	19.9	0	0	0
0.832	0	0	21.3	0	0	0
0.75	0	0	23.5	0	0	0
0.692	0	0	24.7	0	0	0
0.621	0	0	26.3	0	0	0
1.99	0	0	7.09	0	0	0
1.82	0	0	7.81	0	0	0
1.67	0	0	8.56	0	0	0
1.54	0	0	9.29	0	0	0
1.39	0	0	10.4	0	0	0
1.28	0	0	11.2	0	0	0
1.17	0	0	12.4	0	0	0
1.09	0	0	13.3	0	0	0
1	0	0	14.4	0	0	0

0.921	0	0	15.3	0	0	0
0.833	0	0	16.6	0	0	0
0.75	0	0	17.8	0	0	0
0.672	0	0	19.6	0	0	0
0.6	0	0	21.6	0	0	0
0.841	0	0	19.6	0	0	0
0.764	0	0	20.9	0	0	0
0.685	0	0	22.9	0	0	0
0.622	0	0	24.5	0	0	0
0.56	0	0	26	0	0	0
1.22	0	0	24.8	0	0	0
1.47	0	0	27	0	0	0
1.18	0	0	10.3	0	0	0
1.07	0	0	11.3	0	0	0
0.983	0	0	12.5	0	0	0
0.864	0	0	13	0	0	0
0.78	0	0	14.4	0	0	0
0.724	0	0	15.6	0	0	0
0.662	0	0	17.1	0	0	0
0.605	0	0	18.8	0	0	0
0.812	0	0	16.2	0	0	0
0.728	0	0	18.2	0	0	0
0.647	0	0	20.6	0	0	0
0.606	0	0	21.8	0	0	0
0.554	0	0	23.4	0	0	0
0.493	0	0	25	0	0	0
0.459	0	0	26.8	0	0	0
0.638	0	0	23.2	0	0	0
0.771	0	0	24.7	0	0	0
1.06	0	0	26.8	0	0	0
1.13	0	0	9.02	0	0	0
1.02	0	0	9.9	0	0	0
0.937	0	0	11	0	0	0
0.856	0	0	12	0	0	0
0.778	0	0	12.2	0	0	0
0.695	0	0	13.6	0	0	0
0.64	0	0	15	0	0	0
0.57	0	0	16.7	0	0	0
0.505	0	0	18.9	0	0	0
0.683	0	0	16.2	0	0	0
0.629	0	0	17.8	0	0	0
0.583	0	0	19.3	0	0	0
0.538	0	0	20.6	0	0	0
0.489	0	0	22.6	0	0	0
0.558	0	0	22.3	0	0	0
0.489	0	0	25.5	0	0	0
0.45	0	0	26.7	0	0	0
0.713	0	0	11.6	0	0	0
0.638	0	0	12.9	0	0	0
0.556	0	0	14.9	0	0	0
0.488	0	0	17.2	0	0	0

0.589	0	0	16.5	0	0	0
0.521	0	0	18.7	0	0	0
0.471	0	0	20.6	0	0	0
0.421	0	0	23.3	0	0	0
0.378	0	0	24.1	0	0	0
0.413	0	0	25.8	0	0	0
0.372	0	0	28.4	0	0	0
3.2	0	0	1.52	0	0	0
3	0	0	1.86	0	0	0
2.77	0	0	2.01	0	0	0
2.55	0	0	2.2	0	0	0
2.35	0	0	2.4	0	0	0
2.16	0	0	2.6	0	0	0
1.99	0	0	2.83	0	0	0
1.88	0	0	3.04	0	0	0
1.76	0	0	3.22	0	0	0
1.65	0	0	3.45	0	0	0
1.54	0	0	3.7	0	0	0
1.41	0	0	4.04	0	0	0
1.29	0	0	4.42	0	0	0
1.18	0	0	4.85	0	0	0
1.08	0	0	5.33	0	0	0
0.98	0	0	5.82	0	0	0
0.903	0	0	6.41	0	0	0
0.827	0	0	6.87	0	0	0
0.751	0	0	7.65	0	0	0
0.688	0	0	8.39	0	0	0
0.658	0	0	8.84	0	0	0
0.602	0	0	9.66	0	0	0
0.548	0	0	10.9	0	0	0
0.5	0	0	11.8	0	0	0
0.456	0	0	13	0	0	0
0.593	0	0	11.2	0	0	0
0.541	0	0	12.7	0	0	0
0.498	0	0	13.8	0	0	0
0.448	0	0	15.2	0	0	0
0.484	0	0	15.4	0	0	0
0.44	0	0	16.8	0	0	0
0.395	0	0	18.7	0	0	0
0.412	0	0	19.8	0	0	0
0.371	0	0	21.5	0	0	0
0.329	0	0	22.7	0	0	0
0.383	0	0	24.1	0	0	0
0.325	0	0	26.7	0	0	0
1.84	0	0	2.74	0	0	0
1.69	0	0	2.99	0	0	0
1.56	0	0	3.17	0	0	0
1.42	0	0	3.48	0	0	0
1.31	0	0	3.78	0	0	0
1.21	0	0	4.12	0	0	0
1.1	0	0	4.58	0	0	0

0.994	0	0	5.06	0	0	0
0.896	0	0	5.58	0	0	0
0.805	0	0	6.15	0	0	0
0.716	0	0	6.84	0	0	0
0.637	0	0	7.96	0	0	0
0.58	0	0	8.83	0	0	0
0.527	0	0	9.43	0	0	0
0.48	0	0	10.3	0	0	0
0.439	0	0	11.3	0	0	0
0.398	0	0	12.5	0	0	0
0.426	0	0	13.5	0	0	0
0.389	0	0	14.1	0	0	0
0.452	0	0	13.4	0	0	0
0.408	0	0	14.8	0	0	0
0.365	0	0	16.8	0	0	0
0.394	0	0	18.1	0	0	0
0.337	0	0	20.9	0	0	0
0.295	0	0	23.6	0	0	0
0.402	0	0	20.9	0	0	0
0.348	0	0	23.1	0	0	0
0.639	0	0	24.7	0	0	0
0.76	0	0	27.2	0	0	0
0.791	0	0	5.21	0	0	0
0.711	0	0	5.78	0	0	0
0.631	0	0	6.5	0	0	0
0.555	0	0	7.42	0	0	0
0.493	0	0	8.36	0	0	0
0.438	0	0	9.36	0	0	0
0.395	0	0	10.6	0	0	0
0.361	0	0	11.6	0	0	0
0.413	0	0	11.2	0	0	0
0.359	0	0	12.5	0	0	0
0.305	0	0	13.6	0	0	0
0.38	0	0	14.8	0	0	0
0.33	0	0	17	0	0	0
0.282	0	0	18.4	0	0	0
0.349	0	0	17.7	0	0	0
0.311	0	0	18.4	0	0	0
0.305	0	0	19.2	0	0	0
0.322	0	0	23.3	0	0	0
0.594	0	0	5.56	0	0	0
0.52	0	0	6.22	0	0	0
0.435	0	0	7.93	0	0	0
0.364	0	0	8.81	0	0	0
0.321	0	0	10.2	0	0	0
0.285	0	0	11.1	0	0	0
0.315	0	0	11.1	0	0	0
0.272	0	0	12.9	0	0	0
0.292	0	0	13.8	0	0	0
0.251	0	0	15	0	0	0
0.276	0	0	14	0	0	0

0.24	0	0	15	0	0	0
0.188	0	0	20.2	0	0	0
0.303	0	0	7.61	0	0	0
0.245	0	0	9.37	0	0	0
0.186	0	0	10.6	0	0	0
0.294	0	0	9.56	0	0	0
0.222	0	0	10.8	0	0	0
0.17	0	0	14.6	0	0	0
0.159	0	0	14.5	0	0	0
0.276	0	0	6.83	0	0	0
0.235	0	0	7.69	0	0	0
0.236	0	0	5.3	0	0	0
1.13	0	0	31.3	0	0	0
1.05	0	0	34.6	0	0	0
1.08	0	0	37.3	0	0	0
0.808	0	0	29.2	0	0	0
0.809	0	0	32.5	0	0	0
0.759	0	0	35.5	0	0	0
0.472	0	0	26.9	0	0	0
0.497	0	0	28.2	0	0	0
0.19	0	0	23.5	0	0	0
0.174	0	0	27.4	0	0	0
0.278	0	0	5.61	0	0	0
0.112	0	0	11	0	0	0
1.26	0	0	13.2	0	0	0
1.02	0	0	17	0	0	0
2.16	0	0	14.1	0	0	0
1.42	0	0	16.8	0	0	0
0.909	0	0	21.1	0	0	0
1.35	0	0	10.8	0	0	0
0.972	0	0	13.1	0	0	0
1.34	0	0	13.6	0	0	0
0.841	0	0	17	0	0	0
1.78	0	0	11	0	0	0
0.737	0	0	16.9	0	0	0
0.826	0	0	11.6	0	0	0
0.605	0	0	15.5	0	0	0
0.758	0	0	7.05	0	0	0
0.577	0	0	10.6	0	0	0
0.543	0	0	11.9	0	0	0
0.48	0	0	14.5	0	0	0
0.673	0	0	6.9	0	0	0
0.403	0	0	13.2	0	0	0
0.439	0	0	7.27	0	0	0
0.336	0	0	11.8	0	0	0
0.394	0	0	5.01	0	0	0
0.271	0	0	10	0	0	0
0.239	0	0	8.71	0	0	0
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0.204	0	0	7.34	0	0	0
0.219	0	0	2.84	0	0	0

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0.446	0	0	0	0	0	0
0.446	0	0	0	0	0	0
0.411	0	0	0	0	0	0
0.411	0	0	0	0	0	0
0.411	0	0	0	0	0	0
0.375	0	0	0	0	0	0
0.375	0	0	0	0	0	0
0.375	0	0	0	0	0	0
0.336	0	0	0	0	0	0
0.336	0	0	0	0	0	0
0.336	0	0	0	0	0	0
0.736	0	0	0	0	0	0
0.736	0	0	0	0	0	0
0.736	0	0	0	0	0	0
0.668	0	0	0	0	0	0
0.668	0	0	0	0	0	0
0.668	0	0	0	0	0	0
0.633	0	0	0	0	0	0
0.633	0	0	0	0	0	0
0.633	0	0	0	0	0	0
0.596	0	0	0	0	0	0
0.596	0	0	0	0	0	0
0.596	0	0	0	0	0	0
0.494	0	0	0	0	0	0
0.494	0	0	0	0	0	0
0.494	0	0	0	0	0	0
0.462	0	0	0	0	0	0
0.462	0	0	0	0	0	0
0.462	0	0	0	0	0	0
0.43	0	0	0	0	0	0
0.43	0	0	0	0	0	0
0.43	0	0	0	0	0	0
0.397	0	0	0	0	0	0
0.397	0	0	0	0	0	0
0.397	0	0	0	0	0	0
0.363	0	0	0	0	0	0
0.363	0	0	0	0	0	0
0.363	0	0	0	0	0	0
0.328	0	0	0	0	0	0
0.328	0	0	0	0	0	0
0.328	0	0	0	0	0	0
0.736	0	0	0	0	0	0
0.736	0	0	0	0	0	0
0.736	0	0	0	0	0	0
0.668	0	0	0	0	0	0
0.668	0	0	0	0	0	0
0.668	0	0	0	0	0	0
0.633	0	0	0	0	0	0
0.633	0	0	0	0	0	0

0.633	0	0	0	0	0	0
0.596	0	0	0	0	0	0
0.596	0	0	0	0	0	0
0.596	0	0	0	0	0	0
0.556	0	0	0	0	0	0
0.556	0	0	0	0	0	0
0.556	0	0	0	0	0	0
0.425	0	0	0	0	0	0
0.425	0	0	0	0	0	0
0.425	0	0	0	0	0	0
0.391	0	0	0	0	0	0
0.391	0	0	0	0	0	0
0.391	0	0	0	0	0	0
0.356	0	0	0	0	0	0
0.356	0	0	0	0	0	0
0.356	0	0	0	0	0	0
0.318	0	0	0	0	0	0
0.318	0	0	0	0	0	0
0.318	0	0	0	0	0	0
0.816	0	0	0	0	0	0
0.816	0	0	0	0	0	0
0.816	0	0	0	0	0	0
0.721	0	0	0	0	0	0
0.721	0	0	0	0	0	0
0.721	0	0	0	0	0	0
0.624	0	0	0	0	0	0
0.624	0	0	0	0	0	0
0.624	0	0	0	0	0	0
0.526	0	0	0	0	0	0
0.526	0	0	0	0	0	0
0.526	0	0	0	0	0	0
0.476	0	0	0	0	0	0
0.476	0	0	0	0	0	0
0.476	0	0	0	0	0	0
0.425	0	0	0	0	0	0
0.425	0	0	0	0	0	0
0.425	0	0	0	0	0	0
0.374	0	0	0	0	0	0
0.374	0	0	0	0	0	0
0.374	0	0	0	0	0	0
0.691	0	0	0	0	0	0
0.691	0	0	0	0	0	0
0.691	0	0	0	0	0	0
0.612	0	0	0	0	0	0
0.612	0	0	0	0	0	0
0.612	0	0	0	0	0	0
0.531	0	0	0	0	0	0
0.531	0	0	0	0	0	0
0.531	0	0	0	0	0	0
0.448	0	0	0	0	0	0
0.448	0	0	0	0	0	0

0.448	0	0	0	0	0	0
0.405	0	0	0	0	0	0
0.405	0	0	0	0	0	0
0.405	0	0	0	0	0	0
0.363	0	0	0	0	0	0
0.363	0	0	0	0	0	0
0.363	0	0	0	0	0	0
0.32	0	0	0	0	0	0
0.32	0	0	0	0	0	0
0.32	0	0	0	0	0	0
0.55	0	0	0	0	0	0
0.55	0	0	0	0	0	0
0.55	0	0	0	0	0	0
0.464	0	0	0	0	0	0
0.464	0	0	0	0	0	0
0.464	0	0	0	0	0	0
0.376	0	0	0	0	0	0
0.376	0	0	0	0	0	0
0.376	0	0	0	0	0	0
0.331	0	0	0	0	0	0
0.331	0	0	0	0	0	0
0.331	0	0	0	0	0	0
0.286	0	0	0	0	0	0
0.286	0	0	0	0	0	0
0.286	0	0	0	0	0	0
0.665	0	0	0	0	0	0
0.665	0	0	0	0	0	0
0.665	0	0	0	0	0	0
0.578	0	0	0	0	0	0
0.578	0	0	0	0	0	0
0.578	0	0	0	0	0	0
0.488	0	0	0	0	0	0
0.488	0	0	0	0	0	0
0.488	0	0	0	0	0	0
0.442	0	0	0	0	0	0
0.442	0	0	0	0	0	0
0.442	0	0	0	0	0	0
0.396	0	0	0	0	0	0
0.396	0	0	0	0	0	0
0.396	0	0	0	0	0	0
0.349	0	0	0	0	0	0
0.349	0	0	0	0	0	0
0.349	0	0	0	0	0	0
0.301	0	0	0	0	0	0
0.301	0	0	0	0	0	0
0.301	0	0	0	0	0	0
0.252	0	0	0	0	0	0
0.252	0	0	0	0	0	0
0.252	0	0	0	0	0	0
0.376	0	0	0	0	0	0
0.376	0	0	0	0	0	0

0.376	0	0	0	0	0	0
0.287	0	0	0	0	0	0
0.287	0	0	0	0	0	0
0.287	0	0	0	0	0	0
0.241	0	0	0	0	0	0
0.241	0	0	0	0	0	0
0.241	0	0	0	0	0	0
0.582	0	0	0	0	0	0
0.582	0	0	0	0	0	0
0.582	0	0	0	0	0	0
0.493	0	0	0	0	0	0
0.493	0	0	0	0	0	0
0.493	0	0	0	0	0	0
0.4	0	0	0	0	0	0
0.4	0	0	0	0	0	0
0.4	0	0	0	0	0	0
0.305	0	0	0	0	0	0
0.305	0	0	0	0	0	0
0.305	0	0	0	0	0	0
0.256	0	0	0	0	0	0
0.256	0	0	0	0	0	0
0.256	0	0	0	0	0	0
0.207	0	0	0	0	0	0
0.207	0	0	0	0	0	0
0.207	0	0	0	0	0	0
0.375	0	0	0	0	0	0
0.375	0	0	0	0	0	0
0.375	0	0	0	0	0	0
0.331	0	0	0	0	0	0
0.331	0	0	0	0	0	0
0.331	0	0	0	0	0	0
0.286	0	0	0	0	0	0
0.286	0	0	0	0	0	0
0.286	0	0	0	0	0	0
0.241	0	0	0	0	0	0
0.241	0	0	0	0	0	0
0.241	0	0	0	0	0	0
0.194	0	0	0	0	0	0
0.194	0	0	0	0	0	0
0.194	0	0	0	0	0	0
0.438	0	0	0	0	0	0
0.438	0	0	0	0	0	0
0.438	0	0	0	0	0	0
0.334	0	0	0	0	0	0
0.334	0	0	0	0	0	0
0.334	0	0	0	0	0	0
0.281	0	0	0	0	0	0
0.281	0	0	0	0	0	0
0.281	0	0	0	0	0	0
0.227	0	0	0	0	0	0
0.227	0	0	0	0	0	0

0.227	0	0	0	0	0	0
0.498	0	0	0	0	0	0
0.498	0	0	0	0	0	0
0.498	0	0	0	0	0	0
0.407	0	0	0	0	0	0
0.407	0	0	0	0	0	0
0.407	0	0	0	0	0	0
0.311	0	0	0	0	0	0
0.311	0	0	0	0	0	0
0.311	0	0	0	0	0	0
0.262	0	0	0	0	0	0
0.262	0	0	0	0	0	0
0.262	0	0	0	0	0	0
0.211	0	0	0	0	0	0
0.211	0	0	0	0	0	0
0.211	0	0	0	0	0	0
0.431	0	0	0	0	0	0
0.431	0	0	0	0	0	0
0.431	0	0	0	0	0	0
0.382	0	0	0	0	0	0
0.382	0	0	0	0	0	0
0.382	0	0	0	0	0	0
0.331	0	0	0	0	0	0
0.331	0	0	0	0	0	0
0.331	0	0	0	0	0	0
0.279	0	0	0	0	0	0
0.279	0	0	0	0	0	0
0.279	0	0	0	0	0	0
0.226	0	0	0	0	0	0
0.226	0	0	0	0	0	0
0.226	0	0	0	0	0	0
0.395	0	0	0	0	0	0
0.395	0	0	0	0	0	0
0.395	0	0	0	0	0	0
0.303	0	0	0	0	0	0
0.303	0	0	0	0	0	0
0.303	0	0	0	0	0	0
0.256	0	0	0	0	0	0
0.256	0	0	0	0	0	0
0.256	0	0	0	0	0	0
0.207	0	0	0	0	0	0
0.207	0	0	0	0	0	0
0.207	0	0	0	0	0	0
0.418	0	0	0	0	0	0
0.418	0	0	0	0	0	0
0.418	0	0	0	0	0	0
0.37	0	0	0	0	0	0
0.37	0	0	0	0	0	0
0.37	0	0	0	0	0	0
0.321	0	0	0	0	0	0
0.321	0	0	0	0	0	0

0.321	0	0	0	0	0	0
0.271	0	0	0	0	0	0
0.271	0	0	0	0	0	0
0.271	0	0	0	0	0	0
0.22	0	0	0	0	0	0
0.22	0	0	0	0	0	0
0.22	0	0	0	0	0	0
0.167	0	0	0	0	0	0
0.167	0	0	0	0	0	0
0.167	0	0	0	0	0	0
0.377	0	0	0	0	0	0
0.377	0	0	0	0	0	0
0.377	0	0	0	0	0	0
0.291	0	0	0	0	0	0
0.291	0	0	0	0	0	0
0.291	0	0	0	0	0	0
0.247	0	0	0	0	0	0
0.247	0	0	0	0	0	0
0.247	0	0	0	0	0	0
0.2	0	0	0	0	0	0
0.2	0	0	0	0	0	0
0.2	0	0	0	0	0	0
0.153	0	0	0	0	0	0
0.153	0	0	0	0	0	0
0.153	0	0	0	0	0	0
0.311	0	0	0	0	0	0
0.311	0	0	0	0	0	0
0.311	0	0	0	0	0	0
0.264	0	0	0	0	0	0
0.264	0	0	0	0	0	0
0.264	0	0	0	0	0	0
0.214	0	0	0	0	0	0
0.214	0	0	0	0	0	0
0.214	0	0	0	0	0	0
0.164	0	0	0	0	0	0
0.164	0	0	0	0	0	0
0.164	0	0	0	0	0	0
0	0	17.7	0	31.4	0	0
0	0	22.8	0	40	0	0
0	0	31.4	0	54.3	0	0
0	0	38.2	0	65.7	0	0
0	0	10.8	0	31.4	0	0
0	0	14.2	0	40	0	0
0	0	19.9	0	54.3	0	0
0	0	24.5	0	65.7	0	0
0	0	5.6	0	40	0	0
0	0	8.46	0	54.3	0	0
0	0	10.7	0	65.7	0	0
0	0	17.7	0	28	0	0
0	0	22.8	0	35.7	0	0
0	0	31.4	0	48.6	0	0

0	0	7.33	0	28	0	0
0	0	9.9	0	35.7	0	0
0	0	14.2	0	48.6	0	0
0	0	17.6	0	58.9	0	0
0	0	22.8	0	74.3	0	0
0	0	24.5	0	24.5	0	0
0	0	31.4	0	31.4	0	0
0	0	42.8	0	42.8	0	0
0	0	52	0	52	0	0
0	0	17.7	0	24.5	0	0
0	0	22.8	0	31.4	0	0
0	0	31.4	0	42.8	0	0
0	0	38.2	0	52	0	0
0	0	10.8	0	24.5	0	0
0	0	14.2	0	31.4	0	0
0	0	19.9	0	42.8	0	0
0	0	24.5	0	52	0	0
0	0	5.6	0	31.4	0	0
0	0	8.46	0	42.8	0	0
0	0	10.7	0	52	0	0
0	0	21.1	0	21.1	0	0
0	0	27.1	0	27.1	0	0
0	0	37.1	0	37.1	0	0
0	0	45.1	0	45.1	0	0
0	0	22.8	0	27.1	0	0
0	0	31.4	0	37.1	0	0
0	0	14.2	0	21.1	0	0
0	0	18.5	0	27.1	0	0
0	0	25.7	0	37.1	0	0
0	0	31.4	0	45.1	0	0
0	0	39.9	0	57.1	0	0
0	0	7.33	0	21.1	0	0
0	0	9.9	0	27.1	0	0
0	0	14.2	0	37.1	0	0
0	0	17.6	0	45.1	0	0
0	0	22.8	0	57.1	0	0
0	0	31.5	0	77.5	0	0
0	0	3.88	0	21.1	0	0
0	0	5.6	0	27.1	0	0
0	0	8.46	0	37.1	0	0
0	0	10.7	0	45.1	0	0
0	0	14.2	0	57.1	0	0
0	0	20	0	77.5	0	0
0	0	17.7	0	17.7	0	0
0	0	22.8	0	22.8	0	0
0	0	31.4	0	31.4	0	0
0	0	38.2	0	38.2	0	0
0	0	48.5	0	48.5	0	0
0	0	18.5	0	22.8	0	0
0	0	25.7	0	31.4	0	0
0	0	31.4	0	38.2	0	0

0	0	39.9	0	48.5	0	0
0	0	10.8	0	17.7	0	0
0	0	14.2	0	22.8	0	0
0	0	19.9	0	31.4	0	0
0	0	24.5	0	38.2	0	0
0	0	31.3	0	48.5	0	0
0	0	43	0	66	0	0
0	0	7.33	0	17.7	0	0
0	0	9.9	0	22.8	0	0
0	0	14.2	0	31.4	0	0
0	0	17.6	0	38.2	0	0
0	0	22.8	0	48.5	0	0
0	0	31.5	0	66	0	0
0	0	3.88	0	17.7	0	0
0	0	5.6	0	22.8	0	0
0	0	8.46	0	31.4	0	0
0	0	10.7	0	38.2	0	0
0	0	14.2	0	48.5	0	0
0	0	20	0	66	0	0
0	0	7.03	0	31.4	0	0
0	0	9.03	0	38.2	0	0
0	0	7.31	0	38.2	0	0
0	0	9.88	0	48.5	0	0
0	0	14.2	0	66	0	0
0	0	5.58	0	48.5	0	0
0	0	8.49	0	66	0	0
0	0	14.2	0	14.2	0	0
0	0	18.5	0	18.5	0	0
0	0	25.7	0	25.7	0	0
0	0	31.4	0	31.4	0	0
0	0	39.9	0	39.9	0	0
0	0	54.5	0	54.5	0	0
0	0	14.2	0	18.5	0	0
0	0	19.9	0	25.7	0	0
0	0	24.5	0	31.4	0	0
0	0	31.3	0	39.9	0	0
0	0	43	0	54.5	0	0
0	0	7.33	0	14.2	0	0
0	0	9.9	0	18.5	0	0
0	0	14.2	0	25.7	0	0
0	0	17.6	0	31.4	0	0
0	0	22.8	0	39.9	0	0
0	0	31.5	0	54.5	0	0
0	0	11.3	0	25.7	0	0
0	0	14.2	0	31.4	0	0
0	0	18.5	0	39.9	0	0
0	0	25.7	0	54.5	0	0
0	0	3.88	0	14.2	0	0
0	0	5.6	0	18.5	0	0
0	0	8.46	0	25.7	0	0
0	0	10.7	0	31.4	0	0

0	0	14.2	0	39.9	0	0
0	0	20	0	54.5	0	0
0	0	17.1	0	54.5	0	0
0	0	5.6	0	25.7	0	0
0	0	7.31	0	31.4	0	0
0	0	9.88	0	39.9	0	0
0	0	14.2	0	54.5	0	0
0	0	22.9	0	83.2	0	0
0	0	2.73	0	25.7	0	0
0	0	3.87	0	31.4	0	0
0	0	5.58	0	39.9	0	0
0	0	8.49	0	54.5	0	0
0	0	9.05	0	12.5	0	0
0	0	12.1	0	16.4	0	0
0	0	17.1	0	22.8	0	0
0	0	21.1	0	27.9	0	0
0	0	27	0	35.6	0	0
0	0	37.2	0	48.7	0	0
0	0	5.61	0	12.5	0	0
0	0	7.75	0	16.4	0	0
0	0	11.3	0	22.8	0	0
0	0	14.2	0	27.9	0	0
0	0	18.5	0	35.6	0	0
0	0	25.7	0	48.7	0	0
0	0	3.45	0	16.4	0	0
0	0	5.6	0	22.8	0	0
0	0	7.31	0	27.9	0	0
0	0	9.88	0	35.6	0	0
0	0	14.2	0	48.7	0	0
0	0	10.8	0	10.8	0	0
0	0	14.2	0	14.2	0	0
0	0	19.9	0	19.9	0	0
0	0	24.5	0	24.5	0	0
0	0	31.3	0	31.3	0	0
0	0	43	0	43	0	0
0	0	7.33	0	10.8	0	0
0	0	9.9	0	14.2	0	0
0	0	14.2	0	19.9	0	0
0	0	17.6	0	24.5	0	0
0	0	22.8	0	31.3	0	0
0	0	31.5	0	43	0	0
0	0	3.88	0	10.8	0	0
0	0	5.6	0	14.2	0	0
0	0	8.46	0	19.9	0	0
0	0	10.7	0	24.5	0	0
0	0	14.2	0	31.3	0	0
0	0	20	0	43	0	0
0	0	31.5	0	66	0	0
0	0	3.45	0	14.2	0	0
0	0	5.6	0	19.9	0	0
0	0	7.31	0	24.5	0	0

0	0	9.88	0	31.3	0	0
0	0	14.2	0	43	0	0
0	0	22.9	0	66	0	0
0	0	2.73	0	19.9	0	0
0	0	3.87	0	24.5	0	0
0	0	5.58	0	31.3	0	0
0	0	8.49	0	43	0	0
0	0	14.2	0	66	0	0
0	0	9.05	0	9.05	0	0
0	0	12.1	0	12.1	0	0
0	0	17.1	0	17.1	0	0
0	0	21.1	0	21.1	0	0
0	0	27	0	27	0	0
0	0	37.2	0	37.2	0	0
0	0	5.61	0	9.05	0	0
0	0	7.75	0	12.1	0	0
0	0	11.3	0	17.1	0	0
0	0	14.2	0	21.1	0	0
0	0	18.5	0	27	0	0
0	0	25.7	0	37.2	0	0
0	0	40.1	0	57.3	0	0
0	0	5.6	0	12.1	0	0
0	0	8.46	0	17.1	0	0
0	0	10.7	0	21.1	0	0
0	0	14.2	0	27	0	0
0	0	20	0	37.2	0	0
0	0	31.5	0	57.3	0	0
0	0	3.45	0	12.1	0	0
0	0	5.6	0	17.1	0	0
0	0	7.31	0	21.1	0	0
0	0	9.88	0	27	0	0
0	0	14.2	0	37.2	0	0
0	0	22.9	0	57.3	0	0
0	0	7.33	0	7.33	0	0
0	0	9.9	0	9.9	0	0
0	0	14.2	0	14.2	0	0
0	0	17.6	0	17.6	0	0
0	0	22.8	0	22.8	0	0
0	0	31.5	0	31.5	0	0
0	0	48.7	0	48.7	0	0
0	0	11.3	0	14.2	0	0
0	0	14.2	0	17.6	0	0
0	0	18.5	0	22.8	0	0
0	0	25.7	0	31.5	0	0
0	0	5.6	0	9.9	0	0
0	0	8.46	0	14.2	0	0
0	0	10.7	0	17.6	0	0
0	0	14.2	0	22.8	0	0
0	0	20	0	31.5	0	0
0	0	31.5	0	48.7	0	0
0	0	3.45	0	9.9	0	0

0	0	5.6	0	14.2	0	0
0	0	7.31	0	17.6	0	0
0	0	9.88	0	22.8	0	0
0	0	14.2	0	31.5	0	0
0	0	22.9	0	48.7	0	0
0	0	2.73	0	14.2	0	0
0	0	3.87	0	17.6	0	0
0	0	5.58	0	22.8	0	0
0	0	8.49	0	31.5	0	0
0	0	14.2	0	48.7	0	0
0	0	12.8	0	12.8	0	0
0	0	15.9	0	15.9	0	0
0	0	20.6	0	20.6	0	0
0	0	28.6	0	28.6	0	0
0	0	44.4	0	44.4	0	0
0	0	7.75	0	7.75	0	0
0	0	11.3	0	11.3	0	0
0	0	14.2	0	14.2	0	0
0	0	18.5	0	18.5	0	0
0	0	25.7	0	25.7	0	0
0	0	40.1	0	40.1	0	0
0	0	5.6	0	7.75	0	0
0	0	8.46	0	11.3	0	0
0	0	10.7	0	14.2	0	0
0	0	14.2	0	18.5	0	0
0	0	20	0	25.7	0	0
0	0	3.45	0	7.75	0	0
0	0	5.6	0	11.3	0	0
0	0	7.31	0	14.2	0	0
0	0	9.88	0	18.5	0	0
0	0	14.2	0	25.7	0	0
0	0	22.9	0	40.1	0	0
0	0	7.73	0	18.5	0	0
0	0	11.4	0	25.7	0	0
0	0	18.6	0	40.1	0	0
0	0	2.73	0	11.3	0	0
0	0	3.87	0	14.2	0	0
0	0	5.58	0	18.5	0	0
0	0	8.49	0	25.7	0	0
0	0	14.2	0	40.1	0	0
0	0	6.68	0	6.68	0	0
0	0	9.89	0	9.89	0	0
0	0	12.5	0	12.5	0	0
0	0	16.3	0	16.3	0	0
0	0	22.9	0	22.9	0	0
0	0	35.8	0	35.8	0	0
0	0	5.6	0	5.6	0	0
0	0	8.46	0	8.46	0	0
0	0	10.7	0	10.7	0	0
0	0	14.2	0	14.2	0	0
0	0	20	0	20	0	0

0	0	31.5	0	31.5	0	0
0	0	5.6	0	8.46	0	0
0	0	7.31	0	10.7	0	0
0	0	9.88	0	14.2	0	0
0	0	14.2	0	20	0	0
0	0	22.9	0	31.5	0	0
0	0	5.59	0	10.7	0	0
0	0	7.73	0	14.2	0	0
0	0	11.4	0	20	0	0
0	0	2.73	0	8.46	0	0
0	0	3.87	0	10.7	0	0
0	0	5.58	0	14.2	0	0
0	0	8.49	0	20	0	0
0	0	14.2	0	31.5	0	0
0	0	7.03	0	7.03	0	0
0	0	9.03	0	9.03	0	0
0	0	12	0	12	0	0
0	0	17.1	0	17.1	0	0
0	0	27.2	0	27.2	0	0
0	0	4.16	0	7.03	0	0
0	0	5.59	0	9.03	0	0
0	0	7.73	0	12	0	0
0	0	11.4	0	17.1	0	0
0	0	18.6	0	27.2	0	0
0	0	5.6	0	5.6	0	0
0	0	7.31	0	7.31	0	0
0	0	9.88	0	9.88	0	0
0	0	14.2	0	14.2	0	0
0	0	22.9	0	22.9	0	0
0	0	5.59	0	7.31	0	0
0	0	7.73	0	9.88	0	0
0	0	11.4	0	14.2	0	0
0	0	18.6	0	22.9	0	0
0	0	3.87	0	7.31	0	0
0	0	5.58	0	9.88	0	0
0	0	8.49	0	14.2	0	0
0	0	14.2	0	22.9	0	0
0	0	3.44	0	9.88	0	0
0	0	5.62	0	14.2	0	0
0	0	9.93	0	22.9	0	0
0	0	5.62	0	22.9	0	0
0	0	5.59	0	5.59	0	0
0	0	7.73	0	7.73	0	0
0	0	11.4	0	11.4	0	0
0	0	18.6	0	18.6	0	0
0	0	3.44	0	7.73	0	0
0	0	5.62	0	11.4	0	0
0	0	9.93	0	18.6	0	0
0	0	6.66	0	6.66	0	0
0	0	9.93	0	9.93	0	0
0	0	16.4	0	16.4	0	0

0	0	5.58	0	5.58	0	0
0	0	8.49	0	8.49	0	0
0	0	14.2	0	14.2	0	0
0	0	5.62	0	8.49	0	0
0	0	2.75	0	8.49	0	0
0	0	5.62	0	14.2	0	0
0	0	7.06	0	7.06	0	0
0	0	6.34	0	6.34	0	0
0	0	11	0	11	0	0
0	0	5.62	0	5.62	0	0
0	0	9.93	0	9.93	0	0
0	0	4.18	0	4.18	0	0
0	0	7.78	0	7.78	0	0
0	0	0	0	0	43	0
0	0	0	0	0	57.3	0
0	0	0	0	0	38.7	0
0	0	0	0	0	51.6	0
0	0	0	0	0	34.4	0
0	0	0	0	0	39.3	0
0	0	0	0	0	45.8	0
0	0	0	0	0	55	0
0	0	0	0	0	30.1	0
0	0	0	0	0	40.1	0
0	0	0	0	0	48.1	0
0	0	0	0	0	27.4	0
0	0	0	0	0	36.5	0
0	0	0	0	0	54.7	0
0	0	0	0	0	21.5	0
0	0	0	0	0	26.9	0
0	0	0	0	0	35.8	0
0	0	0	0	0	43	0
0	0	0	0	0	53.6	0
0	0	0	0	0	71.8	0
0	0	0	0	0	19.4	0
0	0	0	0	0	24.2	0
0	0	0	0	0	32.2	0
0	0	0	0	0	38.7	0
0	0	0	0	0	48.3	0
0	0	0	0	0	64.7	0
0	0	0	0	0	23.1	0
0	0	0	0	0	46.1	0
0	0	0	0	0	17.2	0
0	0	0	0	0	21.5	0
0	0	0	0	0	28.7	0
0	0	0	0	0	34.4	0
0	0	0	0	0	42.9	0
0	0	0	0	0	57.5	0
0	0	0	0	0	20.7	0
0	0	0	0	0	27.6	0
0	0	0	0	0	33.1	0
0	0	0	0	0	41.3	0

0	0	0	0	0	55.3	0
0	0	0	0	0	18.8	0
0	0	0	0	0	25.1	0
0	0	0	0	0	30.1	0
0	0	0	0	0	37.6	0
0	0	0	0	0	50.3	0
0	0	0	0	0	18.5	0
0	0	0	0	0	24.7	0
0	0	0	0	0	28.8	0
0	0	0	0	0	37	0
0	0	0	0	0	49.6	0
0	0	0	0	0	65.7	0
0	0	0	0	0	16.1	0
0	0	0	0	0	21.5	0
0	0	0	0	0	25.8	0
0	0	0	0	0	32.2	0
0	0	0	0	0	43.1	0
0	0	0	0	0	15.1	0
0	0	0	0	0	20.1	0
0	0	0	0	0	24.1	0
0	0	0	0	0	30	0
0	0	0	0	0	40.2	0
0	0	0	0	0	60.3	0
0	0	0	0	0	14.8	0
0	0	0	0	0	19.7	0
0	0	0	0	0	23.6	0
0	0	0	0	0	29.5	0
0	0	0	0	0	39.5	0
0	0	0	0	0	14.2	0
0	0	0	0	0	16.4	0
0	0	0	0	0	19	0
0	0	0	0	0	22.8	0
0	0	0	0	0	25.4	0
0	0	0	0	0	28.4	0
0	0	0	0	0	38.1	0
0	0	0	0	0	57.1	0
0	0	0	0	0	13.2	0
0	0	0	0	0	17.6	0
0	0	0	0	0	21	0
0	0	0	0	0	26.3	0
0	0	0	0	0	35.2	0
0	0	0	0	0	12.9	0
0	0	0	0	0	17.2	0
0	0	0	0	0	20.6	0
0	0	0	0	0	23	0
0	0	0	0	0	25.8	0
0	0	0	0	0	34.5	0
0	0	0	0	0	51.7	0
0	0	0	0	0	15.9	0
0	0	0	0	0	23.1	0
0	0	0	0	0	32	0

0	0	0	0	0	44.5	0
0	0	0	0	0	11.8	0
0	0	0	0	0	15.8	0
0	0	0	0	0	22.8	0
0	0	0	0	0	10.8	0
0	0	0	0	0	14.3	0
0	0	0	0	0	17.2	0
0	0	0	0	0	20.7	0
0	0	0	0	0	21.5	0
0	0	0	0	0	28.7	0
0	0	0	0	0	43.1	0
0	0	0	0	0	14.3	0
0	0	0	0	0	20.4	0
0	0	0	0	0	25.9	0
0	0	0	0	0	38.8	0
0	0	0	0	0	12.7	0
0	0	0	0	0	13.7	0
0	0	0	0	0	17.2	0
0	0	0	0	0	18.1	0
0	0	0	0	0	19	0
0	0	0	0	0	19.5	0
0	0	0	0	0	23	0
0	0	0	0	0	34.5	0
0	0	0	0	0	12	0
0	0	0	0	0	12.5	0
0	0	0	0	0	15	0
0	0	0	0	0	17.4	0
0	0	0	0	0	18.5	0
0	0	0	0	0	20.1	0
0	0	0	0	0	30.2	0
0	0	0	0	0	10.7	0
0	0	0	0	0	12.9	0
0	0	0	0	0	14.9	0
0	0	0	0	0	15.9	0
0	0	0	0	0	17.2	0
0	0	0	0	0	21.1	0
0	0	0	0	0	24	0
0	0	0	0	0	26.8	0
0	0	0	0	0	12.3	0
0	0	0	0	0	15.2	0
0	0	0	0	0	16.5	0
0	0	0	0	0	24.8	0
0	0	0	0	0	10.7	0
0	0	0	0	0	14.4	0
0	0	0	0	0	21.6	0
0	0	0	0	0	10.2	0
0	0	0	0	0	11.6	0
0	0	0	0	0	13.6	0
0	0	0	0	0	16.6	0
0	0	0	0	0	20.5	0
0	0	0	0	0	14.1	0

0	0	0	0	0	12.8	0
0	0	0	0	0	7.71	0
0	0	0	0	0	9.29	0
0	0	0	0	0	9.89	0
0	0	0	0	0	11.9	0
0	0	0	0	0	13.1	0
0	0	0	0	0	15.4	0
0	0	0	0	0	14.2	0
0	0	0	0	0	16.2	0
0	0	0	0	0	17.7	0
0	0	0	0	0	19	0
0	0	0	0	0	21.6	0
0	0	0	0	0	23.7	0
0	0	0	0	0	26.8	0
0	0	0	0	0	29.5	0
0	0	0	0	0	34	0
0	0	0	0	0	5.71	0
0	0	0	0	0	6.82	0
0	0	0	0	0	7.35	0
0	0	0	0	0	8.69	0
0	0	0	0	0	9.5	0
0	0	0	0	0	10.9	0
0	0	0	0	0	10.4	0
0	0	0	0	0	11.7	0
0	0	0	0	0	12.6	0
0	0	0	0	0	13.4	0
0	0	0	0	0	14.8	0
0	0	0	0	0	15.3	0
0	0	0	0	0	17.3	0
0	0	0	0	0	21.5	0
0	0	0	0	0	25.5	0
0	0	0	0	0	5.45	0
0	0	0	0	0	5.21	0
0	0	0	0	0	5.83	0
0	0	0	0	0	6.68	0
0	0	0	0	0	7.42	0
0	0	0	0	0	7.67	0
0	0	0	0	0	9.86	0

28 X1	29 X2	30 IX	31 ZX	32 SX	RX	33 IY	34
2430	5110	31100	1620	1410		17.8	1200
2150	8170	27100	1420	1240		17.8	1050
1930	12300	24200	1270	1120		17.7	927
1690	21100	20800	1100	971		17.5	796
4760	348	50400	2760	2340		17	2520
4110	620	41700	2320	1980		16.8	2050
3550	1100	34800	1960	1690		16.6	1690
3310	1440	32000	1800	1560		16.6	1540
3080	1880	29600	1680	1460		16.5	1420
3040	2010	28900	1640	1420		16.5	1380
2720	3050	25600	1460	1280		16.4	1220
2500	4250	23200	1330	1170		16.3	1090
2360	5280	21900	1250	1100		16.4	1040
2130	7800	19600	1120	993		16.3	926
1850	13600	16700	964	859		16.2	796
1700	20000	14900	869	770		16	695
3910	852	29900	1710	1440		16.1	803
3360	1550	24700	1430	1210		15.9	644
3320	1620	24500	1410	1200		16	640
2860	2910	20500	1190	1020		15.8	521
2720	3500	19400	1130	971		15.8	493
2440	5200	17400	1010	875		15.9	444
2210	7680	15500	906	786		15.8	390
1920	13300	13300	783	683		15.7	336
1750	20700	11600	693	600		15.3	283
1580	33400	9800	598	513		15	229
6670	91.2	62600	3580	2980		16.3	4200
5560	182	48900	2860	2420		16	3230
4620	374	38300	2280	1950		15.7	2490
3900	721	31000	1870	1620		15.5	1990
3530	1070	27500	1670	1450		15.4	1750
3230	1490	24800	1510	1320		15.3	1570
2980	2050	22500	1380	1210		15.3	1420
2720	2930	20300	1260	1110		15.2	1300
2560	3730	18900	1170	1030		15.1	1200
2370	5100	17300	1080	953		15	1090
2230	6430	16100	1010	895		15	1010
2100	8190	15000	943	837		14.9	940
2830	2910	16800	1040	895		14.9	528
2570	4200	15000	936	809		14.8	468
2320	6560	13200	833	719		14.6	411
2140	8850	12100	767	664		14.6	375
2020	11200	11300	718	623		14.5	347
1900	14500	10500	668	581		14.5	320
1780	18600	9760	624	542		14.4	295
1680	24200	9040	581	504		14.3	270
1520	37900	7800	509	439		14	225
3850	752	24300	1560	1350		14.6	1620
3530	1040	22000	1420	1240		14.5	1460

3210	1530	19500	1270	1110	14.5	1290
2930	2150	17700	1160	1020	14.4	1160
2680	3080	15900	1040	919	14.3	1040
2440	4510	14200	940	831	14.1	933
2250	6340	12900	857	759	14.1	840
2050	9180	11600	773	686	14	749
2160	8150	9290	629	549	13.7	310
1940	12900	8160	559	487	13.5	273
1800	17800	7450	514	448	13.4	246
1660	25100	6710	467	406	13.2	218
1510	37700	5900	415	359	13	187
4520	394	20700	1450	1250	13.4	1550
4170	539	18700	1320	1140	13.3	1390
3820	749	16800	1190	1040	13.2	1240
3460	1110	14900	1060	930	13.2	1100
3110	1680	13100	943	829	13.1	959
2830	2440	11700	847	748	13	855
2530	3840	10300	751	665	12.9	757
2290	5660	9200	675	600	12.8	673
2090	8270	8230	607	541	12.7	598
2310	6270	6680	500	436	12.4	227
2050	10500	5770	437	380	12.2	196
1930	13500	5360	408	355	12.1	181
1800	17700	4930	378	329	12	164
1680	24200	4470	346	299	11.9	146
1560	34100	3990	312	269	11.7	128
1410	49600	3610	283	245	11.7	115
7160	67.1	25600	1890	1570	12.7	2110
5120	241	16200	1240	1060	12.2	1310
4690	337	14600	1130	972	12.1	1180
4310	466	13100	1030	887	12	1050
3990	626	11900	936	814	12	953
3680	863	10800	852	745	11.9	859
3380	1210	9700	772	677	11.8	769
3130	1610	8910	711	627	11.8	704
2820	2430	7860	631	559	11.7	619
2580	3570	7020	570	505	11.6	555
2340	5150	6310	515	458	11.5	497
2130	7460	5660	464	414	11.5	443
2380	5420	4760	395	345	11.2	184
2100	9220	4080	343	299	11	159
1890	14100	3620	305	267	11	139
1740	19900	3270	278	243	10.9	124
1570	31100	2850	244	213	10.7	106
6190	115	13400	1130	957	11.1	1160
5670	162	11900	1020	864	11	1030
5200	224	10700	922	789	10.9	919
4800	305	9600	835	718	10.8	823
4350	446	8490	744	644	10.7	724
4000	618	7650	675	588	10.7	651
3640	893	6820	606	531	10.6	578

3400	1170	6260	559	491	10.5	530
3130	1610	5680	511	450	10.5	479
2870	2260	5170	468	414	10.4	443
2590	3420	4580	418	371	10.3	391
2330	5290	4020	370	329	10.2	340
2090	8190	3540	327	291	10.1	297
1860	12900	3100	289	258	10.1	259
2390	5310	3000	280	245	9.96	119
2180	7800	2700	254	222	9.87	109
1950	12200	2370	224	196	9.79	94.4
1760	18600	2100	200	176	9.69	82.5
1590	29000	1830	177	154	9.55	70.4
1730	23800	1560	154	132	9.24	34.5
1570	36500	1360	135	115	9.13	29.1
4270	464	5310	530	461	9.47	542
3890	664	4730	476	417	9.4	483
3580	922	4280	432	380	9.36	435
3140	1590	3630	373	329	9.17	376
2840	2350	3220	333	295	9.12	333
2630	3160	2960	307	273	9.09	305
2400	4510	2670	279	249	9.05	274
2200	6400	2420	253	227	9.02	248
2680	3460	2070	221	192	8.7	92.9
2400	5250	1830	196	171	8.67	81.4
2140	8380	1600	172	151	8.64	70.6
2000	10900	1480	160	140	8.6	64.7
1820	15900	1330	144	127	8.54	57.5
1630	25800	1140	126	110	8.4	48.4
1450	43600	959	107	93	8.24	38.7
1960	13100	1170	129	111	8.36	30.6
1730	22600	984	110	94.5	8.18	24.9
1550	36600	843	95.4	81.6	8.06	20.7
4850	281	3450	398	344	8.2	391
4410	403	3060	356	310	8.12	347
4040	568	2750	322	282	8.09	311
3680	810	2460	290	256	8.03	278
3340	1210	2190	262	231	7.9	253
2990	1880	1910	230	204	7.84	220
2750	2580	1750	211	188	7.82	201
2460	4060	1530	186	166	7.77	175
2180	6520	1330	163	146	7.73	152
2690	3290	1170	146	127	7.5	60.3
2470	4540	1070	133	117	7.49	54.8
2290	6080	984	123	108	7.47	50.1
2110	8540	890	112	98.3	7.41	44.9
1920	12400	800	101	88.9	7.38	40.1
2060	10100	712	90.7	78.8	7.25	22.5
1810	17200	612	78.4	68.4	7.21	19.1
1590	30800	510	66.5	57.6	7.04	15.3
3530	947	1500	200	177	7.1	186
3160	1460	1310	177	157	7.05	163

2770	2460	1120	152	136	7	138
2440	4040	970	132	119	6.97	119
2650	3400	758	105	92.2	6.72	43.1
2340	5530	659	92	81	6.68	37.2
2120	8280	586	82.3	72.7	6.65	32.8
1890	12700	518	73	64.7	6.63	28.9
1700	20400	448	64	56.5	6.51	24.5
1740	19900	375	54	47.2	6.41	12.4
1480	40300	301	44.2	38.4	6.26	9.59
18900	1.45	16000	1830	1400	8.2	5510
17500	1.9	14300	1660	1280	8.17	4720
16300	2.46	12400	1480	1150	7.98	4170
15100	3.21	10800	1320	1040	7.8	3680
14200	4.16	9430	1180	931	7.63	3250
13100	5.49	8210	1050	838	7.48	2880
12200	7.3	7190	936	756	7.33	2560
11500	8.87	6600	869	706	7.26	2360
10900	11	6000	801	656	7.16	2170
10300	13.9	5440	736	607	7.07	1990
9620	17.8	4900	672	558	6.98	1810
8820	24.4	4330	603	506	6.88	1610
8120	33.4	3840	542	459	6.79	1440
7460	46.1	3400	487	415	6.71	1290
6820	64.9	3010	436	375	6.63	1150
6230	91.8	2660	390	338	6.55	1030
5740	125	2400	355	310	6.5	931
5280	173	2140	320	281	6.43	838
4780	252	1900	287	254	6.38	748
4400	348	1710	260	232	6.33	677
4180	428	1530	234	209	6.28	548
3830	601	1380	212	190	6.24	495
3490	853	1240	192	173	6.22	447
3190	1220	1110	173	157	6.17	402
2900	1750	999	157	143	6.14	362
3590	849	881	139	123	6.05	148
3280	1200	795	126	112	6.04	134
3020	1660	722	115	103	6.01	121
2720	2470	640	102	92.1	5.98	107
2830	2250	541	87.1	77.8	5.89	57.7
2580	3250	484	78.4	70.2	5.85	51.4
2330	4880	428	69.6	62.6	5.82	45.2
2190	6890	385	61.5	54.6	5.87	26.7
1970	10600	340	54.6	48.6	5.83	23.3
1750	17600	291	47.3	42	5.73	19.6
1880	14100	245	40.2	35.3	5.65	8.91
1600	27800	199	33.2	29	5.54	7
12800	6.05	4060	603	483	6.41	1190
11800	8.17	3550	537	435	6.29	1050
11000	10.8	3110	481	393	6.16	937
10100	14.7	2720	428	353	6.06	828
9390	19.7	2420	386	321	5.97	742

8670	26.6	2140	348	292	5.89	664
7940	37	1890	311	263	5.82	589
7190	54	1650	275	235	5.74	517
6510	79.3	1430	243	209	5.66	454
5850	119	1240	214	186	5.58	398
5240	184	1070	186	163	5.51	345
4660	285	933	164	145	5.47	301
4250	407	833	147	131	5.44	270
3880	586	740	132	118	5.38	241
3530	839	662	119	107	5.34	216
3230	1180	597	108	97.4	5.31	195
2940	1720	533	96.8	87.9	5.28	174
3070	1470	475	86.4	78	5.28	107
2820	2100	425	77.9	70.6	5.23	95.8
3120	1500	391	71.9	64.2	5.18	56.3
2820	2210	348	64.2	57.7	5.15	50
2530	3360	307	57	51.5	5.13	44.1
2430	4330	285	51.2	45.6	5.25	24.5
2080	8050	238	43.1	38.6	5.21	20.3
1820	13900	204	37.2	33.4	5.17	17.3
2170	8460	156	29.3	25.4	4.91	4.66
1880	15600	130	24.7	21.3	4.82	3.76
1630	30200	103	20.1	17.1	4.67	2.82
1450	48800	88.6	17.4	14.9	4.62	2.36
7080	56.7	716	147	126	4.66	236
6400	83.8	623	130	112	4.6	207
5680	132	534	113	98.5	4.54	179
5010	213	455	97.6	85.9	4.49	154
4460	334	394	85.3	75.7	4.44	134
3970	525	341	74.6	66.7	4.39	116
3580	778	303	66.6	60	4.37	103
3280	1090	272	60.4	54.6	4.35	93.4
3650	758	248	54.9	49.1	4.32	53.4
3190	1310	209	46.8	42.1	4.27	45
2720	2480	171	38.8	35	4.19	36.6
2900	2150	170	36.6	32.4	4.38	16.7
2510	3760	144	31.3	27.9	4.35	14.1
2150	7230	118	26	23.2	4.27	11.4
2440	5030	96.3	21.6	18.8	4.14	4.29
2180	8220	81.9	18.7	16.2	4.05	3.56
1960	13300	68.9	16	13.8	3.95	2.89
1620	29500	53.8	12.6	10.9	3.9	2.18
6610	74.2	272	70.1	60.4	3.72	88.6
5810	123	228	59.8	52	3.65	75.1
4870	237	184	49	43.2	3.61	60.9
4080	474	146	39.8	35.5	3.53	49.1
3610	763	127	34.7	31.2	3.51	42.6
3220	1200	110	30.4	27.5	3.47	37.1
3470	942	98	27.2	24.3	3.45	21.7
3000	1650	82.7	23.1	20.9	3.42	18.3
2900	2060	75.3	20.4	18.2	3.49	9.77

2510	3800	61.9	17	15.2	3.43	7.97
2650	3590	48	13.6	11.8	3.29	3.41
2340	6170	39.6	11.4	9.91	3.21	2.73
1820	15800	30.8	8.87	7.81	3.22	2.09
4430	358	53.6	19	16.8	2.7	17.1
3600	805	41.5	15	13.4	2.66	13.3
2800	2270	29.3	10.8	9.77	2.56	9.32
4040	576	32.1	11.7	10.2	2.6	4.43
3100	1730	22.1	8.3	7.31	2.49	2.99
2370	4860	16.4	6.23	5.56	2.47	2.2
2270	6000	14.8	5.71	5.08	2.43	1.98
5200	185	26.3	11.6	10.2	2.17	9.13
4450	342	21.4	9.63	8.55	2.13	7.51
5580	152	11.3	6.28	5.46	1.72	3.86
1390	63700	72.2	14.3	12	4.56	1.09
1280	88000	66.7	13.2	11.1	4.58	1.01
1140	138000	61.7	12.2	10.3	4.57	1.03
1480	47100	39	9.22	7.79	3.83	0.672
1330	73200	34.6	8.2	6.95	3.82	0.593
1240	95700	33	7.77	6.6	3.85	0.562
1630	30800	18.5	5.43	4.63	3.11	0.376
1540	38600	17.6	5.15	4.39	3.1	0.352
1880	16100	7.23	2.8	2.41	2.36	0.18
1510	38500	5.97	2.33	2.01	2.34	0.173
5710	134	24.1	11	9.63	2.08	7.86
2900	1920	4.72	2.74	2.48	1.64	1.47
3310	1770	3160	306	258	9.43	83
2960	2470	2940	279	240	9.71	76.8
3000	2930	2380	239	199	9.01	47.4
2710	4070	2250	222	187	9.21	44.7
2450	5460	2100	204	175	9.47	42
3730	1160	1670	198	165	7.71	49.9
3350	1630	1570	183	155	7.89	46.6
3140	2290	1280	152	128	7.62	29.5
2800	3250	1190	139	119	7.83	27.5
3560	1510	923	124	103	6.7	24
2750	3480	801	104	89	7.07	20.7
3450	1530	485	77	64.7	5.75	15.6
2970	2450	446	69.2	59.4	5.95	14.3
5030	342	303	60.9	50.6	4.55	15.6
3980	730	270	52.7	45.1	4.76	13.5
3440	1380	228	44.6	38.1	4.72	9.84
3160	1780	217	41.8	36.2	4.83	9.33
4960	374	147	35.4	29.4	3.78	8.3
3450	1200	123	28.3	24.6	4.07	6.73
4770	397	64.7	19.2	16.2	3.09	4.27
3740	845	57.5	16.5	14.4	3.26	3.69
6280	141	26.2	10.5	8.74	2.28	2.29
4260	490	22	8.45	7.34	2.45	1.8
4720	322	12.3	5.66	4.9	2.05	1.19
6850	86.9	6.76	4.04	3.38	1.56	0.887

5370	188	6.05	3.5	3.03	1.64	0.748
9160	28.1	2.91	2.35	1.94	1.15	0.578
6430	89	2.5	1.94	1.67	1.23	0.447
3870	659	1220	194	172	5.96	443
3390	1090	1050	169	150	5.92	380
2960	1850	904	146	131	5.88	326
2450	3880	729	118	107	5.84	261
3860	670	650	120	106	5.14	213
3440	1050	569	105	93.8	5.11	186
2940	1940	472	88.3	79.1	5.06	153
2500	3640	393	74	66.7	5.03	127
3920	631	294	66.5	58.8	4.18	101
2930	1960	210	48.3	43.4	4.13	71.7
3840	685	119	33.6	29.8	3.36	40.3
4640	589	404	68.5	53.8	5.24	11
3560	1460	348	57.5	46.5	5.45	9.17
3020	2450	315	50.8	42	5.62	8.07
4090	925	162	33.8	27	4.29	5.12
3310	1860	144	29.4	24	4.43	4.45
2790	3150	129	25.6	21.5	4.61	3.86
6350	185	103	26.7	20.7	3.42	3.93
4940	458	91.1	23.1	18.2	3.52	3.34
3730	1190	78.9	19.4	15.8	3.66	2.8
2880	2640	67.3	15.9	13.5	3.87	2.27
4690	524	60.9	16.9	13.5	3.22	2.41
3380	1530	51	13.6	11.3	3.4	1.91
3070	2050	47.8	12.6	10.6	3.49	1.75
5630	260	43.9	13.9	11	2.82	1.97
3840	952	36.1	11	9.02	2.99	1.52
3260	1580	32.5	9.63	8.14	3.11	1.31
5540	260	27.2	9.75	7.78	2.51	1.37
4400	570	24.2	8.46	6.92	2.6	1.16
3520	1130	21.2	7.19	6.07	2.72	0.957
6590	130	17.3	7.29	5.78	2.13	1.05
4980	341	15.1	6.18	5.04	2.22	0.86
3860	764	13.1	5.16	4.35	2.34	0.687
6030	161	8.89	4.39	3.56	1.83	0.624
4390	447	7.48	3.55	2.99	1.95	0.47
7290	72.9	4.58	2.84	2.29	1.47	0.425
5230	219	3.85	2.29	1.92	1.56	0.312
4620	310	3.65	2.12	1.83	1.63	0.289
10400	17.8	2.07	1.74	1.38	1.08	0.3
8100	42.3	1.85	1.52	1.23	1.12	0.241
6540	85.7	1.65	1.32	1.1	1.17	0.191
6020	111	1.57	1.24	1.04	1.2	0.169
3690	1390	675	95.4	75	6.29	17.6
3200	2280	627	87.3	69.6	6.41	16.3
2750	3760	578	79.2	64.2	6.55	14.9
2560	4760	554	75.1	61.5	6.64	14.3
5470	289	314	60.8	48.3	4.62	16.4
4080	787	273	51.2	41.9	4.82	13.7

3520	1260	252	46.5	38.8	4.95	12.3
3230	1640	239	43.4	36.7	5.05	11.4
6150	146	269	56.5	44.9	4.28	17.4
5310	242	252	52	41.9	4.36	15.8
4580	399	234	47.7	39	4.46	14.2
3970	632	216	43.2	36.1	4.59	12.6
3590	849	202	39.7	33.7	4.71	11.3
1870	23600	55.3	11.6	9.22	4.22	0.378
6650	106	157	39.3	31.5	3.61	15.7
4960	291	139	33.7	27.8	3.75	13.1
4070	557	126	30	25.3	3.89	11.3
3940	651	110	26.2	22	3.87	7.25
3540	887	102	23.9	20.5	3.99	6.4
2000	16400	31.9	7.92	6.39	3.61	0.326
4650	350	87.9	23.5	19.5	3.43	7.57
4350	435	84.9	22.5	18.9	3.48	7.14
4920	266	63.8	19.1	15.9	3.09	7.01
4590	332	61.5	18.2	15.4	3.13	6.58
4740	328	54.4	16.4	13.6	3.04	4.42
4420	411	52.4	15.6	13.1	3.09	4.15
2640	4120	23.3	6.95	5.82	3.05	0.624
6030	121	47.4	16.4	13.5	2.67	7.24
4910	238	43.1	14.5	12.3	2.77	6.06
5730	128	29.7	11.7	9.89	2.37	5.88
4750	278	25.3	9.91	8.44	2.38	4.91
5870	124	26	10.4	8.66	2.33	3.77
5420	160	24.9	9.83	8.3	2.37	3.46
4740	317	18.7	7.47	6.24	2.3	1.85
0	0	98.1	31.6	17.5	2.41	98.1
0	0	89.1	28.5	15.8	2.43	89.1
0	0	79.7	25.3	14	2.45	79.7
0	0	69.9	22	12.2	2.46	69.9
0	0	59.6	18.6	10.3	2.48	59.6
0	0	54.2	16.8	9.33	2.49	54.2
0	0	48.8	15.1	8.36	2.49	48.8
0	0	80.9	27.3	15.1	2.49	38.8
0	0	72.4	24.3	13.4	2.5	34.9
0	0	63.5	21.1	11.7	2.52	30.8
0	0	54.2	17.9	9.86	2.54	26.4
0	0	49.4	16.2	8.94	2.55	24.1
0	0	44.4	14.6	8.01	2.55	21.7
0	0	39.3	12.9	7.06	2.56	19.3
0	0	69.7	24.3	14	2.51	11.6
0	0	62.6	21.7	12.5	2.53	10.5
0	0	55	18.9	10.9	2.55	9.37
0	0	47	16.1	9.2	2.56	8.11
0	0	42.9	14.6	8.34	2.57	7.44
0	0	38.6	13.1	7.48	2.58	6.75
0	0	34.2	11.6	6.59	2.59	6.03
0	0	37.8	14.8	8.39	2.21	9
0	0	32.4	12.5	7.12	2.23	7.79

0	0	26.6	10.2	5.79	2.25	6.48
0	0	23.6	9.03	5.11	2.26	5.79
0	0	20.5	7.81	4.42	2.27	5.06
0	0	35.4	15.4	8.55	1.79	35.4
0	0	31.9	13.7	7.61	1.81	31.9
0	0	28.1	11.9	6.64	1.82	28.1
0	0	24.1	10.1	5.64	1.84	24.1
0	0	22	9.18	5.12	1.85	22
0	0	19.9	8.22	4.59	1.86	19.9
0	0	17.6	7.25	4.06	1.86	17.6
0	0	15.4	6.27	3.51	1.87	15.4
0	0	13	5.26	2.95	1.88	13
0	0	27.7	12.7	7.13	1.86	9.7
0	0	24.5	11.1	6.23	1.88	8.63
0	0	21	9.44	5.29	1.89	7.48
0	0	19.2	8.59	4.81	1.9	6.86
0	0	17.3	7.71	4.31	1.91	6.22
0	0	15.4	6.81	3.81	1.92	5.56
0	0	13.4	5.89	3.3	1.93	4.86
0	0	11.4	4.96	2.77	1.94	4.13
0	0	16.6	7.49	4.23	1.92	4.24
0	0	12.9	5.74	3.23	1.93	3.33
0	0	10.9	4.84	2.72	1.94	2.84
0	0	17.8	9.31	5.16	1.49	17.8
0	0	15.7	8.14	4.52	1.5	15.7
0	0	13.6	6.93	3.85	1.52	13.6
0	0	11.3	5.66	3.15	1.53	11.3
0	0	10	5	2.78	1.54	10
0	0	8.76	4.33	2.41	1.55	8.76
0	0	7.44	3.65	2.04	1.56	7.44
0	0	13.9	7.6	4.26	1.55	5.52
0	0	12	6.5	3.63	1.56	4.8
0	0	9.96	5.33	2.97	1.58	4.02
0	0	7.75	4.09	2.28	1.59	3.15
0	0	6.58	3.45	1.92	1.6	2.69
0	0	5.36	2.78	1.55	1.61	2.2
0	0	9.43	5.12	2.89	1.58	2.55
0	0	8.41	4.53	2.56	1.59	2.29
0	0	7.35	3.93	2.22	1.6	2.01
0	0	6.24	3.32	1.87	1.61	1.72
0	0	5.09	2.68	1.51	1.62	1.41
0	0	7.62	5.02	2.79	1.18	7.62
0	0	6.62	4.28	2.38	1.2	6.62
0	0	5.52	3.5	1.96	1.21	5.52
0	0	4.93	3.1	1.73	1.22	4.93
0	0	4.32	2.69	1.5	1.23	4.32
0	0	3.67	2.26	1.27	1.24	3.67
0	0	3	1.82	1.03	1.25	3
0	0	5.3	3.46	1.92	1.23	3.76
0	0	4.15	2.66	1.48	1.25	2.96
0	0	3.53	2.24	1.25	1.25	2.52

0	0	2.89	1.81	1.01	1.26	2.07
0	0	6.01	4.08	2.28	1.23	2.85
0	0	5.02	3.36	1.87	1.24	2.4
0	0	3.94	2.6	1.44	1.26	1.89
0	0	3.36	2.19	1.22	1.27	1.62
0	0	2.75	1.77	0.988	1.27	1.33
0	0	3.63	2.66	1.48	1.05	3.63
0	0	3.25	2.36	1.32	1.06	3.25
0	0	2.86	2.06	1.15	1.07	2.86
0	0	2.44	1.74	0.969	1.08	2.44
0	0	2	1.41	0.787	1.09	2
0	0	3.45	2.61	1.45	1.07	2.32
0	0	3.1	2.32	1.29	1.08	2.09
0	0	2.73	2.03	1.12	1.09	1.84
0	0	2.33	1.72	0.951	1.09	1.58
0	0	1.92	1.39	0.773	1.1	1.3
0	0	3.24	2.52	1.41	1.08	1.36
0	0	2.56	1.96	1.09	1.1	1.09
0	0	2.2	1.67	0.925	1.11	0.937
0	0	1.81	1.36	0.753	1.12	0.775
0	0	2.2	1.91	1.06	0.895	2.2
0	0	1.98	1.7	0.946	0.903	1.98
0	0	1.75	1.48	0.825	0.91	1.75
0	0	1.5	1.26	0.699	0.918	1.5
0	0	1.23	1.02	0.569	0.926	1.23
0	0	0.948	0.774	0.433	0.933	0.948
0	0	2.07	1.86	1.03	0.91	1.29
0	0	1.87	1.66	0.921	0.917	1.17
0	0	1.65	1.45	0.803	0.924	1.03
0	0	1.41	1.23	0.681	0.932	0.888
0	0	1.16	1	0.555	0.94	0.734
0	0	0.899	0.761	0.423	0.947	0.568
0	0	1.92	1.78	1	0.922	0.667
0	0	1.54	1.39	0.779	0.937	0.539
0	0	1.32	1.19	0.662	0.945	0.467
0	0	1.09	0.969	0.541	0.953	0.39
0	0	0.847	0.743	0.414	0.961	0.305
0	0	1.22	1.29	0.716	0.735	1.22
0	0	0.972	1.01	0.558	0.749	0.972
0	0	0.837	0.853	0.474	0.756	0.837
0	0	0.692	0.695	0.387	0.764	0.692
0	0	0.535	0.529	0.295	0.771	0.535
0	0	0.914	0.982	0.546	0.766	0.513
0	0	0.79	0.839	0.465	0.774	0.446
0	0	0.656	0.688	0.381	0.782	0.372
0	0	0.511	0.529	0.293	0.79	0.292
0	0	0.476	0.629	0.348	0.591	0.476
0	0	0.414	0.537	0.298	0.598	0.414
0	0	0.346	0.44	0.244	0.605	0.346
0	0	0.271	0.338	0.188	0.612	0.271
0	0	0.189	0.23	0.129	0.62	0.189

0	0	2160	233	131	6.63	600
0	0	1840	197	111	6.55	523
0	0	1650	177	100	6.53	463
0	0	1440	157	88.6	6.53	398
0	0	3310	379	209	6.16	1260
0	0	2730	315	175	6.07	1020
0	0	2290	266	148	6.01	843
0	0	2070	240	134	5.96	771
0	0	1930	225	126	5.95	710
0	0	1870	217	122	5.92	691
0	0	1650	192	108	5.88	609
0	0	1500	176	98.9	5.87	546
0	0	1360	157	88.6	5.78	522
0	0	1210	140	79.4	5.75	463
0	0	1030	120	68	5.71	398
0	0	988	117	66.5	5.81	347
0	0	2270	276	153	6.28	401
0	0	1880	231	128	6.21	322
0	0	1840	224	125	6.19	320
0	0	1540	190	106	6.14	260
0	0	1450	178	99.2	6.11	246
0	0	1260	153	85.7	6.04	222
0	0	1120	137	76.7	6.01	195
0	0	958	117	65.8	5.97	168
0	0	899	115	63.7	6.05	141
0	0	815	108	59.7	6.1	114
0	0	3930	478	257	5.79	2100
0	0	3030	373	203	5.64	1610
0	0	2340	290	159	5.5	1240
0	0	1890	235	130	5.41	996
0	0	1660	207	115	5.37	877
0	0	1500	187	104	5.33	786
0	0	1350	168	94.1	5.29	711
0	0	1230	153	86.1	5.27	648
0	0	1140	142	80	5.25	599
0	0	1060	133	75.1	5.26	545
0	0	995	125	71	5.26	507
0	0	934	118	67	5.25	470
0	0	1210	156	87.4	5.66	264
0	0	1080	140	78.5	5.63	234
0	0	985	131	73.1	5.65	206
0	0	901	120	67	5.62	187
0	0	845	113	63.1	5.62	174
0	0	786	105	58.9	5.61	160
0	0	740	100	55.8	5.61	147
0	0	698	95.5	53.1	5.62	135
0	0	637	90.1	49.7	5.66	113
0	0	1460	193	107	5.07	810
0	0	1320	174	96.8	5.03	729
0	0	1160	154	85.8	4.99	645
0	0	1060	140	78.3	4.96	581

0	0	943	125	70.2	4.93	517
0	0	872	116	65.8	4.96	466
0	0	799	107	60.8	4.95	420
0	0	725	97.8	55.5	4.95	375
0	0	649	90.8	51.1	5.12	155
0	0	592	84.5	47.4	5.14	136
0	0	552	79.8	44.7	5.15	123
0	0	513	75.6	42.1	5.18	109
0	0	469	70.8	39.2	5.2	93.5
0	0	1220	177	96.9	4.61	774
0	0	1090	159	87.2	4.56	693
0	0	981	143	78.8	4.52	622
0	0	861	125	69.6	4.48	549
0	0	765	112	62.4	4.46	480
0	0	674	98.2	55.1	4.41	427
0	0	610	89.5	50.5	4.43	378
0	0	549	80.8	45.7	4.42	336
0	0	497	73.5	41.7	4.42	299
0	0	466	72.2	40.6	4.63	114
0	0	421	66.8	37.4	4.66	98
0	0	396	63.1	35.3	4.66	90.4
0	0	373	60.4	33.7	4.67	82.1
0	0	349	57.7	32	4.69	73
0	0	322	54.4	30	4.71	63.9
0	0	290	49	27.1	4.69	57.3
0	0	1530	242	128	4.39	1060
0	0	939	151	81.7	4.16	655
0	0	839	135	73.4	4.12	587
0	0	753	121	66.4	4.08	527
0	0	677	109	59.9	4.04	477
0	0	613	98.9	54.7	4.02	430
0	0	556	89.9	50	4	384
0	0	502	81.1	45.2	3.96	352
0	0	444	71.8	40.3	3.94	309
0	0	414	67.7	38.2	3.97	278
0	0	372	60.8	34.4	3.95	248
0	0	336	55	31.2	3.95	222
0	0	323	55.1	31	4.13	92.2
0	0	289	50.4	28.3	4.15	79.3
0	0	258	45	25.3	4.14	69.6
0	0	239	42.4	23.8	4.16	62
0	0	216	39.2	21.9	4.18	52.8
0	0	779	140	74.7	3.78	581
0	0	686	123	66.3	3.73	513
0	0	611	110	59.4	3.69	460
0	0	546	98.8	53.6	3.65	412
0	0	478	86.5	47.2	3.61	362
0	0	431	78.1	42.9	3.58	326
0	0	382	69.3	38.3	3.55	289
0	0	350	63.5	35.2	3.53	265
0	0	319	57.8	32.2	3.51	240

0	0	293	53.3	29.9	3.5	221
0	0	264	48.2	27.2	3.5	195
0	0	238	43.9	24.8	3.52	170
0	0	212	39.2	22.3	3.51	149
0	0	189	35.1	20	3.51	130
0	0	204	39.2	22	3.67	59.7
0	0	186	36.1	20.3	3.67	54.5
0	0	166	32.5	18.3	3.67	47.2
0	0	151	30.1	16.9	3.68	41.3
0	0	137	27.9	15.6	3.7	35.2
0	0	132	28.4	15.6	3.79	17.2
0	0	117	25.6	14.1	3.79	14.5
0	0	285	58.6	31.9	3.1	271
0	0	253	52.1	28.5	3.07	241
0	0	226	46.3	25.5	3.04	217
0	0	204	42.4	23.7	3.08	188
0	0	181	37.6	21.1	3.06	166
0	0	166	34.3	19.3	3.04	152
0	0	150	31	17.5	3.03	137
0	0	135	27.9	15.8	3.01	124
0	0	144	31.8	17.9	3.25	46.4
0	0	127	28	15.7	3.22	40.7
0	0	110	24.4	13.8	3.21	35.3
0	0	103	22.9	12.9	3.2	32.4
0	0	93.8	21.1	11.9	3.21	28.7
0	0	84.4	19.4	10.9	3.23	24.2
0	0	74.9	17.8	9.9	3.26	19.4
0	0	90.4	21.2	11.8	3.29	15.3
0	0	80.3	19.4	10.7	3.3	12.5
0	0	71.1	17.6	9.68	3.31	10.3
0	0	181	43.6	23.4	2.66	196
0	0	160	38.5	20.8	2.63	174
0	0	142	34	18.5	2.6	156
0	0	127	30.5	16.7	2.58	139
0	0	119	28.7	15.9	2.6	126
0	0	104	25.2	14.1	2.59	110
0	0	93.8	22.6	12.7	2.56	100
0	0	82.4	19.9	11.2	2.55	87.6
0	0	71.8	17.3	9.83	2.54	76.2
0	0	78.2	20	11.2	2.74	30.1
0	0	70.7	18	10.1	2.72	27.4
0	0	64.7	16.5	9.29	2.71	25
0	0	59.5	15.3	8.63	2.71	22.5
0	0	53.5	13.8	7.79	2.7	20
0	0	52.1	13.9	7.77	2.77	11.3
0	0	44.8	12	6.73	2.76	9.55
0	0	40.1	11.2	6.21	2.79	7.67
0	0	76.8	20.8	11.4	2.27	93.1
0	0	67.3	18.2	10.1	2.26	81.3
0	0	57	15.4	8.59	2.23	69.2
0	0	48.7	13.1	7.36	2.21	59.5

0	0	48.7	13.8	7.77	2.41	21.6
0	0	42.3	12	6.78	2.4	18.6
0	0	37.8	10.8	6.1	2.39	16.4
0	0	33.1	9.43	5.35	2.37	14.4
0	0	30.6	8.93	5.05	2.41	12.2
0	0	27.5	8.27	4.64	2.45	6.2
0	0	23.5	7.36	4.09	2.47	4.79
0	0	901	249	117	2.76	2760
0	0	739	211	95.4	2.62	2360
0	0	622	182	82.1	2.52	2080
0	0	524	157	70.6	2.43	1840
0	0	442	136	60.9	2.34	1630
0	0	375	117	52.7	2.26	1440
0	0	321	102	45.9	2.19	1280
0	0	287	91.7	41.4	2.14	1180
0	0	257	82.9	37.6	2.1	1090
0	0	229	74.4	33.9	2.05	994
0	0	203	66.2	30.4	2.01	903
0	0	176	57.7	26.7	1.96	807
0	0	153	50.4	23.5	1.92	722
0	0	133	43.9	20.7	1.88	645
0	0	116	38.2	18.2	1.84	576
0	0	102	33.4	16.2	1.81	513
0	0	89.8	29.4	14.4	1.78	466
0	0	80.5	26.3	13	1.76	419
0	0	70.2	22.8	11.4	1.73	374
0	0	62.5	20.2	10.2	1.71	338
0	0	57.8	18.6	9.57	1.73	274
0	0	51.7	16.5	8.61	1.71	247
0	0	45.3	14.4	7.56	1.68	223
0	0	40.9	12.9	6.88	1.67	201
0	0	36.5	11.5	6.16	1.66	181
0	0	41.2	13.2	7.14	1.85	74.1
0	0	36	11.5	6.25	1.82	66.9
0	0	32.6	10.4	5.69	1.81	60.7
0	0	28.9	9.15	5.07	1.8	53.7
0	0	27.6	8.87	4.94	1.88	28.8
0	0	24.9	8	4.49	1.88	25.7
0	0	21.9	7.05	3.98	1.86	22.6
0	0	23.3	7.45	4.22	2.04	13.3
0	0	20.9	6.74	3.83	2.04	11.6
0	0	19	6.25	3.55	2.07	9.79
0	0	17.3	5.89	3.31	2.12	4.45
0	0	14.8	5.2	2.91	2.14	3.5
0	0	190	68.4	31.2	1.96	593
0	0	162	59.1	27	1.9	525
0	0	141	51.9	24.1	1.86	469
0	0	121	44.8	20.9	1.81	414
0	0	106	39.4	18.5	1.77	371
0	0	92.1	34.5	16.4	1.73	332
0	0	79	29.8	14.2	1.68	295

0	0	67.8	25.6	12.3	1.65	259
0	0	58.5	22	10.8	1.62	227
0	0	50.6	19	9.46	1.59	199
0	0	43.4	16.2	8.22	1.57	172
0	0	36.3	13.6	6.92	1.53	151
0	0	32	11.9	6.12	1.51	135
0	0	28.9	10.7	5.6	1.5	120
0	0	25.8	9.49	5.03	1.49	108
0	0	23.2	8.48	4.54	1.48	97.5
0	0	20.6	7.5	4.06	1.47	87.2
0	0	19.1	6.97	3.76	1.5	53.5
0	0	17.7	6.46	3.54	1.51	47.9
0	0	18.7	6.88	3.79	1.6	28.2
0	0	16.6	6.1	3.39	1.59	25
0	0	14.4	5.28	2.95	1.57	22
0	0	16	5.71	3.23	1.76	12.2
0	0	13.5	4.83	2.75	1.75	10.2
0	0	11.7	4.2	2.4	1.75	8.66
0	0	11.7	4.63	2.59	1.9	2.33
0	0	10.1	4.11	2.28	1.9	1.88
0	0	8.7	3.72	2.04	1.92	1.41
0	0	7.67	3.32	1.83	1.92	1.18
0	0	28.6	13.4	6.4	1.32	118
0	0	24.5	11.4	5.56	1.29	103
0	0	20.8	9.65	4.77	1.27	89.3
0	0	17.4	8.06	4.05	1.24	76.8
0	0	14.9	6.85	3.49	1.22	66.7
0	0	12.9	5.87	3.04	1.21	58.1
0	0	11.1	5.05	2.64	1.19	51.7
0	0	10	4.52	2.39	1.18	46.7
0	0	10.2	4.65	2.47	1.24	26.7
0	0	8.84	3.99	2.16	1.24	22.5
0	0	7.71	3.48	1.93	1.26	18.3
0	0	9.28	4.01	2.24	1.45	8.35
0	0	7.86	3.39	1.91	1.44	7.05
0	0	6.88	3.02	1.72	1.46	5.71
0	0	6.68	3.1	1.74	1.54	2.15
0	0	6.06	2.9	1.62	1.56	1.78
0	0	5.45	2.71	1.5	1.57	1.45
0	0	4.35	2.2	1.22	1.57	1.09
0	0	10.9	6.29	3.05	1.05	44.3
0	0	9.12	5.25	2.61	1.03	37.5
0	0	6.85	3.94	1.97	0.986	30.5
0	0	5.73	3.25	1.69	0.988	24.5
0	0	4.82	2.71	1.43	0.968	21.3
0	0	4.28	2.39	1.28	0.969	18.5
0	0	4.23	2.38	1.28	1.01	10.8
0	0	3.53	1.98	1.08	0.999	9.14
0	0	3.9	2.11	1.18	1.12	4.88
0	0	3.41	1.86	1.05	1.14	3.98
0	0	3.28	1.91	1.07	1.22	1.7

0	0	2.89	1.74	0.974	1.23	1.36
0	0	2.15	1.27	0.717	1.2	1.05
0	0	2.29	1.69	0.886	0.788	8.53
0	0	1.76	1.29	0.693	0.773	6.64
0	0	1.41	1.03	0.577	0.795	4.66
0	0	1.69	1.25	0.685	0.844	2.21
0	0	1.32	1.01	0.564	0.862	1.5
0	0	0.95	0.72	0.408	0.842	1.1
0	0	0.904	0.7	0.397	0.849	0.99
0	0	1.01	0.97	0.485	0.604	4.56
0	0	0.845	0.801	0.413	0.599	3.75
0	0	0.526	0.616	0.321	0.524	1.93
0	0	6.61	2.89	1.61	1.96	0.543
0	0	6.03	2.63	1.46	1.95	0.506
0	0	5.62	2.45	1.36	1.96	0.517
0	0	3.47	1.81	1	1.62	0.336
0	0	3.08	1.61	0.894	1.62	0.296
0	0	2.91	1.51	0.836	1.63	0.281
0	0	1.57	1.01	0.558	1.29	0.188
0	0	1.5	0.967	0.533	1.29	0.176
0	0	0.579	0.483	0.268	0.949	0.0897
0	0	0.483	0.409	0.226	0.946	0.0863
0	0	1.05	1.03	0.527	0.615	3.93
0	0	0.208	0.241	0.133	0.493	0.732
0	0	259	54.5	30.1	3.82	41.5
0	0	216	43.3	24.1	3.72	38.4
0	0	215	47.5	26.3	3.83	23.7
0	0	190	41.1	22.6	3.79	22.3
0	0	162	33.6	18.6	3.72	21
0	0	143	36.9	20.3	3.18	25
0	0	124	31.1	17.2	3.13	23.3
0	0	109	28.6	15.8	3.15	14.8
0	0	92.9	23.4	12.9	3.1	13.7
0	0	84.5	25.1	14	2.87	12
0	0	62.3	17.3	9.6	2.79	10.4
0	0	40.5	14	7.72	2.35	7.79
0	0	32.9	10.8	5.99	2.29	7.13
0	0	25.1	11	6.04	1.85	7.79
0	0	18.9	7.71	4.27	1.78	6.74
0	0	17.2	7.12	3.95	1.83	4.92
0	0	14.8	5.94	3.3	1.78	4.66
0	0	12.5	6.58	3.62	1.56	4.15
0	0	7.79	3.7	2.05	1.45	3.36
0	0	5	3.19	1.76	1.22	2.13
0	0	3.49	2.07	1.14	1.14	1.84
0	0	2.12	1.85	1.02	0.915	1.14
0	0	1.26	1.01	0.547	0.831	0.901
0	0	0.671	0.65	0.348	0.677	0.597
0	0	0.462	0.592	0.319	0.575	0.444
0	0	0.307	0.381	0.198	0.522	0.374
0	0	0.2	0.351	0.187	0.426	0.289

0	0	0.114	0.196	0.097	0.37	0.223
0	0	196	63.2	35	2.41	0
0	0	196	63.2	35	2.41	0
0	0	196	63.2	35	2.41	0
0	0	178	57	31.6	2.43	0
0	0	178	57	31.6	2.43	0
0	0	178	57	31.6	2.43	0
0	0	159	50.5	28	2.45	0
0	0	159	50.5	28	2.45	0
0	0	159	50.5	28	2.45	0
0	0	140	43.9	24.4	2.46	0
0	0	140	43.9	24.4	2.46	0
0	0	140	43.9	24.4	2.46	0
0	0	119	37.1	20.6	2.48	0
0	0	119	37.1	20.6	2.48	0
0	0	119	37.1	20.6	2.48	0
0	0	108	33.7	18.7	2.49	0
0	0	108	33.7	18.7	2.49	0
0	0	108	33.7	18.7	2.49	0
0	0	97.5	30.1	16.7	2.49	0
0	0	97.5	30.1	16.7	2.49	0
0	0	97.5	30.1	16.7	2.49	0
0	0	70.8	30.8	17.1	1.79	0
0	0	70.8	30.8	17.1	1.79	0
0	0	70.8	30.8	17.1	1.79	0
0	0	63.8	27.4	15.2	1.81	0
0	0	63.8	27.4	15.2	1.81	0
0	0	63.8	27.4	15.2	1.81	0
0	0	56.2	23.9	13.3	1.82	0
0	0	56.2	23.9	13.3	1.82	0
0	0	56.2	23.9	13.3	1.82	0
0	0	48.2	20.2	11.3	1.84	0
0	0	48.2	20.2	11.3	1.84	0
0	0	48.2	20.2	11.3	1.84	0
0	0	44.1	18.4	10.2	1.85	0
0	0	44.1	18.4	10.2	1.85	0
0	0	44.1	18.4	10.2	1.85	0
0	0	39.7	16.4	9.18	1.86	0
0	0	39.7	16.4	9.18	1.86	0
0	0	39.7	16.4	9.18	1.86	0
0	0	35.3	14.5	8.11	1.86	0
0	0	35.3	14.5	8.11	1.86	0
0	0	35.3	14.5	8.11	1.86	0
0	0	30.7	12.5	7.01	1.87	0
0	0	30.7	12.5	7.01	1.87	0
0	0	30.7	12.5	7.01	1.87	0
0	0	26	10.5	5.9	1.88	0
0	0	26	10.5	5.9	1.88	0
0	0	26	10.5	5.9	1.88	0
0	0	35.5	18.6	10.3	1.49	0
0	0	35.5	18.6	10.3	1.49	0

0	0	35.5	18.6	10.3	1.49	0
0	0	31.5	16.3	9.04	1.5	0
0	0	31.5	16.3	9.04	1.5	0
0	0	31.5	16.3	9.04	1.5	0
0	0	27.2	13.9	7.7	1.52	0
0	0	27.2	13.9	7.7	1.52	0
0	0	27.2	13.9	7.7	1.52	0
0	0	22.5	11.3	6.29	1.53	0
0	0	22.5	11.3	6.29	1.53	0
0	0	22.5	11.3	6.29	1.53	0
0	0	20.1	10	5.57	1.54	0
0	0	20.1	10	5.57	1.54	0
0	0	20.1	10	5.57	1.54	0
0	0	17.5	8.67	4.83	1.55	0
0	0	17.5	8.67	4.83	1.55	0
0	0	17.5	8.67	4.83	1.55	0
0	0	14.9	7.3	4.07	1.56	0
0	0	14.9	7.3	4.07	1.56	0
0	0	14.9	7.3	4.07	1.56	0
0	0	15.2	10	5.58	1.18	0
0	0	15.2	10	5.58	1.18	0
0	0	15.2	10	5.58	1.18	0
0	0	13.2	8.56	4.77	1.2	0
0	0	13.2	8.56	4.77	1.2	0
0	0	13.2	8.56	4.77	1.2	0
0	0	11	7.01	3.91	1.21	0
0	0	11	7.01	3.91	1.21	0
0	0	11	7.01	3.91	1.21	0
0	0	9.87	6.2	3.47	1.22	0
0	0	9.87	6.2	3.47	1.22	0
0	0	9.87	6.2	3.47	1.22	0
0	0	8.64	5.37	3.01	1.23	0
0	0	8.64	5.37	3.01	1.23	0
0	0	8.64	5.37	3.01	1.23	0
0	0	7.35	4.52	2.54	1.24	0
0	0	7.35	4.52	2.54	1.24	0
0	0	7.35	4.52	2.54	1.24	0
0	0	6	3.65	2.05	1.25	0
0	0	6	3.65	2.05	1.25	0
0	0	6	3.65	2.05	1.25	0
0	0	7.25	5.33	2.96	1.05	0
0	0	7.25	5.33	2.96	1.05	0
0	0	7.25	5.33	2.96	1.05	0
0	0	6.51	4.73	2.63	1.06	0
0	0	6.51	4.73	2.63	1.06	0
0	0	6.51	4.73	2.63	1.06	0
0	0	5.72	4.11	2.29	1.07	0
0	0	5.72	4.11	2.29	1.07	0
0	0	5.72	4.11	2.29	1.07	0
0	0	4.89	3.47	1.94	1.08	0
0	0	4.89	3.47	1.94	1.08	0

0	0	4.89	3.47	1.94	1.08	0
0	0	4.01	2.82	1.57	1.09	0
0	0	4.01	2.82	1.57	1.09	0
0	0	4.01	2.82	1.57	1.09	0
0	0	4.41	3.83	2.13	0.895	0
0	0	4.41	3.83	2.13	0.895	0
0	0	4.41	3.83	2.13	0.895	0
0	0	3.96	3.4	1.89	0.903	0
0	0	3.96	3.4	1.89	0.903	0
0	0	3.96	3.4	1.89	0.903	0
0	0	3.49	2.97	1.65	0.91	0
0	0	3.49	2.97	1.65	0.91	0
0	0	3.49	2.97	1.65	0.91	0
0	0	2.99	2.51	1.4	0.918	0
0	0	2.99	2.51	1.4	0.918	0
0	0	2.99	2.51	1.4	0.918	0
0	0	2.46	2.04	1.14	0.926	0
0	0	2.46	2.04	1.14	0.926	0
0	0	2.46	2.04	1.14	0.926	0
0	0	1.9	1.55	0.867	0.933	0
0	0	1.9	1.55	0.867	0.933	0
0	0	1.9	1.55	0.867	0.933	0
0	0	2.43	2.59	1.43	0.735	0
0	0	2.43	2.59	1.43	0.735	0
0	0	2.43	2.59	1.43	0.735	0
0	0	1.94	2.01	1.12	0.749	0
0	0	1.94	2.01	1.12	0.749	0
0	0	1.94	2.01	1.12	0.749	0
0	0	1.67	1.71	0.949	0.756	0
0	0	1.67	1.71	0.949	0.756	0
0	0	1.67	1.71	0.949	0.756	0
0	0	1.38	1.39	0.773	0.764	0
0	0	1.38	1.39	0.773	0.764	0
0	0	1.38	1.39	0.773	0.764	0
0	0	1.07	1.06	0.59	0.771	0
0	0	1.07	1.06	0.59	0.771	0
0	0	1.07	1.06	0.59	0.771	0
0	0	0.953	1.26	0.696	0.591	0
0	0	0.953	1.26	0.696	0.591	0
0	0	0.953	1.26	0.696	0.591	0
0	0	0.828	1.07	0.595	0.598	0
0	0	0.828	1.07	0.595	0.598	0
0	0	0.828	1.07	0.595	0.598	0
0	0	0.691	0.88	0.489	0.605	0
0	0	0.691	0.88	0.489	0.605	0
0	0	0.691	0.88	0.489	0.605	0
0	0	0.541	0.676	0.376	0.612	0
0	0	0.541	0.676	0.376	0.612	0
0	0	0.541	0.676	0.376	0.612	0
0	0	0.377	0.46	0.257	0.62	0
0	0	0.377	0.46	0.257	0.62	0

0	0	0.377	0.46	0.257	0.62	0
0	0	162	54.5	30.2	2.49	0
0	0	162	54.5	30.2	2.49	0
0	0	162	54.5	30.2	2.49	0
0	0	145	48.5	26.8	2.5	0
0	0	145	48.5	26.8	2.5	0
0	0	145	48.5	26.8	2.5	0
0	0	127	42.3	23.3	2.52	0
0	0	127	42.3	23.3	2.52	0
0	0	127	42.3	23.3	2.52	0
0	0	108	35.8	19.7	2.54	0
0	0	108	35.8	19.7	2.54	0
0	0	108	35.8	19.7	2.54	0
0	0	98.7	32.5	17.9	2.55	0
0	0	98.7	32.5	17.9	2.55	0
0	0	98.7	32.5	17.9	2.55	0
0	0	88.8	29.1	16	2.55	0
0	0	88.8	29.1	16	2.55	0
0	0	88.8	29.1	16	2.55	0
0	0	78.7	25.7	14.1	2.56	0
0	0	78.7	25.7	14.1	2.56	0
0	0	78.7	25.7	14.1	2.56	0
0	0	139	48.6	28.1	2.51	0
0	0	139	48.6	28.1	2.51	0
0	0	139	48.6	28.1	2.51	0
0	0	125	43.4	25	2.53	0
0	0	125	43.4	25	2.53	0
0	0	125	43.4	25	2.53	0
0	0	110	37.9	21.7	2.55	0
0	0	110	37.9	21.7	2.55	0
0	0	110	37.9	21.7	2.55	0
0	0	94.1	32.2	18.4	2.56	0
0	0	94.1	32.2	18.4	2.56	0
0	0	94.1	32.2	18.4	2.56	0
0	0	85.7	29.2	16.7	2.57	0
0	0	85.7	29.2	16.7	2.57	0
0	0	85.7	29.2	16.7	2.57	0
0	0	77.2	26.2	15	2.58	0
0	0	77.2	26.2	15	2.58	0
0	0	77.2	26.2	15	2.58	0
0	0	68.5	23.2	13.2	2.59	0
0	0	68.5	23.2	13.2	2.59	0
0	0	68.5	23.2	13.2	2.59	0
0	0	75.6	29.5	16.8	2.21	0
0	0	75.6	29.5	16.8	2.21	0
0	0	75.6	29.5	16.8	2.21	0
0	0	64.7	25.1	14.2	2.23	0
0	0	64.7	25.1	14.2	2.23	0
0	0	64.7	25.1	14.2	2.23	0
0	0	53.3	20.4	11.6	2.25	0
0	0	53.3	20.4	11.6	2.25	0

0	0	53.3	20.4	11.6	2.25	0
0	0	47.3	18.1	10.2	2.26	0
0	0	47.3	18.1	10.2	2.26	0
0	0	47.3	18.1	10.2	2.26	0
0	0	41.1	15.6	8.83	2.27	0
0	0	41.1	15.6	8.83	2.27	0
0	0	41.1	15.6	8.83	2.27	0
0	0	55.4	25.3	14.3	1.86	0
0	0	55.4	25.3	14.3	1.86	0
0	0	55.4	25.3	14.3	1.86	0
0	0	48.9	22.2	12.5	1.88	0
0	0	48.9	22.2	12.5	1.88	0
0	0	48.9	22.2	12.5	1.88	0
0	0	42	18.9	10.6	1.89	0
0	0	42	18.9	10.6	1.89	0
0	0	42	18.9	10.6	1.89	0
0	0	38.4	17.2	9.61	1.9	0
0	0	38.4	17.2	9.61	1.9	0
0	0	38.4	17.2	9.61	1.9	0
0	0	34.7	15.4	8.63	1.91	0
0	0	34.7	15.4	8.63	1.91	0
0	0	34.7	15.4	8.63	1.91	0
0	0	30.8	13.6	7.62	1.92	0
0	0	30.8	13.6	7.62	1.92	0
0	0	30.8	13.6	7.62	1.92	0
0	0	26.8	11.8	6.59	1.93	0
0	0	26.8	11.8	6.59	1.93	0
0	0	26.8	11.8	6.59	1.93	0
0	0	22.7	9.91	5.55	1.94	0
0	0	22.7	9.91	5.55	1.94	0
0	0	22.7	9.91	5.55	1.94	0
0	0	33.2	15	8.45	1.92	0
0	0	33.2	15	8.45	1.92	0
0	0	33.2	15	8.45	1.92	0
0	0	25.7	11.5	6.47	1.93	0
0	0	25.7	11.5	6.47	1.93	0
0	0	25.7	11.5	6.47	1.93	0
0	0	21.8	9.68	5.45	1.94	0
0	0	21.8	9.68	5.45	1.94	0
0	0	21.8	9.68	5.45	1.94	0
0	0	27.8	15.2	8.52	1.55	0
0	0	27.8	15.2	8.52	1.55	0
0	0	27.8	15.2	8.52	1.55	0
0	0	24	13	7.26	1.56	0
0	0	24	13	7.26	1.56	0
0	0	24	13	7.26	1.56	0
0	0	19.9	10.7	5.94	1.58	0
0	0	19.9	10.7	5.94	1.58	0
0	0	19.9	10.7	5.94	1.58	0
0	0	15.5	8.18	4.56	1.59	0
0	0	15.5	8.18	4.56	1.59	0

0	0	15.5	8.18	4.56	1.59	0
0	0	13.2	6.89	3.84	1.6	0
0	0	13.2	6.89	3.84	1.6	0
0	0	13.2	6.89	3.84	1.6	0
0	0	10.7	5.57	3.1	1.61	0
0	0	10.7	5.57	3.1	1.61	0
0	0	10.7	5.57	3.1	1.61	0
0	0	18.9	10.2	5.79	1.58	0
0	0	18.9	10.2	5.79	1.58	0
0	0	18.9	10.2	5.79	1.58	0
0	0	16.8	9.07	5.12	1.59	0
0	0	16.8	9.07	5.12	1.59	0
0	0	16.8	9.07	5.12	1.59	0
0	0	14.7	7.87	4.44	1.6	0
0	0	14.7	7.87	4.44	1.6	0
0	0	14.7	7.87	4.44	1.6	0
0	0	12.5	6.63	3.74	1.61	0
0	0	12.5	6.63	3.74	1.61	0
0	0	12.5	6.63	3.74	1.61	0
0	0	10.2	5.37	3.03	1.62	0
0	0	10.2	5.37	3.03	1.62	0
0	0	10.2	5.37	3.03	1.62	0
0	0	10.6	6.91	3.84	1.23	0
0	0	10.6	6.91	3.84	1.23	0
0	0	10.6	6.91	3.84	1.23	0
0	0	8.3	5.32	2.96	1.25	0
0	0	8.3	5.32	2.96	1.25	0
0	0	8.3	5.32	2.96	1.25	0
0	0	7.07	4.49	2.5	1.25	0
0	0	7.07	4.49	2.5	1.25	0
0	0	7.07	4.49	2.5	1.25	0
0	0	5.78	3.63	2.02	1.26	0
0	0	5.78	3.63	2.02	1.26	0
0	0	5.78	3.63	2.02	1.26	0
0	0	12	8.16	4.56	1.23	0
0	0	12	8.16	4.56	1.23	0
0	0	12	8.16	4.56	1.23	0
0	0	10	6.73	3.75	1.24	0
0	0	10	6.73	3.75	1.24	0
0	0	10	6.73	3.75	1.24	0
0	0	7.88	5.19	2.89	1.26	0
0	0	7.88	5.19	2.89	1.26	0
0	0	7.88	5.19	2.89	1.26	0
0	0	6.72	4.38	2.44	1.27	0
0	0	6.72	4.38	2.44	1.27	0
0	0	6.72	4.38	2.44	1.27	0
0	0	5.49	3.55	1.98	1.27	0
0	0	5.49	3.55	1.98	1.27	0
0	0	5.49	3.55	1.98	1.27	0
0	0	6.91	5.23	2.9	1.07	0
0	0	6.91	5.23	2.9	1.07	0

0	0	6.91	5.23	2.9	1.07	0
0	0	6.2	4.65	2.58	1.08	0
0	0	6.2	4.65	2.58	1.08	0
0	0	6.2	4.65	2.58	1.08	0
0	0	5.45	4.05	2.24	1.09	0
0	0	5.45	4.05	2.24	1.09	0
0	0	5.45	4.05	2.24	1.09	0
0	0	4.67	3.43	1.9	1.09	0
0	0	4.67	3.43	1.9	1.09	0
0	0	4.67	3.43	1.9	1.09	0
0	0	3.84	2.79	1.55	1.1	0
0	0	3.84	2.79	1.55	1.1	0
0	0	3.84	2.79	1.55	1.1	0
0	0	6.48	5.05	2.82	1.08	0
0	0	6.48	5.05	2.82	1.08	0
0	0	6.48	5.05	2.82	1.08	0
0	0	5.13	3.93	2.18	1.1	0
0	0	5.13	3.93	2.18	1.1	0
0	0	5.13	3.93	2.18	1.1	0
0	0	4.39	3.33	1.85	1.11	0
0	0	4.39	3.33	1.85	1.11	0
0	0	4.39	3.33	1.85	1.11	0
0	0	3.61	2.72	1.51	1.12	0
0	0	3.61	2.72	1.51	1.12	0
0	0	3.61	2.72	1.51	1.12	0
0	0	4.15	3.72	2.07	0.91	0
0	0	4.15	3.72	2.07	0.91	0
0	0	4.15	3.72	2.07	0.91	0
0	0	3.73	3.31	1.84	0.917	0
0	0	3.73	3.31	1.84	0.917	0
0	0	3.73	3.31	1.84	0.917	0
0	0	3.3	2.89	1.61	0.924	0
0	0	3.3	2.89	1.61	0.924	0
0	0	3.3	2.89	1.61	0.924	0
0	0	2.83	2.46	1.36	0.932	0
0	0	2.83	2.46	1.36	0.932	0
0	0	2.83	2.46	1.36	0.932	0
0	0	2.33	2	1.11	0.94	0
0	0	2.33	2	1.11	0.94	0
0	0	2.33	2	1.11	0.94	0
0	0	1.8	1.52	0.846	0.947	0
0	0	1.8	1.52	0.846	0.947	0
0	0	1.8	1.52	0.846	0.947	0
0	0	3.85	3.55	2	0.922	0
0	0	3.85	3.55	2	0.922	0
0	0	3.85	3.55	2	0.922	0
0	0	3.07	2.78	1.56	0.937	0
0	0	3.07	2.78	1.56	0.937	0
0	0	3.07	2.78	1.56	0.937	0
0	0	2.64	2.37	1.32	0.945	0
0	0	2.64	2.37	1.32	0.945	0

0	0	2.64	2.37	1.32	0.945	0
0	0	2.18	1.94	1.08	0.953	0
0	0	2.18	1.94	1.08	0.953	0
0	0	2.18	1.94	1.08	0.953	0
0	0	1.69	1.49	0.828	0.961	0
0	0	1.69	1.49	0.828	0.961	0
0	0	1.69	1.49	0.828	0.961	0
0	0	1.83	1.96	1.09	0.766	0
0	0	1.83	1.96	1.09	0.766	0
0	0	1.83	1.96	1.09	0.766	0
0	0	1.58	1.68	0.931	0.774	0
0	0	1.58	1.68	0.931	0.774	0
0	0	1.58	1.68	0.931	0.774	0
0	0	1.31	1.38	0.762	0.782	0
0	0	1.31	1.38	0.762	0.782	0
0	0	1.31	1.38	0.762	0.782	0
0	0	1.02	1.06	0.585	0.79	0
0	0	1.02	1.06	0.585	0.79	0
0	0	1.02	1.06	0.585	0.79	0
0	0	77.6	32.4	17.8	1.72	0
0	0	77.6	32.4	17.8	1.72	0
0	0	77.6	32.4	17.8	1.72	0
0	0	69.8	28.7	15.9	1.74	0
0	0	69.8	28.7	15.9	1.74	0
0	0	69.8	28.7	15.9	1.74	0
0	0	61.5	24.9	13.8	1.75	0
0	0	61.5	24.9	13.8	1.75	0
0	0	61.5	24.9	13.8	1.75	0
0	0	52.8	21	11.8	1.77	0
0	0	52.8	21	11.8	1.77	0
0	0	52.8	21	11.8	1.77	0
0	0	48.2	19	10.7	1.78	0
0	0	48.2	19	10.7	1.78	0
0	0	48.2	19	10.7	1.78	0
0	0	43.5	17	9.58	1.79	0
0	0	43.5	17	9.58	1.79	0
0	0	43.5	17	9.58	1.79	0
0	0	38.6	15	8.46	1.8	0
0	0	38.6	15	8.46	1.8	0
0	0	38.6	15	8.46	1.8	0
0	0	23.3	15.5	7.87	1.03	0
0	0	23.3	15.5	7.87	1.03	0
0	0	23.3	15.5	7.87	1.03	0
0	0	21.1	13.5	7.02	1.04	0
0	0	21.1	13.5	7.02	1.04	0
0	0	21.1	13.5	7.02	1.04	0
0	0	18.7	11.6	6.14	1.05	0
0	0	18.7	11.6	6.14	1.05	0
0	0	18.7	11.6	6.14	1.05	0
0	0	16.2	9.73	5.23	1.06	0
0	0	16.2	9.73	5.23	1.06	0

0	0	16.2	9.73	5.23	1.06	0
0	0	14.9	8.77	4.77	1.07	0
0	0	14.9	8.77	4.77	1.07	0
0	0	14.9	8.77	4.77	1.07	0
0	0	13.5	7.81	4.29	1.08	0
0	0	13.5	7.81	4.29	1.08	0
0	0	13.5	7.81	4.29	1.08	0
0	0	12.1	6.85	3.81	1.09	0
0	0	12.1	6.85	3.81	1.09	0
0	0	12.1	6.85	3.81	1.09	0
0	0	18	11.2	6.01	1.08	0
0	0	18	11.2	6.01	1.08	0
0	0	18	11.2	6.01	1.08	0
0	0	15.6	9.38	5.12	1.1	0
0	0	15.6	9.38	5.12	1.1	0
0	0	15.6	9.38	5.12	1.1	0
0	0	13	7.54	4.2	1.11	0
0	0	13	7.54	4.2	1.11	0
0	0	13	7.54	4.2	1.11	0
0	0	11.6	6.61	3.72	1.12	0
0	0	11.6	6.61	3.72	1.12	0
0	0	11.6	6.61	3.72	1.12	0
0	0	10.1	5.68	3.22	1.12	0
0	0	10.1	5.68	3.22	1.12	0
0	0	10.1	5.68	3.22	1.12	0
0	0	19.4	12.5	6.74	1.1	0
0	0	19.4	12.5	6.74	1.1	0
0	0	19.4	12.5	6.74	1.1	0
0	0	17.3	10.8	5.9	1.12	0
0	0	17.3	10.8	5.9	1.12	0
0	0	17.3	10.8	5.9	1.12	0
0	0	15	9.13	5.03	1.13	0
0	0	15	9.13	5.03	1.13	0
0	0	15	9.13	5.03	1.13	0
0	0	13.7	8.26	4.58	1.14	0
0	0	13.7	8.26	4.58	1.14	0
0	0	13.7	8.26	4.58	1.14	0
0	0	12.4	7.38	4.12	1.14	0
0	0	12.4	7.38	4.12	1.14	0
0	0	12.4	7.38	4.12	1.14	0
0	0	11.1	6.49	3.65	1.15	0
0	0	11.1	6.49	3.65	1.15	0
0	0	11.1	6.49	3.65	1.15	0
0	0	9.72	5.58	3.17	1.16	0
0	0	9.72	5.58	3.17	1.16	0
0	0	9.72	5.58	3.17	1.16	0
0	0	8.26	4.67	2.67	1.17	0
0	0	8.26	4.67	2.67	1.17	0
0	0	8.26	4.67	2.67	1.17	0
0	0	8.47	5.77	3.17	0.968	0
0	0	8.47	5.77	3.17	0.968	0

0	0	8.47	5.77	3.17	0.968	0
0	0	6.65	4.36	2.45	0.984	0
0	0	6.65	4.36	2.45	0.984	0
0	0	6.65	4.36	2.45	0.984	0
0	0	5.68	3.65	2.07	0.991	0
0	0	5.68	3.65	2.07	0.991	0
0	0	5.68	3.65	2.07	0.991	0
0	0	11	8.13	4.4	0.974	0
0	0	11	8.13	4.4	0.974	0
0	0	11	8.13	4.4	0.974	0
0	0	9.6	6.87	3.76	0.987	0
0	0	9.6	6.87	3.76	0.987	0
0	0	9.6	6.87	3.76	0.987	0
0	0	8.04	5.57	3.09	1	0
0	0	8.04	5.57	3.09	1	0
0	0	8.04	5.57	3.09	1	0
0	0	6.31	4.23	2.38	1.02	0
0	0	6.31	4.23	2.38	1.02	0
0	0	6.31	4.23	2.38	1.02	0
0	0	5.38	3.55	2.01	1.02	0
0	0	5.38	3.55	2.01	1.02	0
0	0	5.38	3.55	2.01	1.02	0
0	0	4.4	2.85	1.63	1.03	0
0	0	4.4	2.85	1.63	1.03	0
0	0	4.4	2.85	1.63	1.03	0
0	0	5.1	4.15	2.26	0.824	0
0	0	5.1	4.15	2.26	0.824	0
0	0	5.1	4.15	2.26	0.824	0
0	0	4.58	3.65	2.01	0.831	0
0	0	4.58	3.65	2.01	0.831	0
0	0	4.58	3.65	2.01	0.831	0
0	0	4.02	3.14	1.75	0.838	0
0	0	4.02	3.14	1.75	0.838	0
0	0	4.02	3.14	1.75	0.838	0
0	0	3.44	2.62	1.48	0.846	0
0	0	3.44	2.62	1.48	0.846	0
0	0	3.44	2.62	1.48	0.846	0
0	0	2.82	2.1	1.2	0.853	0
0	0	2.82	2.1	1.2	0.853	0
0	0	2.82	2.1	1.2	0.853	0
0	0	7.53	5.39	3	1.04	0
0	0	7.53	5.39	3	1.04	0
0	0	7.53	5.39	3	1.04	0
0	0	5.92	4.13	2.32	1.05	0
0	0	5.92	4.13	2.32	1.05	0
0	0	5.92	4.13	2.32	1.05	0
0	0	5.05	3.48	1.96	1.06	0
0	0	5.05	3.48	1.96	1.06	0
0	0	5.05	3.48	1.96	1.06	0
0	0	4.13	2.8	1.59	1.07	0
0	0	4.13	2.8	1.59	1.07	0

0	0	4.13	2.8	1.59	1.07	0
0	0	5.7	4.9	2.67	0.845	0
0	0	5.7	4.9	2.67	0.845	0
0	0	5.7	4.9	2.67	0.845	0
0	0	4.79	3.99	2.2	0.858	0
0	0	4.79	3.99	2.2	0.858	0
0	0	4.79	3.99	2.2	0.858	0
0	0	3.79	3.04	1.7	0.873	0
0	0	3.79	3.04	1.7	0.873	0
0	0	3.79	3.04	1.7	0.873	0
0	0	3.24	2.56	1.44	0.88	0
0	0	3.24	2.56	1.44	0.88	0
0	0	3.24	2.56	1.44	0.88	0
0	0	2.66	2.06	1.17	0.887	0
0	0	2.66	2.06	1.17	0.887	0
0	0	2.66	2.06	1.17	0.887	0
0	0	4.65	3.94	2.18	0.877	0
0	0	4.65	3.94	2.18	0.877	0
0	0	4.65	3.94	2.18	0.877	0
0	0	4.18	3.49	1.94	0.885	0
0	0	4.18	3.49	1.94	0.885	0
0	0	4.18	3.49	1.94	0.885	0
0	0	3.69	3.04	1.69	0.892	0
0	0	3.69	3.04	1.69	0.892	0
0	0	3.69	3.04	1.69	0.892	0
0	0	3.16	2.56	1.44	0.9	0
0	0	3.16	2.56	1.44	0.9	0
0	0	3.16	2.56	1.44	0.9	0
0	0	2.61	2.08	1.17	0.908	0
0	0	2.61	2.08	1.17	0.908	0
0	0	2.61	2.08	1.17	0.908	0
0	0	2.72	2.78	1.51	0.701	0
0	0	2.72	2.78	1.51	0.701	0
0	0	2.72	2.78	1.51	0.701	0
0	0	2.17	2.13	1.18	0.716	0
0	0	2.17	2.13	1.18	0.716	0
0	0	2.17	2.13	1.18	0.716	0
0	0	1.87	1.8	1	0.723	0
0	0	1.87	1.8	1	0.723	0
0	0	1.87	1.8	1	0.723	0
0	0	1.55	1.46	0.819	0.731	0
0	0	1.55	1.46	0.819	0.731	0
0	0	1.55	1.46	0.819	0.731	0
0	0	2.58	2.68	1.47	0.718	0
0	0	2.58	2.68	1.47	0.718	0
0	0	2.58	2.68	1.47	0.718	0
0	0	2.33	2.38	1.31	0.724	0
0	0	2.33	2.38	1.31	0.724	0
0	0	2.33	2.38	1.31	0.724	0
0	0	2.06	2.07	1.15	0.731	0
0	0	2.06	2.07	1.15	0.731	0

0	0	2.06	2.07	1.15	0.731	0
0	0	1.78	1.75	0.974	0.739	0
0	0	1.78	1.75	0.974	0.739	0
0	0	1.78	1.75	0.974	0.739	0
0	0	1.47	1.41	0.794	0.746	0
0	0	1.47	1.41	0.794	0.746	0
0	0	1.47	1.41	0.794	0.746	0
0	0	1.14	1.07	0.606	0.753	0
0	0	1.14	1.07	0.606	0.753	0
0	0	1.14	1.07	0.606	0.753	0
0	0	1.33	1.77	0.94	0.543	0
0	0	1.33	1.77	0.94	0.543	0
0	0	1.33	1.77	0.94	0.543	0
0	0	1.08	1.36	0.736	0.555	0
0	0	1.08	1.36	0.736	0.555	0
0	0	1.08	1.36	0.736	0.555	0
0	0	0.935	1.14	0.628	0.562	0
0	0	0.935	1.14	0.628	0.562	0
0	0	0.935	1.14	0.628	0.562	0
0	0	0.779	0.926	0.515	0.569	0
0	0	0.779	0.926	0.515	0.569	0
0	0	0.779	0.926	0.515	0.569	0
0	0	0.61	0.703	0.396	0.577	0
0	0	0.61	0.703	0.396	0.577	0
0	0	0.61	0.703	0.396	0.577	0
0	0	1.03	1.31	0.722	0.574	0
0	0	1.03	1.31	0.722	0.574	0
0	0	1.03	1.31	0.722	0.574	0
0	0	0.891	1.11	0.617	0.581	0
0	0	0.891	1.11	0.617	0.581	0
0	0	0.891	1.11	0.617	0.581	0
0	0	0.744	0.909	0.507	0.589	0
0	0	0.744	0.909	0.507	0.589	0
0	0	0.744	0.909	0.507	0.589	0
0	0	0.583	0.695	0.391	0.597	0
0	0	0.583	0.695	0.391	0.597	0
0	0	0.583	0.695	0.391	0.597	0
0	0	1880	230	188	7.33	851
0	0	1550	188	155	7.39	705
0	0	1200	144	120	7.45	547
0	0	1010	122	101	7.48	464
0	0	1440	185	144	6.89	338
0	0	1190	152	119	6.96	283
0	0	926	117	92.6	7.03	222
0	0	786	98.6	78.6	7.07	189
0	0	838	115	83.8	6.33	58.7
0	0	657	89.3	65.7	6.42	47.6
0	0	560	75.6	56	6.46	41.2
0	0	1450	196	161	6.67	776
0	0	1200	161	133	6.73	643
0	0	929	123	103	6.79	499

0	0	923	135	103	6	158
0	0	770	112	85.6	6.07	134
0	0	602	86.4	66.9	6.15	106
0	0	513	73.1	57	6.18	91.3
0	0	419	59.4	46.5	6.22	75.1
0	0	1370	200	171	6.25	1370
0	0	1130	164	141	6.31	1130
0	0	873	126	109	6.37	873
0	0	739	106	92.3	6.39	739
0	0	1090	165	136	6	700
0	0	904	135	113	6.06	581
0	0	702	104	87.7	6.12	452
0	0	595	87.7	74.4	6.15	384
0	0	815	129	102	5.64	274
0	0	679	106	84.9	5.7	230
0	0	531	82.1	66.3	5.77	181
0	0	451	69.4	56.4	5.8	155
0	0	455	77.3	56.9	5.15	47
0	0	360	60.2	45	5.23	38.3
0	0	308	51.1	38.5	5.27	33.2
0	0	897	151	128	5.44	897
0	0	743	124	106	5.49	743
0	0	577	95.4	82.5	5.55	577
0	0	490	80.5	69.9	5.58	490
0	0	658	111	94	5.38	519
0	0	512	85.9	73.2	5.43	405
0	0	687	120	98.2	5.17	407
0	0	573	98.8	81.8	5.23	341
0	0	447	76.3	63.9	5.29	267
0	0	380	64.6	54.3	5.32	227
0	0	310	52.4	44.3	5.35	186
0	0	478	88.7	68.3	4.77	124
0	0	402	73.6	57.4	4.84	105
0	0	317	57.3	45.3	4.91	84.1
0	0	271	48.6	38.7	4.94	72.3
0	0	222	39.6	31.7	4.98	59.6
0	0	170	30.1	24.3	5.01	45.9
0	0	373	73.1	53.3	4.47	47.2
0	0	317	61	45.3	4.55	41.2
0	0	252	47.8	36	4.63	33.6
0	0	216	40.6	30.9	4.67	29.2
0	0	178	33.2	25.4	4.71	24.4
0	0	137	25.3	19.5	4.74	19
0	0	548	109	91.4	4.62	548
0	0	457	89.6	76.2	4.68	457
0	0	357	69.2	59.5	4.73	357
0	0	304	58.6	50.7	4.76	304
0	0	248	47.6	41.4	4.79	248
0	0	395	78.8	65.9	4.56	298
0	0	310	61.1	51.6	4.61	234
0	0	264	51.7	44	4.64	200

0	0	216	42.1	36	4.67	164
0	0	397	82.1	66.1	4.34	210
0	0	333	68.1	55.6	4.41	178
0	0	262	53	43.7	4.47	140
0	0	224	44.9	37.4	4.5	120
0	0	184	36.6	30.6	4.53	98.8
0	0	140	27.8	23.4	4.56	75.7
0	0	321	68.8	53.4	4.14	107
0	0	271	57.4	45.2	4.21	91.1
0	0	215	44.8	35.9	4.28	72.9
0	0	184	38.1	30.7	4.31	62.8
0	0	151	31.1	25.2	4.34	51.9
0	0	116	23.7	19.4	4.38	40
0	0	245	55.5	40.8	3.87	40.4
0	0	210	46.7	34.9	3.95	35.3
0	0	168	36.7	28	4.02	28.9
0	0	144	31.3	24.1	4.06	25.2
0	0	119	25.6	19.9	4.1	21
0	0	91.8	19.6	15.3	4.13	16.4
0	0	156	34.7	26	3.94	21.3
0	0	134	29.6	22.4	3.98	18.6
0	0	124	27.9	20.7	3.9	13.1
0	0	103	22.9	17.2	3.94	11.1
0	0	79.6	17.5	13.3	3.98	8.72
0	0	86.9	20.1	14.5	3.75	4.41
0	0	67.4	15.5	11.2	3.8	3.55
0	0	304	73.2	60.8	3.8	304
0	0	256	60.7	51.2	3.86	256
0	0	202	47.2	40.4	3.92	202
0	0	172	40.1	34.5	3.94	172
0	0	141	32.7	28.3	3.97	141
0	0	108	24.8	21.6	4	108
0	0	214	51.9	42.7	3.73	151
0	0	169	40.5	33.9	3.79	120
0	0	145	34.4	29	3.82	103
0	0	119	28.1	23.8	3.85	84.7
0	0	91.4	21.4	18.3	3.88	65.1
0	0	201	51.3	40.2	3.5	89.4
0	0	171	43	34.3	3.57	76.8
0	0	137	33.8	27.4	3.63	61.8
0	0	118	28.8	23.5	3.66	53.3
0	0	96.9	23.6	19.4	3.69	44.1
0	0	74.6	18	14.9	3.73	34.1
0	0	120	30.4	24.1	3.53	40.6
0	0	104	26	20.8	3.56	35.2
0	0	85.8	21.3	17.2	3.6	29.3
0	0	66.2	16.3	13.2	3.63	22.7
0	0	149	40.3	29.9	3.26	33.5
0	0	129	34.1	25.8	3.34	29.5
0	0	104	27	20.8	3.41	24.3
0	0	90.1	23.1	18	3.44	21.2

0	0	74.7	19	14.9	3.48	17.7
0	0	57.8	14.6	11.6	3.52	13.9
0	0	53.6	13.7	10.7	3.45	10.3
0	0	88	23.7	17.6	3.26	12.4
0	0	76.3	20.3	15.3	3.3	11
0	0	63.6	16.7	12.7	3.34	9.28
0	0	49.4	12.8	9.87	3.38	7.33
0	0	34.2	8.8	6.83	3.42	5.16
0	0	71.7	20.3	14.3	3.08	4.7
0	0	62.6	17.5	12.5	3.12	4.24
0	0	52.5	14.4	10.5	3.17	3.67
0	0	41	11.1	8.19	3.21	2.97
0	0	174	48.3	38.7	3.26	117
0	0	149	40.5	33	3.32	100
0	0	119	31.8	26.4	3.38	80.4
0	0	102	27.1	22.6	3.41	69.2
0	0	84.1	22.2	18.7	3.44	57.2
0	0	64.7	16.9	14.4	3.47	44.1
0	0	133	38.5	29.6	3.08	52
0	0	115	32.5	25.5	3.14	45.2
0	0	92.5	25.7	20.5	3.21	36.8
0	0	79.8	22	17.7	3.24	32
0	0	66.1	18.1	14.7	3.27	26.6
0	0	51.1	13.8	11.4	3.31	20.7
0	0	80.8	24.6	18	2.88	13.2
0	0	66.3	19.7	14.7	2.96	11.2
0	0	57.7	16.9	12.8	3	9.88
0	0	48.2	14	10.7	3.04	8.38
0	0	37.6	10.8	8.35	3.07	6.64
0	0	146	44.7	36.5	2.99	146
0	0	125	37.5	31.2	3.04	125
0	0	99.6	29.4	24.9	3.1	99.6
0	0	85.6	25.1	21.4	3.13	85.6
0	0	70.7	20.5	17.7	3.15	70.7
0	0	54.4	15.7	13.6	3.18	54.4
0	0	114	36.1	28.5	2.85	72.3
0	0	98.2	30.5	24.6	2.91	62.5
0	0	79.1	24.1	19.8	2.97	50.6
0	0	68.3	20.6	17.1	3	43.8
0	0	56.6	16.9	14.2	3.03	36.4
0	0	43.7	13	10.9	3.06	28.2
0	0	82	27.4	20.5	2.64	26.6
0	0	71.8	23.5	17.9	2.71	23.6
0	0	58.7	18.8	14.7	2.78	19.6
0	0	51	16.1	12.8	2.82	17.2
0	0	42.5	13.3	10.6	2.85	14.4
0	0	33.1	10.2	8.27	2.88	11.3
0	0	22.9	7.02	5.73	2.92	7.9
0	0	58.6	20	14.6	2.58	11.7
0	0	48.5	16.1	12.1	2.65	9.95
0	0	42.4	13.9	10.6	2.69	8.81

0	0	35.5	11.5	8.88	2.73	7.49
0	0	27.8	8.87	6.94	2.77	5.94
0	0	19.3	6.11	4.83	2.8	4.2
0	0	38.2	13.4	9.56	2.49	3.73
0	0	33.7	11.6	8.43	2.53	3.38
0	0	28.5	9.68	7.12	2.57	2.94
0	0	22.4	7.51	5.61	2.61	2.39
0	0	15.7	5.19	3.93	2.65	1.72
0	0	93.4	33.1	26.7	2.58	93.4
0	0	80.5	27.9	23	2.63	80.5
0	0	65	22.1	18.6	2.69	65
0	0	56.1	18.9	16	2.72	56.1
0	0	46.5	15.5	13.3	2.75	46.5
0	0	36	11.9	10.3	2.77	36
0	0	69.4	25.6	19.8	2.43	40.6
0	0	60.6	21.9	17.3	2.5	35.6
0	0	49.5	17.5	14.1	2.56	29.3
0	0	43	15	12.3	2.59	25.5
0	0	35.9	12.4	10.2	2.62	21.3
0	0	27.9	9.52	7.96	2.65	16.6
0	0	19.3	6.53	5.52	2.68	11.6
0	0	50.7	18.8	14.5	2.4	20.7
0	0	41.8	15.1	11.9	2.46	17.3
0	0	36.5	13.1	10.4	2.5	15.2
0	0	30.5	10.8	8.72	2.53	12.8
0	0	23.8	8.33	6.81	2.56	10
0	0	16.6	5.73	4.73	2.59	7.03
0	0	40.7	15.8	11.6	2.27	10.2
0	0	34.1	12.8	9.73	2.35	8.71
0	0	29.9	11.1	8.54	2.38	7.74
0	0	25.2	9.22	7.19	2.42	6.6
0	0	19.8	7.14	5.65	2.45	5.24
0	0	13.8	4.93	3.95	2.49	3.71
0	0	55.2	23.2	18.4	2.17	55.2
0	0	48.3	19.8	16.1	2.23	48.3
0	0	39.5	15.8	13.2	2.28	39.5
0	0	34.3	13.6	11.4	2.31	34.3
0	0	28.6	11.2	9.54	2.34	28.6
0	0	22.3	8.63	7.42	2.37	22.3
0	0	15.5	5.92	5.15	2.39	15.5
0	0	33.9	13.8	11.3	2.22	25.5
0	0	29.6	11.9	9.85	2.25	22.3
0	0	24.7	9.87	8.25	2.28	18.7
0	0	19.3	7.62	6.44	2.31	14.6
0	0	34	14.6	11.3	2.08	17.8
0	0	28.3	11.9	9.43	2.14	14.9
0	0	24.8	10.3	8.27	2.17	13.2
0	0	20.9	8.53	6.96	2.2	11.1
0	0	16.4	6.6	5.46	2.23	8.76
0	0	11.4	4.56	3.81	2.26	6.15
0	0	26.8	12.1	8.95	1.97	8.69

0	0	22.7	9.9	7.57	2.04	7.48
0	0	20.1	8.61	6.69	2.07	6.67
0	0	17	7.19	5.66	2.1	5.7
0	0	13.4	5.59	4.47	2.14	4.55
0	0	9.43	3.87	3.14	2.17	3.23
0	0	17.1	7.93	5.71	1.89	2.77
0	0	15.3	6.95	5.11	1.93	2.52
0	0	13.1	5.84	4.37	1.97	2.21
0	0	10.5	4.58	3.49	2.01	1.8
0	0	7.42	3.19	2.47	2.05	1.31
0	0	29.7	13.1	10.8	2.08	29.7
0	0	25.9	11.3	9.43	2.11	25.9
0	0	21.7	9.32	7.9	2.13	21.7
0	0	17	7.19	6.17	2.16	17
0	0	11.8	4.95	4.3	2.19	11.8
0	0	26	13.1	10.4	1.82	26
0	0	21.7	10.6	8.68	1.87	21.7
0	0	19	9.16	7.62	1.9	19
0	0	16	7.61	6.41	1.93	16
0	0	12.6	5.89	5.03	1.96	12.6
0	0	8.8	4.07	3.52	1.99	8.8
0	0	21.2	10.9	8.49	1.75	14.9
0	0	17.9	8.96	7.17	1.81	12.6
0	0	15.8	7.79	6.32	1.84	11.1
0	0	13.4	6.49	5.35	1.87	9.46
0	0	10.6	5.05	4.22	1.9	7.48
0	0	16.4	8.83	6.57	1.65	7.18
0	0	14.1	7.34	5.65	1.72	6.25
0	0	12.6	6.42	5.03	1.75	5.6
0	0	10.7	5.38	4.29	1.78	4.81
0	0	8.53	4.21	3.41	1.82	3.85
0	0	6.03	2.93	2.41	1.85	2.75
0	0	9.4	4.83	3.76	1.73	3.13
0	0	7.51	3.79	3.01	1.77	2.53
0	0	5.34	2.65	2.14	1.8	1.82
0	0	10.4	5.71	4.14	1.59	2.28
0	0	9.35	5.05	3.74	1.63	2.1
0	0	8.08	4.27	3.23	1.67	1.84
0	0	6.5	3.37	2.6	1.7	1.51
0	0	4.65	2.37	1.86	1.74	1.1
0	0	18.1	10.2	8.03	1.61	18.1
0	0	15.3	8.36	6.79	1.67	15.3
0	0	13.5	7.27	6	1.7	13.5
0	0	11.4	6.06	5.08	1.73	11.4
0	0	9.02	4.71	4.01	1.75	9.02
0	0	6.35	3.27	2.82	1.78	6.35
0	0	11.9	7.7	5.97	1.41	11.9
0	0	10.3	6.39	5.13	1.47	10.3
0	0	9.14	5.59	4.57	1.49	9.14
0	0	7.8	4.69	3.9	1.52	7.8
0	0	6.21	3.67	3.1	1.55	6.21

0	0	4.4	2.56	2.2	1.58	4.4
0	0	7.93	5.12	3.97	1.39	5.01
0	0	7.14	4.51	3.57	1.42	4.52
0	0	6.15	3.81	3.07	1.45	3.91
0	0	4.93	3	2.47	1.49	3.16
0	0	3.52	2.11	1.76	1.52	2.27
0	0	6.13	3.97	3.07	1.38	2.89
0	0	5.32	3.38	2.66	1.41	2.53
0	0	4.3	2.67	2.15	1.44	2.06
0	0	5.6	3.84	2.8	1.29	1.8
0	0	5.13	3.43	2.56	1.32	1.67
0	0	4.49	2.94	2.25	1.36	1.48
0	0	3.66	2.34	1.83	1.39	1.22
0	0	2.65	1.66	1.32	1.43	0.898
0	0	6.49	4.69	3.71	1.26	6.49
0	0	5.84	4.14	3.34	1.29	5.84
0	0	5.04	3.5	2.88	1.32	5.04
0	0	4.05	2.76	2.31	1.35	4.05
0	0	2.9	1.93	1.66	1.37	2.9
0	0	4.75	3.59	2.72	1.18	2.77
0	0	4.34	3.2	2.48	1.22	2.54
0	0	3.79	2.74	2.17	1.25	2.23
0	0	3.09	2.18	1.76	1.28	1.82
0	0	2.23	1.54	1.28	1.31	1.33
0	0	3.78	3.25	2.52	1.06	3.78
0	0	3.45	2.9	2.3	1.08	3.45
0	0	3.02	2.48	2.01	1.11	3.02
0	0	2.46	1.97	1.64	1.14	2.46
0	0	1.78	1.4	1.19	1.17	1.78
0	0	2.92	2.51	1.94	1.05	2.18
0	0	2.57	2.16	1.72	1.08	1.93
0	0	2.11	1.73	1.41	1.11	1.59
0	0	1.54	1.23	1.03	1.14	1.16
0	0	2.38	2.11	1.59	1.01	1.24
0	0	2.13	1.83	1.42	1.04	1.11
0	0	1.77	1.48	1.18	1.07	0.932
0	0	1.3	1.06	0.867	1.1	0.692
0	0	1.68	1.51	1.12	0.982	0.543
0	0	1.42	1.24	0.945	1.02	0.467
0	0	1.06	0.895	0.706	1.05	0.355
0	0	0.817	0.728	0.545	0.987	0.138
0	0	1.82	1.88	1.46	0.88	1.82
0	0	1.63	1.63	1.3	0.908	1.63
0	0	1.35	1.32	1.08	0.937	1.35
0	0	0.998	0.947	0.799	0.965	0.998
0	0	1.03	1.11	0.822	0.826	0.449
0	0	0.882	0.915	0.705	0.86	0.39
0	0	0.668	0.671	0.535	0.892	0.3
0	0	1.13	1.28	1.01	0.806	1.13
0	0	0.953	1.04	0.847	0.835	0.953
0	0	0.712	0.755	0.633	0.863	0.712

0	0	0.747	0.964	0.747	0.704	0.747
0	0	0.641	0.797	0.641	0.733	0.641
0	0	0.486	0.584	0.486	0.761	0.486
0	0	0.495	0.639	0.495	0.697	0.313
0	0	0.35	0.48	0.35	0.643	0.112
0	0	0.28	0.366	0.28	0.679	0.0922
0	0	0.405	0.585	0.463	0.631	0.405
0	0	0.313	0.491	0.385	0.58	0.313
0	0	0.246	0.37	0.303	0.608	0.246
0	0	0.236	0.406	0.315	0.528	0.236
0	0	0.188	0.309	0.251	0.557	0.188
0	0	0.122	0.259	0.195	0.426	0.122
0	0	0.102	0.204	0.162	0.454	0.102
0	0	1360	177	136	6.91	1360
0	0	1040	135	104	6.95	1040
0	0	985	143	109	6.2	985
0	0	754	109	83.8	6.24	754
0	0	685	112	85.7	5.49	685
0	0	606	99	75.8	5.51	606
0	0	526	85.5	65.7	5.53	526
0	0	443	71.8	55.4	5.55	443
0	0	453	85.2	64.8	4.79	453
0	0	349	65.1	49.8	4.83	349
0	0	295	54.7	42.1	4.85	295
0	0	339	70.2	53.2	4.35	339
0	0	262	53.7	41	4.39	262
0	0	180	36.5	28.2	4.43	180
0	0	387	82.6	62	4.22	387
0	0	319	67.4	51	4.26	319
0	0	246	51.5	39.4	4.3	246
0	0	208	43.4	33.3	4.32	208
0	0	169	35.1	27	4.34	169
0	0	128	26.4	20.5	4.36	128
0	0	278	66.2	49.4	3.78	278
0	0	229	54.1	40.8	3.82	229
0	0	178	41.5	31.6	3.86	178
0	0	151	35	26.8	3.88	151
0	0	122	28.3	21.8	3.9	122
0	0	92.9	21.3	16.5	3.92	92.9
0	0	199	49.2	37	3.64	199
0	0	106	25.8	19.8	3.72	106
0	0	191	51.6	38.3	3.34	191
0	0	159	42.3	31.7	3.38	159
0	0	123	32.5	24.7	3.41	123
0	0	105	27.4	20.9	3.43	105
0	0	85.3	22.2	17.1	3.45	85.3
0	0	64.8	16.8	13	3.47	64.8
0	0	141	39	29.2	3.24	141
0	0	110	30	22.8	3.28	110
0	0	93	25.4	19.3	3.3	93
0	0	75.9	20.6	15.8	3.32	75.9

0	0	57.7	15.5	12	3.34	57.7
0	0	104	32	23.8	2.93	104
0	0	81.4	24.6	18.6	2.97	81.4
0	0	69.3	20.8	15.8	2.99	69.3
0	0	56.6	16.9	12.9	3.01	56.6
0	0	43.1	12.8	9.86	3.03	43.1
0	0	99.5	31	23.1	2.89	99.5
0	0	77.8	23.9	18	2.93	77.8
0	0	68.1	20.8	15.8	2.95	68.1
0	0	54.1	16.4	12.5	2.97	54.1
0	0	41.3	12.4	9.57	2.99	41.3
0	0	19.3	6.54	5.06	2.66	19.3
0	0	63.9	23	17	2.49	63.9
0	0	50.2	17.9	13.4	2.53	50.2
0	0	42.9	15.1	11.4	2.55	42.9
0	0	35.2	12.3	9.37	2.57	35.2
0	0	26.9	9.34	7.17	2.59	26.9
0	0	51.2	19.9	14.6	2.32	51.2
0	0	40.4	15.5	11.6	2.35	40.4
0	0	34.6	13.1	9.88	2.37	34.6
0	0	28.4	10.7	8.11	2.39	28.4
0	0	21.7	8.11	6.21	2.41	21.7
0	0	14.9	5.5	4.25	2.43	14.9
0	0	48.3	19.1	14.1	2.27	48.3
0	0	38.2	14.9	11.1	2.31	38.2
0	0	32.7	12.6	9.51	2.33	32.7
0	0	26.8	10.3	7.81	2.35	26.8
0	0	20.6	7.81	5.99	2.37	20.6
0	0	42.9	17.7	13	2.18	42.9
0	0	38.3	15.6	11.6	2.2	38.3
0	0	34	13.8	10.3	2.22	34
0	0	29.1	11.7	8.79	2.24	29.1
0	0	26.5	10.6	7.99	2.25	26.5
0	0	23.9	9.52	7.22	2.26	23.9
0	0	18.4	7.24	5.54	2.28	18.4
0	0	12.6	4.92	3.79	2.3	12.6
0	0	33.3	14.9	10.9	2.01	33.3
0	0	26.5	11.7	8.66	2.05	26.5
0	0	22.7	9.91	7.43	2.07	22.7
0	0	18.7	8.09	6.12	2.08	18.7
0	0	14.4	6.16	4.71	2.1	14.4
0	0	31.2	14.3	10.4	1.96	31.2
0	0	24.8	11.2	8.28	2	24.8
0	0	21.3	9.49	7.11	2.02	21.3
0	0	19.4	8.6	6.47	2.03	19.4
0	0	17.6	7.75	5.86	2.04	17.6
0	0	13.5	5.91	4.51	2.06	13.5
0	0	9.28	4.02	3.09	2.08	9.28
0	0	19.5	9.5	7.02	1.85	19.5
0	0	14.3	6.83	5.14	1.88	14.3
0	0	10.7	5.05	3.85	1.91	10.7

0	0	7.9	3.7	2.84	1.92	7.9
0	0	23.5	11.8	8.55	1.79	23.5
0	0	18.8	9.27	6.84	1.83	18.8
0	0	13.8	6.67	5.02	1.86	13.8
0	0	17.2	9.6	6.88	1.61	17.2
0	0	13.9	7.56	5.55	1.65	13.9
0	0	12	6.46	4.79	1.67	12
0	0	10.2	5.46	4.09	1.68	10.2
0	0	9.94	5.3	3.97	1.69	9.94
0	0	7.69	4.05	3.08	1.71	7.69
0	0	5.31	2.77	2.12	1.73	5.31
0	0	9.12	5.53	4.05	1.48	9.12
0	0	6.82	4.05	3.03	1.51	6.82
0	0	5.54	3.26	2.46	1.53	5.54
0	0	3.84	2.23	1.71	1.55	3.84
0	0	6.24	4.29	3.12	1.31	6.24
0	0	5.87	4.01	2.93	1.32	5.87
0	0	4.91	3.31	2.45	1.33	4.91
0	0	4.7	3.16	2.35	1.34	4.7
0	0	4.52	3.03	2.26	1.34	4.52
0	0	4.41	2.96	2.21	1.34	4.41
0	0	3.83	2.55	1.92	1.35	3.83
0	0	2.67	1.75	1.34	1.37	2.67
0	0	3.81	3	2.18	1.14	3.81
0	0	3.7	2.91	2.11	1.14	3.7
0	0	3.21	2.49	1.83	1.16	3.21
0	0	2.84	2.19	1.63	1.17	2.84
0	0	2.7	2.07	1.54	1.17	2.7
0	0	2.52	1.93	1.44	1.18	2.52
0	0	1.77	1.33	1.01	1.2	1.77
0	0	2.24	2.08	1.49	0.967	2.24
0	0	1.95	1.79	1.3	0.982	1.95
0	0	1.74	1.58	1.16	0.992	1.74
0	0	1.66	1.5	1.1	0.996	1.66
0	0	1.55	1.39	1.03	1	1.55
0	0	1.3	1.16	0.87	1.01	1.3
0	0	1.17	1.03	0.779	1.02	1.17
0	0	1.06	0.935	0.707	1.02	1.06
0	0	1.7	1.63	1.18	0.938	1.7
0	0	1.45	1.37	1.01	0.952	1.45
0	0	1.35	1.27	0.941	0.957	1.35
0	0	0.958	0.884	0.667	0.976	0.958
0	0	1.08	1.2	0.862	0.806	1.08
0	0	0.865	0.943	0.692	0.825	0.865
0	0	0.619	0.66	0.495	0.844	0.619
0	0	0.91	1.07	0.766	0.762	0.91
0	0	0.827	0.964	0.696	0.771	0.827
0	0	0.733	0.845	0.617	0.781	0.733
0	0	0.627	0.713	0.528	0.791	0.627
0	0	0.527	0.592	0.443	0.8	0.527
0	0	0.293	0.421	0.309	0.626	0.293

0	0	0.184	0.305	0.222	0.543	0.184
0	0	0.0171	0.0587	0.0407	0.261	0.0171
0	0	0.037	0.0997	0.0705	0.334	0.037
0	0	0.0873	0.187	0.133	0.421	0.0873
0	0	0.195	0.324	0.235	0.54	0.195
0	0	0.31	0.448	0.326	0.623	0.31
0	0	0.666	0.761	0.561	0.787	0.666
0	0	1.53	1.45	1.06	0.947	1.53
0	0	3.02	2.33	1.72	1.16	3.02
0	0	4.79	3.22	2.39	1.34	4.79
0	0	7.23	4.31	3.21	1.51	7.23
0	0	15.2	7.27	5.45	1.88	15.2
0	0	28.1	11.3	8.5	2.25	28.1
0	0	72.5	22.2	16.8	2.94	72.5
0	0	161	39.4	29.9	3.67	161
0	0	279	57.4	43.8	4.38	279
0	0	0.0201	0.0717	0.0478	0.25	0.0201
0	0	0.0448	0.125	0.0853	0.321	0.0448
0	0	0.106	0.233	0.161	0.407	0.106
0	0	0.242	0.414	0.291	0.524	0.242
0	0	0.391	0.581	0.412	0.605	0.391
0	0	0.868	1.02	0.731	0.766	0.868
0	0	1.92	1.87	1.34	0.924	1.92
0	0	3.89	3.08	2.23	1.14	3.89
0	0	6.28	4.32	3.14	1.31	6.28
0	0	9.61	5.85	4.27	1.48	9.61
0	0	20.7	10.1	7.43	1.84	20.7
0	0	40.5	16.6	12.2	2.19	40.5
0	0	106	33	24.5	2.88	106
0	0	212	52.6	39.4	3.63	212
0	0	362	75.1	56.7	4.33	362
0	0	1.31	1.67	1.1	0.703	1.31
0	0	2.87	3.03	2	0.844	2.87
0	0	5.99	5.12	3.42	1.05	5.99
0	0	15.3	9.97	6.79	1.37	15.3
0	0	33.6	17.5	12.1	1.72	33.6
0	0	66.3	28.9	20	2.06	66.3
0	0	162	52.8	37.6	2.76	162

	35	36	37	38	39
	ZY	SY	RY	RZ	J
	236	151	3.5	0	74.4
	206	132	3.49	0	51.5
	183	118	3.46	0	37.7
	157	101	3.43	0	24.9
	481	302	3.8	0	445
	395	250	3.72	0	279
	328	208	3.65	0	177
	300	191	3.64	0	142
	278	177	3.6	0	116
	270	173	3.6	0	109
	239	153	3.58	0	79.4
	215	138	3.54	0	61.2
	204	132	3.58	0	51.5
	182	118	3.55	0	38.1
	156	101	3.54	0	24.8
	137	88.2	3.45	0	18.3
	212	130	2.64	0	172
	172	106	2.57	0	106
	170	105	2.58	0	103
	140	87.1	2.52	0	64.7
	132	82.6	2.52	0	56.1
	118	74.6	2.54	0	41.3
	105	66.1	2.51	0	30.4
	89.6	56.9	2.5	0	20
	76	47.9	2.4	0	14
	62.2	38.8	2.29	0	9.36
	743	467	4.23	0	1050
	580	367	4.11	0	591
	454	289	4.01	0	327
	367	235	3.93	0	193
	325	208	3.9	0	141
	292	188	3.86	0	108
	265	171	3.84	0	84.1
	241	156	3.83	0	64.2
	223	144	3.81	0	52.6
	204	132	3.78	0	41.5
	190	123	3.75	0	34.6
	176	114	3.73	0	28.6
	137	86.5	2.65	0	52.9
	122	77.2	2.62	0	39.6
	107	67.5	2.58	0	28
	97.7	61.9	2.56	0	22.2
	90.7	57.6	2.55	0	18.5
	83.8	53.2	2.53	0	15.1
	77.3	49.1	2.5	0	12.4
	70.9	45.1	2.47	0	10.1
	59.7	37.7	2.38	0	7
	312	200	3.77	0	148
	282	181	3.74	0	115

250	161	3.71	0	84.4
226	146	3.68	0	65.1
202	131	3.66	0	48.7
182	118	3.62	0	36.2
164	106	3.59	0	27.8
147	95.2	3.56	0	20.8
84.4	53.9	2.5	0	17.7
73.9	47.2	2.47	0	12.4
66.9	42.7	2.43	0	9.7
59.5	37.9	2.39	0	7.37
51.3	32.6	2.32	0	5.3
310	198	3.67	0	173
279	179	3.64	0	134
252	162	3.6	0	103
223	144	3.58	0	75.2
196	127	3.53	0	54.1
175	114	3.51	0	40.3
155	100	3.49	0	28.4
138	89.5	3.46	0	21
123	79.8	3.42	0	15.6
68	43.3	2.28	0	14.5
58.4	37.2	2.25	0	9.72
54	34.4	2.23	0	7.99
49.2	31.3	2.19	0	6.43
43.9	27.9	2.15	0	4.99
38.6	24.5	2.1	0	3.77
34.7	22.1	2.09	0	2.84
437	277	3.65	0	496
279	179	3.48	0	170
252	162	3.45	0	131
227	146	3.41	0	101
206	133	3.39	0	79.5
187	120	3.36	0	61.6
168	108	3.33	0	47
154	99.8	3.32	0	37.6
136	88.1	3.29	0	27.1
122	78.8	3.25	0	20.1
109	70.9	3.23	0	15.1
97.7	63.5	3.2	0	11.3
57.6	36.8	2.21	0	11.1
49.3	31.5	2.18	0	7.33
43.4	27.8	2.15	0	5.28
38.8	24.8	2.12	0	4.03
33.2	21.2	2.07	0	2.81
267	170	3.27	0	201
238	152	3.23	0	152
214	137	3.2	0	117
193	124	3.17	0	90.5
171	110	3.14	0	66.6
154	99.4	3.11	0	51.3
137	88.8	3.08	0	38.3

126	81.8	3.07	0	30.8
115	74.3	3.04	0	23.9
105	68.4	3.05	0	18.5
93.2	60.5	3.01	0	13.4
81.5	53	2.97	0	9.5
71.4	46.5	2.94	0	6.72
62.4	40.7	2.91	0	4.72
41.5	26.5	1.99	0	7.07
37.5	24	1.98	0	5.26
32.6	20.9	1.95	0	3.7
28.6	18.4	1.92	0	2.68
24.5	15.7	1.87	0	1.87
15.8	9.8	1.37	0	1.77
13.4	8.3	1.34	0	1.24
133	86.1	3.02	0	40.9
119	77.2	3	0	30.7
108	70	2.99	0	23.6
92.6	60.1	2.95	0	15.4
82.3	53.5	2.93	0	11.3
75.6	49.2	2.92	0	8.98
68.2	44.5	2.9	0	6.83
61.7	40.3	2.89	0	5.21
34.7	22.1	1.84	0	6.03
30.5	19.5	1.83	0	4.34
26.6	17	1.81	0	3.02
24.4	15.7	1.8	0	2.45
21.7	14	1.77	0	1.83
18.4	11.8	1.73	0	1.24
14.9	9.52	1.66	0	0.803
14.8	9.35	1.35	0	1.77
12.2	7.64	1.3	0	1.14
10.2	6.37	1.26	0	0.77
106	68.8	2.76	0	33.8
94.8	61.4	2.74	0	25.2
85.4	55.5	2.72	0	19.2
76.7	49.9	2.7	0	14.5
69.1	44.9	2.69	0	10.6
60.5	39.4	2.66	0	7.48
55.3	36.1	2.65	0	5.86
48.4	31.6	2.63	0	4.1
42.2	27.6	2.61	0	2.83
24.7	15.8	1.7	0	3.49
22.5	14.4	1.69	0	2.73
20.6	13.3	1.68	0	2.17
18.5	11.9	1.67	0	1.66
16.6	10.7	1.65	0	1.24
11.7	7.43	1.29	0	1.22
9.95	6.35	1.27	0	0.81
8.06	5.12	1.22	0	0.506
55	35.7	2.5	0	8.21
48.2	31.4	2.48	0	5.83

41.2	26.9	2.46	0	3.86
35.6	23.2	2.44	0	2.62
18.9	12.1	1.6	0	2.22
16.3	10.5	1.59	0	1.52
14.5	9.34	1.57	0	1.11
12.7	8.25	1.57	0	0.794
10.8	7	1.52	0	0.545
7.03	4.49	1.17	0	0.461
5.48	3.49	1.12	0	0.262
927	594	4.82	0	1840
816	527	4.69	0	1450
730	472	4.62	0	1120
652	423	4.55	0	869
583	378	4.49	0	669
522	339	4.43	0	514
468	304	4.38	0	395
434	283	4.34	0	331
402	262	4.31	0	273
370	241	4.27	0	222
338	221	4.24	0	178
304	199	4.2	0	136
274	179	4.17	0	104
246	161	4.13	0	79.1
221	145	4.1	0	59.5
198	130	4.07	0	44.6
180	119	4.05	0	34.8
163	107	4.02	0	26.5
146	96.2	4	0	19.7
133	87.3	3.98	0	15.2
113	74.5	3.76	0	12.3
102	67.5	3.74	0	9.37
92.7	61.2	3.73	0	7.12
83.6	55.2	3.71	0	5.37
75.6	49.9	3.7	0	4.06
44.8	29.3	2.48	0	5.07
40.5	26.6	2.48	0	3.87
36.9	24.2	2.46	0	3.01
32.8	21.5	2.45	0	2.19
22	14.3	1.92	0	1.94
19.6	12.8	1.91	0	1.45
17.3	11.3	1.89	0	1.05
12.1	7.88	1.55	0	0.798
10.6	6.91	1.53	0	0.569
8.99	5.82	1.49	0	0.38
5.54	3.55	1.08	0	0.358
4.39	2.8	1.04	0	0.208
274	177	3.47	0	243
244	159	3.42	0	185
220	143	3.38	0	143
196	127	3.34	0	108
177	115	3.31	0	83.8

159	104	3.28	0	64.7
143	93	3.25	0	48.8
126	82.3	3.22	0	35.6
111	72.8	3.19	0	25.8
98	64.2	3.16	0	18.5
85.4	56	3.13	0	12.9
75.1	49.3	3.11	0	9.13
67.5	44.4	3.09	0	6.85
60.4	39.7	3.07	0	5.1
54.3	35.8	3.05	0	3.84
49.2	32.4	3.04	0	2.93
44.1	29.1	3.02	0	2.18
32.5	21.4	2.51	0	2.1
29.1	19.2	2.48	0	1.58
21.3	13.9	1.96	0	1.71
19	12.4	1.95	0	1.26
16.8	11	1.94	0	0.906
11.5	7.47	1.54	0	0.741
9.56	6.24	1.52	0	0.457
8.17	5.34	1.51	0	0.3
3.66	2.31	0.848	0	0.293
2.98	1.88	0.822	0	0.18
2.26	1.41	0.773	0	0.103
1.9	1.19	0.753	0	0.0704
69.2	45.3	2.68	0	15.1
61	40	2.65	0	10.9
53.1	34.8	2.63	0	7.53
45.9	30.1	2.6	0	5.11
40.1	26.4	2.59	0	3.56
35	23	2.57	0	2.48
31.3	20.6	2.56	0	1.82
28.3	18.7	2.54	0	1.39
20.3	13.3	2.01	0	1.51
17.2	11.3	1.98	0	0.976
14	9.2	1.94	0	0.583
8.84	5.75	1.37	0	0.622
7.5	4.89	1.36	0	0.402
6.1	3.97	1.33	0	0.239
3.35	2.14	0.874	0	0.233
2.8	1.78	0.845	0	0.156
2.3	1.45	0.81	0	0.104
1.74	1.1	0.785	0	0.0547
32.7	21.4	2.12	0	5.05
27.9	18.3	2.1	0	3.33
22.9	15	2.08	0	1.96
18.5	12.2	2.04	0	1.12
16.1	10.6	2.03	0	0.769
14.1	9.27	2.02	0	0.536
10.1	6.63	1.62	0	0.537
8.57	5.63	1.61	0	0.346
5.69	3.71	1.26	0	0.282

4.66	3.04	1.23	0	0.172
2.67	1.7	0.876	0	0.137
2.15	1.37	0.843	0	0.0871
1.66	1.06	0.841	0	0.0426
8.57	5.61	1.52	0	0.47
6.72	4.41	1.5	0	0.246
4.75	3.11	1.45	0	0.105
3.39	2.2	0.967	0	0.223
2.32	1.5	0.918	0	0.0903
1.72	1.11	0.905	0	0.0405
1.55	1.01	0.889	0	0.033
5.53	3.63	1.28	0	0.316
4.58	3	1.26	0	0.192
2.92	1.9	1	0	0.151
1.15	0.709	0.559	0	0.05
1.07	0.661	0.564	0	0.0393
1.02	0.636	0.592	0	0.0292
0.809	0.5	0.503	0	0.0314
0.711	0.441	0.5	0	0.0224
0.67	0.418	0.503	0	0.0187
0.529	0.329	0.443	0	0.0184
0.495	0.308	0.439	0	0.0156
0.311	0.195	0.372	0	0.0099
0.273	0.173	0.398	0	0.0053
5.02	3.14	1.19	0	0.34
1.18	0.771	0.915	0	0.0184
36.3	20.6	1.53	0	12.8
33.4	19.5	1.57	0	10.1
24	13.1	1.27	0	7.59
22.4	12.5	1.3	0	6.05
20.8	12	1.34	0	4.89
24.9	13.9	1.33	0	8.4
23.1	13.2	1.36	0	6.65
16.7	9.25	1.16	0	4.59
15.4	8.78	1.19	0	3.58
14.3	7.69	1.08	0	4.1
12.1	6.91	1.14	0	2.33
9.99	5.53	1.03	0	2.12
9.08	5.19	1.06	0	1.54
10.3	5.69	1.03	0	2.77
8.86	5.13	1.06	0	1.69
6.8	3.88	0.98	0	1.05
6.44	3.73	1	0	0.878
6.19	3.36	0.899	0	1.29
4.99	2.89	0.95	0	0.603
3.67	2.05	0.795	0	0.55
3.18	1.84	0.827	0	0.335
2.35	1.28	0.673	0	0.371
1.86	1.08	0.702	0	0.167
1.37	0.795	0.638	0	0.114
1.13	0.635	0.564	0	0.12

0.97	0.562	0.576	0	0.0732
0.821	0.461	0.513	0	0.0896
0.656	0.383	0.518	0	0.0433
91.4	59.5	3.59	0	8.02
78.8	51.4	3.56	0	5.39
67.7	44.3	3.53	0	3.59
54.6	35.8	3.49	0	2.01
53.2	34.6	2.94	0	4.24
46.6	30.4	2.92	0	2.98
38.7	25.3	2.88	0	1.83
32.2	21.1	2.86	0	1.12
30.3	19.7	2.45	0	1.97
21.8	14.2	2.41	0	0.813
15.2	9.88	1.95	0	0.77
8.14	3.77	0.865	0	2.65
6.84	3.34	0.883	0	1.45
6.19	3.09	0.901	0	1.01
4.32	2.05	0.762	0	0.861
3.82	1.87	0.779	0	0.538
3.47	1.72	0.797	0	0.369
3.78	1.65	0.668	0	1.22
3.18	1.47	0.675	0	0.687
2.7	1.31	0.69	0	0.368
2.34	1.15	0.711	0	0.209
2.46	1.17	0.64	0	0.427
2.04	1.01	0.659	0	0.208
1.94	0.954	0.666	0	0.168
2.17	1.01	0.598	0	0.434
1.73	0.848	0.613	0	0.186
1.57	0.775	0.623	0	0.13
1.63	0.772	0.561	0	0.267
1.42	0.696	0.568	0	0.161
1.26	0.617	0.578	0	0.0996
1.35	0.638	0.524	0	0.237
1.14	0.561	0.529	0	0.128
0.987	0.488	0.536	0	0.0736
0.913	0.444	0.486	0	0.109
0.757	0.372	0.489	0	0.0549
0.695	0.337	0.447	0	0.0817
0.565	0.277	0.444	0	0.0399
0.531	0.265	0.457	0	0.0322
0.543	0.263	0.413	0	0.0725
0.464	0.228	0.405	0	0.0425
0.399	0.196	0.398	0	0.0269
0.364	0.182	0.394	0	0.0226
10.7	5.28	1.02	0	2.81
9.86	5.02	1.03	0	2.03
9.14	4.77	1.05	0	1.45
8.82	4.64	1.07	0	1.23
10.2	4.77	1.06	0	2.96
8.66	4.24	1.08	0	1.55

8.04	3.97	1.09	0	1.13
7.69	3.79	1.1	0	0.937
10.9	5.64	1.09	0	3.23
10.1	5.31	1.09	0	2.34
9.31	4.98	1.1	0	1.69
8.63	4.65	1.11	0	1.24
8.15	4.37	1.11	0	1
0.635	0.307	0.349	0	0.0596
9.49	4.85	1.14	0	2.26
8.28	4.35	1.15	0	1.2
7.59	3.99	1.16	0	0.791
5.65	2.96	0.993	0	0.638
5.29	2.75	0.997	0	0.51
0.548	0.268	0.364	0	0.0413
5.7	2.99	1.01	0	0.691
5.51	2.89	1.01	0	0.599
5.37	2.81	1.02	0	0.572
5.18	2.71	1.02	0	0.495
3.86	2.02	0.867	0	0.441
3.72	1.95	0.868	0	0.38
0.875	0.431	0.5	0	0.0587
5.38	2.83	1.04	0	0.625
4.85	2.55	1.04	0	0.407
4.68	2.47	1.05	0	0.379
3.85	2.01	1.05	0	0.223
3.47	1.82	0.887	0	0.336
3.3	1.73	0.883	0	0.285
1.97	1.03	0.724	0	0.155
31.6	17.5	2.41	1.56	7.13
28.5	15.8	2.43	1.56	5.08
25.3	14	2.45	1.57	3.46
22	12.2	2.46	1.57	2.21
18.6	10.3	2.48	1.58	1.3
16.8	9.33	2.49	1.58	0.961
15.1	8.36	2.49	1.59	0.683
16.2	8.92	1.72	1.28	4.34
14.4	7.94	1.74	1.28	2.96
12.5	6.92	1.75	1.29	1.9
10.5	5.88	1.77	1.29	1.12
9.52	5.34	1.78	1.3	0.823
8.52	4.79	1.79	1.3	0.584
7.5	4.23	1.8	1.31	0.396
7.73	3.94	1.03	0.844	3.68
6.77	3.51	1.04	0.846	2.51
5.82	3.07	1.05	0.85	1.61
4.86	2.62	1.06	0.856	0.955
4.39	2.38	1.07	0.859	0.704
3.91	2.15	1.08	0.863	0.501
3.42	1.9	1.09	0.867	0.34
5.6	3.01	1.08	0.855	1.47
4.69	2.56	1.1	0.86	0.868

3.77	2.1	1.11	0.866	0.456
3.31	1.86	1.12	0.869	0.31
2.84	1.61	1.12	0.873	0.198
15.4	8.55	1.79	1.17	3.68
13.7	7.61	1.81	1.17	2.51
11.9	6.64	1.82	1.17	1.61
10.1	5.64	1.84	1.17	0.955
9.17	5.12	1.85	1.18	0.704
8.22	4.59	1.86	1.18	0.501
7.25	4.06	1.86	1.18	0.34
6.26	3.51	1.87	1.19	0.218
5.26	2.95	1.88	1.19	0.129
6.26	3.37	1.1	0.854	2.03
5.42	2.95	1.12	0.856	1.31
4.56	2.52	1.13	0.859	0.775
4.13	2.29	1.14	0.861	0.572
3.69	2.06	1.14	0.864	0.407
3.24	1.83	1.15	0.867	0.276
2.79	1.58	1.16	0.87	0.177
2.33	1.34	1.17	0.874	0.104
2.88	1.59	0.968	0.756	0.386
2.18	1.22	0.984	0.763	0.168
1.82	1.03	0.991	0.767	0.099
9.3	5.16	1.49	0.971	2.07
8.14	4.52	1.5	0.972	1.33
6.92	3.85	1.52	0.975	0.792
5.66	3.15	1.53	0.98	0.417
5	2.78	1.54	0.983	0.284
4.33	2.41	1.55	0.986	0.183
3.65	2.04	1.56	0.99	0.108
4.07	2.2	0.974	0.744	1.09
3.43	1.88	0.987	0.746	0.651
2.79	1.55	1	0.75	0.343
2.12	1.19	1.02	0.755	0.15
1.77	1.01	1.02	0.758	0.0883
1.42	0.816	1.03	0.761	0.0464
2.08	1.13	0.824	0.642	0.322
1.82	1	0.831	0.644	0.22
1.57	0.874	0.838	0.646	0.141
1.31	0.739	0.846	0.649	0.0832
1.05	0.6	0.853	0.652	0.0438
5.01	2.79	1.18	0.774	1.02
4.28	2.38	1.2	0.774	0.61
3.5	1.96	1.21	0.776	0.322
3.1	1.73	1.22	0.777	0.22
2.68	1.5	1.23	0.779	0.141
2.26	1.27	1.24	0.781	0.0832
1.82	1.03	1.25	0.783	0.0438
2.69	1.5	1.04	0.716	0.301
2.06	1.16	1.05	0.719	0.132
1.74	0.98	1.06	0.721	0.0782

1.4	0.794	1.07	0.723	0.0412
2.45	1.34	0.845	0.631	0.529
1.99	1.1	0.858	0.633	0.281
1.52	0.851	0.873	0.636	0.123
1.28	0.721	0.88	0.638	0.0731
1.03	0.585	0.887	0.639	0.0386
2.66	1.48	1.05	0.679	0.281
2.36	1.32	1.06	0.681	0.192
2.05	1.15	1.07	0.683	0.123
1.74	0.969	1.08	0.685	0.0731
1.41	0.787	1.09	0.688	0.0386
1.97	1.09	0.877	0.618	0.26
1.75	0.971	0.885	0.62	0.178
1.52	0.847	0.892	0.622	0.114
1.28	0.718	0.9	0.624	0.068
1.04	0.585	0.908	0.628	0.036
1.39	0.756	0.701	0.532	0.234
1.07	0.589	0.716	0.535	0.103
0.9	0.501	0.723	0.538	0.0611
0.728	0.41	0.731	0.541	0.0322
1.91	1.06	0.895	0.58	0.23
1.7	0.946	0.903	0.58	0.157
1.48	0.825	0.91	0.581	0.101
1.25	0.699	0.918	0.583	0.0597
1.02	0.569	0.926	0.585	0.0313
0.774	0.433	0.933	0.586	0.0136
1.34	0.736	0.718	0.516	0.213
1.19	0.656	0.724	0.516	0.146
1.03	0.573	0.731	0.517	0.0943
0.873	0.487	0.739	0.518	0.056
0.707	0.397	0.746	0.52	0.0296
0.536	0.303	0.753	0.521	0.013
0.887	0.47	0.543	0.425	0.192
0.679	0.368	0.555	0.426	0.0855
0.572	0.314	0.562	0.428	0.051
0.463	0.258	0.569	0.431	0.027
0.351	0.198	0.577	0.435	0.0119
1.29	0.716	0.735	0.481	0.188
1	0.558	0.749	0.481	0.0833
0.853	0.474	0.756	0.481	0.0495
0.694	0.387	0.764	0.482	0.0261
0.528	0.295	0.771	0.482	0.0114
0.657	0.361	0.574	0.419	0.0746
0.557	0.309	0.581	0.42	0.0444
0.454	0.253	0.589	0.423	0.0235
0.347	0.195	0.597	0.426	0.0103
0.628	0.348	0.591	0.386	0.0658
0.536	0.298	0.598	0.386	0.0393
0.44	0.244	0.605	0.387	0.0209
0.338	0.188	0.612	0.389	0.0092
0.23	0.129	0.62	0.391	0.0029

118	75.3	3.5	0	37.1
103	66.1	3.49	0	25.7
91.3	58.8	3.46	0	18.8
78.3	50.5	3.43	0	12.4
240	151	3.8	0	221
197	125	3.72	0	139
164	104	3.65	0	88.2
150	95.7	3.63	0	70.6
139	88.4	3.6	0	58
135	86.3	3.6	0	54.2
119	76.6	3.57	0	39.6
107	69	3.54	0	30.5
102	65.9	3.58	0	25.7
90.8	58.8	3.55	0	19
77.8	50.5	3.54	0	12.4
68.2	44.1	3.45	0	9.12
106	64.9	2.64	0	85.6
85.7	52.9	2.57	0	52.6
85	52.7	2.58	0	51.4
69.8	43.5	2.52	0	32.2
66	41.3	2.52	0	27.9
59	37.3	2.54	0	20.6
52.1	33	2.51	0	15.2
44.6	28.5	2.5	0	10
37.8	23.9	2.4	0	6.99
30.9	19.4	2.29	0	4.66
371	234	4.23	0	523
290	183	4.11	0	294
227	145	4.01	0	163
183	117	3.93	0	96.3
162	104	3.89	0	70.5
146	94	3.86	0	54
132	85.5	3.84	0	41.9
120	77.8	3.83	0	32
111	72.2	3.81	0	26.2
102	65.8	3.77	0	20.7
94.8	61.4	3.75	0	17.3
88	57	3.73	0	14.3
68.5	43.2	2.65	0	26.4
60.9	38.6	2.62	0	19.7
53.4	33.8	2.58	0	13.9
48.8	30.9	2.56	0	11.1
45.3	28.8	2.55	0	9.2
41.8	26.6	2.53	0	7.51
38.6	24.6	2.5	0	6.17
35.4	22.5	2.47	0	5.04
29.8	18.9	2.38	0	3.48
156	100	3.77	0	73.9
141	90.6	3.74	0	57.1
125	80.7	3.71	0	42.1
113	73.1	3.68	0	32.5

101	65.5	3.65	0	24.3
90.8	58.8	3.62	0	18
82.1	53.2	3.59	0	13.9
73.3	47.6	3.56	0	10.4
42.1	27	2.5	0	8.81
36.9	23.6	2.47	0	6.16
33.4	21.3	2.43	0	4.84
29.7	18.9	2.38	0	3.67
25.6	16.3	2.32	0	2.64
155	99.2	3.67	0	86.3
140	89.6	3.64	0	66.6
126	81	3.6	0	51.2
111	71.9	3.58	0	37.5
97.9	63.3	3.53	0	26.9
87.5	56.8	3.51	0	20.1
77.2	50.1	3.49	0	14.1
68.9	44.7	3.46	0	10.5
61.4	39.9	3.42	0	7.78
33.9	21.7	2.28	0	7.24
29.2	18.6	2.25	0	4.85
27	17.2	2.23	0	3.98
24.6	15.6	2.19	0	3.21
21.9	13.9	2.15	0	2.49
19.3	12.2	2.1	0	1.88
17.3	11	2.09	0	1.41
218	138	3.65	0	247
140	89.3	3.48	0	84.5
126	80.8	3.45	0	65.4
113	72.9	3.41	0	50.5
103	66.4	3.39	0	39.6
93.3	60.2	3.36	0	30.7
83.8	54.2	3.33	0	23.4
77	49.9	3.32	0	18.8
67.8	44.1	3.29	0	13.5
60.8	39.4	3.25	0	10
54.5	35.4	3.23	0	7.53
48.8	31.7	3.2	0	5.62
28.8	18.4	2.21	0	5.55
24.6	15.8	2.18	0	3.65
21.7	13.9	2.15	0	2.63
19.4	12.4	2.12	0	2.01
16.6	10.6	2.07	0	1.4
133	85.1	3.27	0	100
119	75.9	3.23	0	75.6
107	68.6	3.2	0	58.4
96.3	61.9	3.17	0	45.1
85.2	54.9	3.14	0	33.2
77	49.7	3.11	0	25.5
68.6	44.4	3.08	0	19.1
63.1	40.9	3.07	0	15.3
57.3	37.2	3.04	0	11.9

52.6	34.2	3.05	0	9.22
46.6	30.3	3.01	0	6.7
40.7	26.5	2.97	0	4.74
35.7	23.2	2.94	0	3.35
31.2	20.3	2.91	0	2.35
20.7	13.3	1.99	0	3.53
18.7	12	1.98	0	2.62
16.3	10.5	1.95	0	1.84
14.3	9.18	1.92	0	1.34
12.3	7.85	1.87	0	0.932
7.86	4.9	1.37	0	0.883
6.66	4.15	1.34	0	0.615
66.5	43.1	3.02	0	20.4
59.5	38.6	3	0	15.3
53.9	35	2.99	0	11.8
46.3	30	2.95	0	7.69
41.1	26.7	2.93	0	5.62
37.8	24.6	2.91	0	4.47
34.1	22.2	2.9	0	3.4
30.8	20.2	2.89	0	2.6
17.3	11	1.84	0	3.01
15.2	9.74	1.83	0	2.16
13.3	8.51	1.81	0	1.51
12.2	7.83	1.8	0	1.22
10.9	6.97	1.77	0	0.913
9.18	5.89	1.73	0	0.617
7.44	4.76	1.66	0	0.4
7.4	4.67	1.35	0	0.884
6.08	3.82	1.3	0	0.57
5.07	3.18	1.26	0	0.383
53.1	34.4	2.76	0	16.8
47.4	30.7	2.74	0	12.5
42.7	27.7	2.72	0	9.58
38.3	24.9	2.7	0	7.23
34.5	22.5	2.69	0	5.3
30.2	19.7	2.66	0	3.73
27.6	18	2.65	0	2.92
24.2	15.8	2.63	0	2.04
21.1	13.8	2.61	0	1.41
12.3	7.89	1.7	0	1.74
11.2	7.22	1.69	0	1.36
10.3	6.63	1.68	0	1.08
9.26	5.97	1.67	0	0.83
8.28	5.35	1.65	0	0.619
5.84	3.71	1.29	0	0.609
4.97	3.17	1.27	0	0.404
4.02	2.56	1.22	0	0.252
27.5	17.9	2.5	0	4.09
24.1	15.7	2.48	0	2.91
20.6	13.4	2.46	0	1.93
17.7	11.6	2.44	0	1.31

9.42	6.06	1.6	0	1.1
8.15	5.26	1.59	0	0.76
7.22	4.67	1.57	0	0.555
6.36	4.12	1.56	0	0.396
5.42	3.5	1.52	0	0.272
3.51	2.24	1.17	0	0.23
2.73	1.74	1.12	0	0.13
463	297	4.82	0	897
408	264	4.69	0	714
365	236	4.62	0	555
326	211	4.55	0	430
292	189	4.49	0	331
261	169	4.43	0	254
234	152	4.38	0	196
217	141	4.34	0	164
201	131	4.31	0	135
185	121	4.27	0	110
169	110	4.24	0	88.3
152	99.4	4.2	0	67.5
137	89.7	4.17	0	51.8
123	80.7	4.13	0	39.3
110	72.5	4.1	0	29.6
98.9	65	4.07	0	22.2
90.1	59.3	4.05	0	17.3
81.3	53.5	4.02	0	13.2
73	48.1	4	0	9.84
66.2	43.7	3.98	0	7.56
56.5	37.2	3.76	0	6.13
51.2	33.7	3.74	0	4.67
46.3	30.6	3.73	0	3.55
41.8	27.6	3.71	0	2.68
37.8	25	3.7	0	2.03
22.4	14.6	2.48	0	2.53
20.2	13.3	2.48	0	1.93
18.4	12.1	2.46	0	1.5
16.4	10.7	2.45	0	1.09
11	7.15	1.92	0	0.967
9.8	6.4	1.91	0	0.723
8.64	5.65	1.89	0	0.522
6.07	3.94	1.55	0	0.398
5.32	3.45	1.53	0	0.284
4.49	2.91	1.49	0	0.19
2.76	1.77	1.08	0	0.179
2.19	1.4	1.04	0	0.104
137	88.6	3.47	0	120
122	79.3	3.42	0	92
110	71.3	3.38	0	70.9
97.9	63.6	3.34	0	53.5
88.4	57.5	3.31	0	41.6
79.7	51.9	3.28	0	32.1
71.2	46.5	3.25	0	24.3

62.9	41.2	3.22	0	17.7
55.6	36.4	3.19	0	12.8
48.9	32.1	3.16	0	9.21
42.7	28	3.13	0	6.42
37.5	24.7	3.11	0	4.55
33.7	22.2	3.09	0	3.42
30.2	19.9	3.07	0	2.54
27.1	17.9	3.05	0	1.91
24.6	16.2	3.04	0	1.46
22	14.5	3.02	0	1.09
16.2	10.7	2.51	0	1.05
14.5	9.58	2.48	0	0.788
10.6	6.97	1.96	0	0.855
9.47	6.21	1.95	0	0.627
8.38	5.5	1.94	0	0.452
5.73	3.73	1.54	0	0.369
4.78	3.12	1.52	0	0.228
4.08	2.67	1.51	0	0.15
1.83	1.15	0.847	0	0.146
1.49	0.939	0.821	0	0.0899
1.13	0.706	0.773	0	0.0511
0.947	0.593	0.753	0	0.035
34.6	22.6	2.67	0	7.5
30.5	20	2.65	0	5.41
26.5	17.4	2.63	0	3.75
22.9	15.1	2.6	0	2.55
20	13.2	2.58	0	1.78
17.5	11.5	2.57	0	1.23
15.6	10.3	2.56	0	0.909
14.1	9.34	2.54	0	0.693
10.1	6.65	2.01	0	0.753
8.57	5.64	1.98	0	0.487
7	4.6	1.94	0	0.291
4.41	2.87	1.37	0	0.31
3.75	2.44	1.36	0	0.201
3.05	1.99	1.33	0	0.119
1.67	1.07	0.874	0	0.116
1.4	0.887	0.844	0	0.0776
1.15	0.723	0.81	0	0.0518
0.869	0.551	0.785	0	0.0272
16.3	10.7	2.12	0	2.51
13.9	9.13	2.1	0	1.66
11.4	7.51	2.08	0	0.977
9.24	6.08	2.04	0	0.558
8.05	5.31	2.03	0	0.384
7.03	4.64	2.02	0	0.267
5.04	3.31	1.62	0	0.268
4.28	2.81	1.61	0	0.173
2.84	1.85	1.26	0	0.141
2.33	1.52	1.23	0	0.0855
1.33	0.849	0.876	0	0.0679

1.07	0.682	0.843	0	0.0433
0.826	0.531	0.84	0	0.0212
4.28	2.81	1.52	0	0.234
3.36	2.21	1.5	0	0.123
2.37	1.56	1.45	0	0.0523
1.69	1.1	0.966	0	0.111
1.16	0.748	0.918	0	0.0449
0.856	0.557	0.905	0	0.0202
0.774	0.503	0.889	0	0.0164
2.76	1.81	1.28	0	0.157
2.28	1.5	1.26	0	0.0958
1.46	0.95	1	0	0.075
0.575	0.354	0.561	0	0.0249
0.532	0.33	0.566	0	0.0196
0.509	0.318	0.594	0	0.0145
0.403	0.25	0.505	0	0.0156
0.354	0.22	0.502	0	0.0112
0.334	0.209	0.505	0	0.00932
0.264	0.165	0.444	0	0.00917
0.247	0.154	0.441	0	0.00778
0.155	0.0973	0.374	0	0.00494
0.136	0.0863	0.4	0	0.00265
2.66	1.57	1.19	0	0.165
0.588	0.385	0.926	0	0.00919
18.1	10.3	1.53	0	6.38
16.7	9.76	1.57	0	5.05
12	6.55	1.27	0	3.76
11.2	6.27	1.3	0	3.01
10.4	6	1.34	0	2.44
12.5	6.93	1.33	0	4.16
11.6	6.59	1.36	0	3.3
8.36	4.62	1.16	0	2.28
7.7	4.39	1.19	0	1.78
7.17	3.84	1.08	0	2.02
6.06	3.45	1.14	0	1.16
4.99	2.76	1.03	0	1.05
4.54	2.59	1.06	0	0.765
5.16	2.84	1.03	0	1.36
4.43	2.57	1.06	0	0.842
3.4	1.94	0.98	0	0.524
3.22	1.87	1	0	0.438
3.1	1.68	0.899	0	0.633
2.49	1.44	0.95	0	0.3
1.84	1.02	0.795	0	0.271
1.59	0.922	0.827	0	0.167
1.17	0.642	0.673	0	0.181
0.93	0.541	0.702	0	0.083
0.686	0.398	0.638	0	0.0568
0.565	0.317	0.564	0	0.059
0.485	0.281	0.576	0	0.0364
0.411	0.23	0.513	0	0.0432

0.328	0.192	0.518	0	0.0216
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0	0	2.16	0	0
0	0	2.3	0	0

| 0.328 | 0.192 | 0.518 | 0 | 0.0216 |

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0	0	1.24	0	0
0	0	1.39	0	0
0	0	1.09	0	0
0	0	1.23	0	0
0	0	1.38	0	0
162	142	4.93	0	1890
132	117	4.99	0	1540
102	91.1	5.04	0	1180
85.8	77.3	5.07	0	997
96.4	84.6	3.34	0	916
79.5	70.8	3.39	0	757
61.5	55.6	3.44	0	586
52	47.4	3.47	0	496
34	29.3	1.68	0	195
26.8	23.8	1.73	0	156
22.9	20.6	1.75	0	134
148	129	4.87	0	1630
122	107	4.93	0	1330
93.6	83.2	4.98	0	1020

61	52.7	2.48	0	462
50.7	44.6	2.53	0	387
39.5	35.5	2.58	0	302
33.5	30.4	2.61	0	257
27.3	25	2.63	0	210
200	171	6.25	0	2170
164	141	6.31	0	1770
126	109	6.37	0	1350
106	92.3	6.39	0	1140
135	117	4.8	0	1370
111	96.8	4.86	0	1120
85.5	75.3	4.91	0	862
72.2	64	4.94	0	727
79.2	68.6	3.27	0	681
65.5	57.6	3.32	0	563
50.8	45.3	3.37	0	436
43	38.7	3.4	0	369
27.4	23.5	1.65	0	150
21.7	19.1	1.71	0	120
18.5	16.6	1.73	0	103
151	128	5.44	0	1430
124	106	5.49	0	1170
95.4	82.5	5.55	0	900
80.5	69.9	5.58	0	759
100	86.5	4.78	0	921
77.4	67.4	4.83	0	708
95.1	81.5	3.98	0	832
78.5	68.1	4.04	0	685
60.7	53.4	4.09	0	528
51.4	45.5	4.12	0	446
41.8	37.2	4.14	0	362
48.4	41.2	2.43	0	334
40.4	35.1	2.48	0	279
31.6	28	2.53	0	219
26.9	24.1	2.55	0	186
22	19.9	2.58	0	152
16.7	15.3	2.61	0	116
28.5	23.6	1.59	0	148
24.1	20.6	1.64	0	127
19.1	16.8	1.69	0	102
16.4	14.6	1.72	0	87.7
13.5	12.2	1.74	0	72.4
10.3	9.48	1.77	0	55.8
109	91.4	4.62	0	885
89.6	76.2	4.68	0	728
69.2	59.5	4.73	0	561
58.6	50.7	4.76	0	474
47.6	41.4	4.79	0	384
69.6	59.7	3.96	0	545
54	46.9	4.01	0	421
45.7	40	4.04	0	356

37.2	32.7	4.07	0	289
61.9	52.5	3.16	0	454
51.5	44.4	3.21	0	377
40.1	35.1	3.27	0	293
34.1	30.1	3.29	0	248
27.8	24.7	3.32	0	202
21.1	18.9	3.35	0	153
42.1	35.5	2.39	0	271
35.2	30.4	2.44	0	227
27.7	24.3	2.49	0	178
23.6	20.9	2.52	0	152
19.3	17.3	2.54	0	124
14.7	13.3	2.57	0	94.6
24.5	20.2	1.57	0	122
20.9	17.7	1.62	0	105
16.6	14.5	1.67	0	84.1
14.2	12.6	1.7	0	72.4
11.7	10.5	1.72	0	59.8
9	8.2	1.75	0	46.1
14	12.2	1.46	0	64.7
12.1	10.6	1.48	0	56
10	8.73	1.27	0	41.3
8.28	7.38	1.29	0	34.5
6.4	5.81	1.32	0	26.8
5.08	4.41	0.845	0	15.1
3.97	3.55	0.872	0	12
73.2	60.8	3.8	0	498
60.7	51.2	3.86	0	412
47.2	40.4	3.92	0	320
40.1	34.5	3.94	0	271
32.7	28.3	3.97	0	220
24.8	21.6	4	0	167
44.5	37.8	3.14	0	288
34.8	30	3.19	0	224
29.6	25.7	3.22	0	190
24.2	21.2	3.25	0	155
18.4	16.3	3.28	0	118
35.8	29.8	2.34	0	209
30.1	25.6	2.39	0	176
23.7	20.6	2.44	0	139
20.2	17.8	2.47	0	118
16.6	14.7	2.49	0	96.7
12.7	11.4	2.52	0	73.8
18.7	16.2	2.05	0	100
16	14.1	2.07	0	86
13.2	11.7	2.1	0	70.7
10.1	9.09	2.13	0	54.1
20.6	16.8	1.54	0	95.7
17.6	14.7	1.59	0	82.6
14	12.1	1.64	0	66.5
12.1	10.6	1.67	0	57.3

9.96	8.87	1.7	0	47.4
7.66	6.93	1.72	0	36.5
6.52	5.89	1.51	0	28.6
9.73	8.28	1.22	0	37.8
8.42	7.3	1.25	0	33
6.99	6.19	1.28	0	27.6
5.41	4.89	1.3	0	21.5
3.74	3.44	1.33	0	14.9
5.76	4.7	0.787	0	15.9
5.06	4.24	0.812	0	14.2
4.26	3.67	0.838	0	12.2
3.34	2.97	0.864	0	9.74
40.5	33.5	2.68	0	235
34	28.7	2.73	0	197
26.7	23	2.78	0	154
22.8	19.8	2.81	0	131
18.7	16.3	2.84	0	107
14.3	12.6	2.87	0	81.7
25.3	20.8	1.92	0	128
21.5	18.1	1.97	0	109
17.1	14.7	2.03	0	86.9
14.6	12.8	2.05	0	74.4
12	10.6	2.08	0	61.2
9.25	8.28	2.1	0	46.9
10.8	8.81	1.17	0	40
8.8	7.45	1.21	0	33.1
7.63	6.59	1.24	0	28.9
6.35	5.59	1.27	0	24.2
4.92	4.42	1.29	0	18.9
44.7	36.5	2.99	0	244
37.5	31.2	3.04	0	204
29.4	24.9	3.1	0	160
25.1	21.4	3.13	0	136
20.5	17.7	3.15	0	111
15.7	13.6	3.18	0	84.5
29.5	24.1	2.27	0	150
24.9	20.8	2.32	0	127
19.8	16.9	2.38	0	100
16.9	14.6	2.4	0	85.8
13.9	12.1	2.43	0	70.3
10.7	9.39	2.46	0	53.7
16.6	13.3	1.51	0	70.3
14.3	11.8	1.56	0	61.1
11.5	9.8	1.61	0	49.3
9.91	8.58	1.63	0	42.6
8.2	7.21	1.66	0	35.3
6.33	5.65	1.69	0	27.2
4.36	3.95	1.71	0	18.7
9.64	7.81	1.15	0	34.3
7.88	6.63	1.2	0	28.5
6.84	5.87	1.23	0	24.9

5.7	4.99	1.25	0	20.8
4.43	3.96	1.28	0	16.2
3.07	2.8	1.31	0	11.3
4.61	3.73	0.777	0	12.1
4.06	3.38	0.802	0	10.9
3.43	2.94	0.827	0	9.36
2.7	2.39	0.853	0	7.48
1.9	1.72	0.879	0	5.3
33.1	26.7	2.58	0	158
27.9	23	2.63	0	133
22.1	18.6	2.69	0	105
18.9	16	2.72	0	89.7
15.5	13.3	2.75	0	73.5
11.9	10.3	2.77	0	56.1
20.2	16.2	1.86	0	88.5
17.3	14.2	1.91	0	75.8
13.8	11.7	1.97	0	60.6
11.9	10.2	1.99	0	52.1
9.83	8.53	2.02	0	42.9
7.57	6.65	2.05	0	32.9
5.2	4.63	2.07	0	22.5
12.6	10.4	1.53	0	50.5
10.2	8.63	1.58	0	41
8.83	7.58	1.61	0	35.4
7.33	6.38	1.64	0	29.3
5.67	5.02	1.66	0	22.7
3.91	3.51	1.69	0	15.6
8.46	6.8	1.14	0	28.6
6.95	5.81	1.19	0	23.9
6.05	5.16	1.21	0	20.9
5.06	4.4	1.24	0	17.5
3.94	3.5	1.26	0	13.7
2.73	2.48	1.29	0	9.48
23.2	18.4	2.17	0	94.9
19.8	16.1	2.23	0	81.1
15.8	13.2	2.28	0	64.6
13.6	11.4	2.31	0	55.4
11.2	9.54	2.34	0	45.6
8.63	7.42	2.37	0	35
5.92	5.15	2.39	0	23.9
12.2	10.2	1.92	0	48.1
10.5	8.91	1.95	0	41.4
8.72	7.47	1.98	0	34.2
6.73	5.84	2.01	0	26.3
11	8.89	1.5	0	40.3
8.94	7.47	1.55	0	32.8
7.75	6.58	1.58	0	28.4
6.45	5.56	1.61	0	23.6
5	4.38	1.63	0	18.2
3.46	3.08	1.66	0	12.6
7.28	5.79	1.12	0	23.1

6.03	4.99	1.17	0	19.3
5.27	4.45	1.19	0	16.9
4.41	3.8	1.22	0	14.2
3.45	3.03	1.25	0	11.1
2.4	2.15	1.27	0	7.73
3.46	2.77	0.76	0	8.42
3.07	2.52	0.785	0	7.6
2.61	2.21	0.81	0	6.55
2.07	1.8	0.836	0	5.24
1.46	1.31	0.861	0	3.72
13.1	10.8	2.08	0	49
11.3	9.43	2.11	0	42.2
9.32	7.9	2.13	0	34.8
7.19	6.17	2.16	0	26.7
4.95	4.3	2.19	0	18.3
13.1	10.4	1.82	0	44.6
10.6	8.68	1.87	0	36.1
9.16	7.62	1.9	0	31.2
7.61	6.41	1.93	0	25.8
5.89	5.03	1.96	0	19.9
4.07	3.52	1.99	0	13.7
9.35	7.43	1.46	0	30.3
7.67	6.3	1.52	0	24.9
6.67	5.57	1.54	0	21.7
5.57	4.73	1.57	0	18
4.34	3.74	1.6	0	14
6.1	4.78	1.09	0	17.6
5.1	4.16	1.14	0	14.9
4.48	3.73	1.17	0	13.1
3.77	3.21	1.19	0	11
2.96	2.57	1.22	0	8.64
2.07	1.83	1.25	0	6.02
2.95	2.5	0.999	0	7.93
2.33	2.03	1.02	0	6.26
1.64	1.46	1.05	0	4.4
2.88	2.28	0.748	0	6.61
2.57	2.1	0.772	0	5.99
2.2	1.84	0.797	0	5.17
1.75	1.51	0.823	0	4.15
1.24	1.1	0.848	0	2.95
10.2	8.03	1.61	0	31.3
8.36	6.79	1.67	0	25.7
7.27	6	1.7	0	22.3
6.06	5.08	1.73	0	18.5
4.71	4.01	1.75	0	14.4
3.27	2.82	1.78	0	9.92
7.7	5.97	1.41	0	21
6.39	5.13	1.47	0	17.5
5.59	4.57	1.49	0	15.3
4.69	3.9	1.52	0	12.8
3.67	3.1	1.55	0	9.96

2.56	2.2	1.58	0	6.91
4.18	3.34	1.11	0	10.6
3.69	3.02	1.13	0	9.41
3.12	2.61	1.16	0	7.96
2.46	2.1	1.19	0	6.26
1.73	1.51	1.21	0	4.38
2.85	2.32	0.947	0	6.77
2.43	2.02	0.973	0	5.78
1.93	1.65	0.999	0	4.59
2.31	1.8	0.729	0	4.83
2.08	1.67	0.754	0	4.4
1.79	1.48	0.779	0	3.82
1.43	1.22	0.804	0	3.08
1.02	0.898	0.83	0	2.2
4.69	3.71	1.26	0	11.2
4.14	3.34	1.29	0	9.89
3.5	2.88	1.32	0	8.35
2.76	2.31	1.35	0	6.56
1.93	1.66	1.37	0	4.58
2.82	2.21	0.904	0	6.16
2.52	2.03	0.93	0	5.53
2.16	1.78	0.956	0	4.75
1.72	1.46	0.983	0	3.78
1.22	1.06	1.01	0	2.67
3.25	2.52	1.06	0	6.64
2.9	2.3	1.08	0	5.94
2.48	2.01	1.11	0	5.08
1.97	1.64	1.14	0	4.03
1.4	1.19	1.17	0	2.84
2.2	1.74	0.908	0	4.34
1.9	1.54	0.935	0	3.74
1.52	1.27	0.963	0	3
1.09	0.931	0.99	0	2.13
1.58	1.24	0.725	0	2.87
1.38	1.11	0.751	0	2.52
1.12	0.932	0.778	0	2.05
0.803	0.692	0.804	0	1.47
0.911	0.725	0.559	0	1.44
0.752	0.622	0.584	0	1.21
0.55	0.474	0.61	0	0.886
0.325	0.276	0.405	0	0.408
1.88	1.46	0.88	0	3.2
1.63	1.3	0.908	0	2.79
1.32	1.08	0.937	0	2.25
0.947	0.799	0.965	0	1.61
0.764	0.599	0.546	0	1.1
0.636	0.52	0.572	0	0.929
0.469	0.399	0.597	0	0.687
1.28	1.01	0.806	0	1.96
1.04	0.847	0.835	0	1.6
0.755	0.633	0.863	0	1.15

0.964	0.747	0.704	0	1.31
0.797	0.641	0.733	0	1.09
0.584	0.486	0.761	0	0.796
0.521	0.417	0.554	0	0.664
0.288	0.225	0.365	0	0.301
0.223	0.184	0.39	0	0.238
0.585	0.463	0.631	0	0.699
0.491	0.385	0.58	0	0.544
0.37	0.303	0.608	0	0.41
0.406	0.315	0.528	0	0.414
0.309	0.251	0.557	0	0.316
0.259	0.195	0.426	0	0.218
0.204	0.162	0.454	0	0.174
177	136	6.91	0	2720
135	104	6.95	0	2080
143	109	6.2	0	1970
109	83.8	6.24	0	1510
112	85.7	5.49	0	1370
99	75.8	5.51	0	1210
85.5	65.7	5.53	0	1050
71.8	55.4	5.55	0	886
85.2	64.8	4.79	0	907
65.1	49.8	4.83	0	698
54.7	42.1	4.85	0	589
70.2	53.2	4.35	0	678
53.7	41	4.39	0	523
36.5	28.2	4.43	0	359
82.6	62	4.22	0	774
67.4	51	4.26	0	638
51.5	39.4	4.3	0	492
43.4	33.3	4.32	0	416
35.1	27	4.34	0	338
26.4	20.5	4.36	0	256
66.2	49.4	3.78	0	556
54.1	40.8	3.82	0	459
41.5	31.6	3.86	0	355
35	26.8	3.88	0	301
28.3	21.8	3.9	0	245
21.3	16.5	3.92	0	186
49.2	37	3.64	0	398
25.8	19.8	3.72	0	213
51.6	38.3	3.34	0	383
42.3	31.7	3.38	0	317
32.5	24.7	3.41	0	247
27.4	20.9	3.43	0	209
22.2	17.1	3.45	0	171
16.8	13	3.47	0	130
39	29.2	3.24	0	281
30	22.8	3.28	0	219
25.4	19.3	3.3	0	186
20.6	15.8	3.32	0	152

15.5	12	3.34	0	115
32	23.8	2.93	0	208
24.6	18.6	2.97	0	163
20.8	15.8	2.99	0	139
16.9	12.9	3.01	0	113
12.8	9.86	3.03	0	86.2
31	23.1	2.89	0	199
23.9	18	2.93	0	156
20.8	15.8	2.95	0	136
16.4	12.5	2.97	0	108
12.4	9.57	2.99	0	82.5
6.54	5.06	2.66	0	38.6
23	17	2.49	0	128
17.9	13.4	2.53	0	100
15.1	11.4	2.55	0	85.8
12.3	9.37	2.57	0	70.3
9.34	7.17	2.59	0	53.8
19.9	14.6	2.32	0	102
15.5	11.6	2.35	0	80.9
13.1	9.88	2.37	0	69.1
10.7	8.11	2.39	0	56.8
8.11	6.21	2.41	0	43.5
5.5	4.25	2.43	0	29.7
19.1	14.1	2.27	0	96.7
14.9	11.1	2.31	0	76.4
12.6	9.51	2.33	0	65.4
10.3	7.81	2.35	0	53.7
7.81	5.99	2.37	0	41.1
17.7	13	2.18	0	85.9
15.6	11.6	2.2	0	76.6
13.8	10.3	2.22	0	68
11.7	8.79	2.24	0	58.2
10.6	7.99	2.25	0	52.9
9.52	7.22	2.26	0	47.9
7.24	5.54	2.28	0	36.7
4.92	3.79	2.3	0	25.1
14.9	10.9	2.01	0	66.7
11.7	8.66	2.05	0	53
9.91	7.43	2.07	0	45.5
8.09	6.12	2.08	0	37.5
6.16	4.71	2.1	0	28.8
14.3	10.4	1.96	0	62.4
11.2	8.28	2	0	49.7
9.49	7.11	2.02	0	42.6
8.6	6.47	2.03	0	38.8
7.75	5.86	2.04	0	35.2
5.91	4.51	2.06	0	27
4.02	3.09	2.08	0	18.6
9.5	7.02	1.85	0	39
6.83	5.14	1.88	0	28.6
5.05	3.85	1.91	0	21.4

3.7	2.84	1.92	0	15.8
11.8	8.55	1.79	0	47
9.27	6.84	1.83	0	37.6
6.67	5.02	1.86	0	27.6
9.6	6.88	1.61	0	34.4
7.56	5.55	1.65	0	27.7
6.46	4.79	1.67	0	24
5.46	4.09	1.68	0	20.5
5.3	3.97	1.69	0	19.9
4.05	3.08	1.71	0	15.4
2.77	2.12	1.73	0	10.6
5.53	4.05	1.48	0	18.2
4.05	3.03	1.51	0	13.6
3.26	2.46	1.53	0	11.1
2.23	1.71	1.55	0	7.68
4.29	3.12	1.31	0	12.5
4.01	2.93	1.32	0	11.7
3.31	2.45	1.33	0	9.82
3.16	2.35	1.34	0	9.4
3.03	2.26	1.34	0	9.04
2.96	2.21	1.34	0	8.83
2.55	1.92	1.35	0	7.67
1.75	1.34	1.37	0	5.34
3	2.18	1.14	0	7.61
2.91	2.11	1.14	0	7.4
2.49	1.83	1.16	0	6.41
2.19	1.63	1.17	0	5.69
2.07	1.54	1.17	0	5.41
1.93	1.44	1.18	0	5.04
1.33	1.01	1.2	0	3.53
2.08	1.49	0.967	0	4.47
1.79	1.3	0.982	0	3.9
1.58	1.16	0.992	0	3.48
1.5	1.1	0.996	0	3.31
1.39	1.03	1	0	3.1
1.16	0.87	1.01	0	2.61
1.03	0.779	1.02	0	2.34
0.935	0.707	1.02	0	2.12
1.63	1.18	0.938	0	3.4
1.37	1.01	0.952	0	2.89
1.27	0.941	0.957	0	2.7
0.884	0.667	0.976	0	1.92
1.2	0.862	0.806	0	2.15
0.943	0.692	0.825	0	1.73
0.66	0.495	0.844	0	1.24
1.07	0.766	0.762	0	1.82
0.964	0.696	0.771	0	1.65
0.845	0.617	0.781	0	1.47
0.713	0.528	0.791	0	1.25
0.592	0.443	0.8	0	1.05
0.421	0.309	0.626	0	0.586

0.305	0.222	0.543	0	0.368
0.0587	0.0407	0.261	0	0.0342
0.0997	0.0705	0.334	0	0.0741
0.187	0.133	0.421	0	0.175
0.324	0.235	0.54	0	0.389
0.448	0.326	0.623	0	0.62
0.761	0.561	0.787	0	1.33
1.45	1.06	0.947	0	3.06
2.33	1.72	1.16	0	6.03
3.22	2.39	1.34	0	9.58
4.31	3.21	1.51	0	14.5
7.27	5.45	1.88	0	30.3
11.3	8.5	2.25	0	56.3
22.2	16.8	2.94	0	145
39.4	29.9	3.67	0	321
57.4	43.8	4.38	0	559
0.0717	0.0478	0.25	0	0.0402
0.125	0.0853	0.321	0	0.0896
0.233	0.161	0.407	0	0.211
0.414	0.291	0.524	0	0.484
0.581	0.412	0.605	0	0.782
1.02	0.731	0.766	0	1.74
1.87	1.34	0.924	0	3.85
3.08	2.23	1.14	0	7.79
4.32	3.14	1.31	0	12.6
5.85	4.27	1.48	0	19.2
10.1	7.43	1.84	0	41.3
16.6	12.2	2.19	0	81
33	24.5	2.88	0	211
52.6	39.4	3.63	0	424
75.1	56.7	4.33	0	723
1.67	1.1	0.703	0	2.62
3.03	2	0.844	0	5.74
5.12	3.42	1.05	0	12
9.97	6.79	1.37	0	30.6
17.5	12.1	1.72	0	67.3
28.9	20	2.06	0	133
52.8	37.6	2.76	0	324

40	41	42	43	44	45	46	47
CW	C	WNO	SW	QF	QW	RO	H
536000	0	168	1190	279	805	0	0
464000	0	166	1040	248	704	0	0
407000	0	165	922	222	630	0	0
346000	0	164	789	191	546	0	0
996000	0	166	2240	478	1370	0	0
791000	0	161	1830	403	1150	0	0
639000	0	158	1510	342	968	0	0
578000	0	156	1380	318	891	0	0
528000	0	155	1270	295	829	0	0
512000	0	154	1240	289	807	0	0
449000	0	153	1100	259	719	0	0
397000	0	151	986	235	654	0	0
378000	0	151	940	225	614	0	0
334000	0	149	836	202	550	0	0
284000	0	149	714	174	471	0	0
246000	0	148	621	151	424	0	0
306000	0	121	940	269	845	0	0
241000	0	118	760	225	704	0	0
239000	0	117	757	225	696	0	0
192000	0	115	622	190	586	0	0
181000	0	114	589	182	555	0	0
161000	0	113	530	166	495	0	0
140000	0	112	468	148	442	0	0
120000	0	111	402	129	381	0	0
99800	0	111	336	107	336	0	0
80000	0	110	270	86.7	288	0	0
1490000	0	169	3270	631	1790	0	0
1100000	0	162	2520	510	1420	0	0
820000	0	156	1960	412	1130	0	0
638000	0	152	1570	341	931	0	0
554000	0	150	1390	306	829	0	0
492000	0	148	1240	278	751	0	0
441000	0	147	1130	254	684	0	0
399000	0	146	1020	231	622	0	0
366000	0	145	944	216	579	0	0
330000	0	144	858	197	532	0	0
305000	0	143	799	184	498	0	0
282000	0	143	740	171	465	0	0
168000	0	109	576	174	516	0	0
148000	0	108	512	157	464	0	0
128000	0	108	446	136	412	0	0
116000	0	107	407	126	379	0	0
107000	0	106	378	118	355	0	0
98400	0	105	349	109	330	0	0
90300	0	105	321	101	308	0	0
82300	0	105	294	93.1	287	0	0
68000	0	104	245	77.9	251	0	0
459000	0	136	1260	287	777	0	0
409000	0	135	1130	261	706	0	0

357000	0	133	1000	235	631	0	0
318000	0	132	906	214	574	0	0
282000	0	130	808	193	516	0	0
251000	0	130	721	172	466	0	0
224000	0	129	650	156	424	0	0
198000	0	128	580	141	383	0	0
82400	0	93.7	329	108	311	0	0
71800	0	93.8	286	93.5	276	0	0
64300	0	93.3	258	84.8	254	0	0
56600	0	92.8	228	75.3	230	0	0
48200	0	92.2	196	64.9	204	0	0
366000	0	120	1140	267	721	0	0
325000	0	118	1020	244	654	0	0
286000	0	117	919	221	592	0	0
250000	0	115	812	199	528	0	0
215000	0	114	710	176	468	0	0
190000	0	112	633	159	420	0	0
166000	0	112	556	140	372	0	0
146000	0	111	494	125	334	0	0
129000	0	110	439	112	300	0	0
49400	0	77.3	239	85.5	247	0	0
42100	0	77.3	204	72.8	216	0	0
38700	0	76.9	188	67.5	202	0	0
34900	0	76.5	171	61.5	187	0	0
30800	0	76.1	152	54.8	170	0	0
26900	0	75.7	133	48.2	154	0	0
24000	0	75.2	119	43.8	139	0	0
443000	0	111	1490	341	942	0	0
255000	0	102	930	230	619	0	0
227000	0	101	836	210	562	0	0
199000	0	99.4	750	191	509	0	0
178000	0	98.2	680	175	465	0	0
159000	0	97.1	613	160	423	0	0
141000	0	96	548	145	383	0	0
128000	0	95	503	134	352	0	0
111000	0	93.9	442	119	312	0	0
98300	0	93.7	393	106	282	0	0
87300	0	92.9	352	95.6	254	0	0
77200	0	92.2	314	86	229	0	0
32400	0	66.4	183	68.6	195	0	0
27600	0	66.4	155	58.2	170	0	0
24000	0	65.7	137	51.8	151	0	0
21200	0	65.4	122	46.3	137	0	0
18000	0	64.9	103	39.6	120	0	0
185000	0	86.3	802	209	566	0	0
161000	0	84.6	709	188	508	0	0
142000	0	83.3	636	172	460	0	0
125000	0	82	570	156	416	0	0
108000	0	80.6	502	140	371	0	0
96000	0	79.6	451	128	337	0	0
84200	0	78.5	401	115	302	0	0

76400	0	77.7	367	106	278	0	0
68400	0	77	333	97.2	254	0	0
62600	0	77	304	88.8	233	0	0
54700	0	76.3	268	78.9	208	0	0
47000	0	75.6	233	69.1	184	0	0
40700	0	74.9	204	60.9	162	0	0
35200	0	74.3	178	53.5	143	0	0
16500	0	53	117	48.8	139	0	0
15000	0	53.1	105	43.8	126	0	0
12800	0	52.6	91.3	38.4	111	0	0
11100	0	52.2	79.8	33.8	99	0	0
9430	0	51.9	68	28.9	87.1	0	0
4620	0	40.7	42.3	22.6	75.4	0	0
3870	0	40.4	35.7	19.2	65.9	0	0
62100	0	67.3	345	102	264	0	0
54500	0	66.4	307	91.7	237	0	0
48500	0	65.6	277	83.8	215	0	0
41100	0	65.4	235	70.9	186	0	0
36000	0	64.7	208	63.4	166	0	0
32700	0	64.2	191	58.6	153	0	0
29200	0	63.7	172	53.2	138	0	0
26200	0	63.2	155	48.5	125	0	0
9940	0	43.6	85.3	37.7	109	0	0
8630	0	43	75	33.7	97	0	0
7420	0	42.5	65.2	29.7	85.1	0	0
6760	0	42.3	59.9	27.4	78.9	0	0
5970	0	42	53.2	24.6	71.1	0	0
4980	0	41.7	44.7	20.8	61.8	0	0
3940	0	41.1	36	16.9	52.4	0	0
3190	0	33.4	35.6	20.4	63.2	0	0
2560	0	33.1	28.9	16.7	54	0	0
2110	0	32.8	24	14	46.6	0	0
33300	0	52.5	237	76.9	198	0	0
29000	0	51.6	210	69	177	0	0
25700	0	51	189	62.9	160	0	0
22600	0	50.4	169	56.8	145	0	0
20300	0	50.4	151	50.4	130	0	0
17400	0	49.8	131	44.4	115	0	0
15800	0	49.4	120	40.9	105	0	0
13600	0	48.9	104	36	92.3	0	0
11700	0	48.4	90.7	31.6	80.9	0	0
4700	0	33.7	52.1	25.5	72.2	0	0
4240	0	33.4	47.5	23.6	66.1	0	0
3860	0	33.1	43.5	21.8	60.8	0	0
3430	0	32.9	39	19.7	55.3	0	0
3040	0	32.6	34.9	17.7	49.8	0	0
1710	0	26.4	24.2	15	44.8	0	0
1440	0	26.1	20.6	13	38.6	0	0
1140	0	25.9	16.5	10.5	32.7	0	0
11900	0	41.7	107	38.7	98.5	0	0
10300	0	41.1	93.3	34.2	86.8	0	0

8570	0	40.6	79.3	29.5	74.5	0	0
7300	0	40.1	68.2	25.6	64.4	0	0
2660	0	28	35.6	18.8	52.1	0	0
2270	0	27.6	30.8	16.5	45.5	0	0
1990	0	27.4	27.2	14.7	40.6	0	0
1740	0	27.1	23.9	13.1	36	0	0
1460	0	26.9	20.2	11.1	31.5	0	0
739	0	21.3	13	8.92	26.5	0	0
565	0	21.1	10	6.95	21.6	0	0
433000	0	82.2	1950	336	916	0	0
362000	0	78.3	1720	319	830	0	0
306000	0	75.5	1510	287	739	0	0
258000	0	73	1320	258	659	0	0
219000	0	70.6	1160	232	587	0	0
187000	0	68.5	1020	209	523	0	0
160000	0	66.5	899	188	467	0	0
144000	0	65.3	827	176	433	0	0
129000	0	64.1	756	163	400	0	0
116000	0	62.9	689	150	367	0	0
103000	0	61.6	623	138	335	0	0
88900	0	60.3	553	124	301	0	0
77500	0	59.1	493	113	270	0	0
67700	0	57.9	438	101	242	0	0
59000	0	56.9	389	91.3	217	0	0
51600	0	55.9	345	81.8	194	0	0
45900	0	55.1	312	74.9	176	0	0
40500	0	54.4	279	67.5	159	0	0
35600	0	53.7	248	60.8	142	0	0
31700	0	53	224	55.3	129	0	0
25500	0	50.2	190	49.4	116	0	0
22700	0	49.7	171	44.8	105	0	0
20200	0	49.1	154	40.7	94.9	0	0
18000	0	48.7	138	36.7	85.6	0	0
16000	0	48.3	125	33.3	77.3	0	0
6700	0	34.1	73.8	27.7	68.4	0	0
6000	0	33.7	66.6	25.3	61.8	0	0
5370	0	33.4	60.4	23.1	56.4	0	0
4690	0	33.1	53.3	20.5	50.1	0	0
2540	0	26.7	35.5	16.8	42.6	0	0
2240	0	26.5	31.6	15.1	38.3	0	0
1950	0	26.2	27.8	13.4	33.9	0	0
1230	0	23	20	11.3	30.3	0	0
1070	0	22.8	17.5	9.94	26.8	0	0
887	0	22.6	14.7	8.37	23.2	0	0
405	0	16.9	8.94	6.76	19.7	0	0
314	0	16.8	7.02	5.36	16.1	0	0
57200	0	46.4	459	119	301	0	0
48700	0	45	403	107	268	0	0
41900	0	44	357	95.9	240	0	0
35800	0	42.8	313	85.9	213	0	0
31300	0	41.8	279	78	192	0	0

27200	0	41	249	70.6	173	0	0
23500	0	40.1	220	63.7	155	0	0
20100	0	39.2	192	56.5	137	0	0
17200	0	38.4	168	50	120	0	0
14700	0	37.7	146	44.1	106	0	0
12500	0	37	126	38.5	92.3	0	0
10700	0	36.4	110	34.2	81.1	0	0
9410	0	35.9	98.2	30.9	72.8	0	0
8280	0	35.5	87.2	27.6	65.2	0	0
7320	0	35.2	78.1	24.8	58.7	0	0
6540	0	34.9	70.3	22.5	53.1	0	0
5770	0	34.5	62.7	20.2	47.6	0	0
3570	0	28.9	46.3	17.8	42.4	0	0
3160	0	28.7	41.2	15.9	38.1	0	0
1880	0	23.3	30.2	14.2	35.4	0	0
1650	0	23.1	26.7	12.7	31.5	0	0
1440	0	22.9	23.6	11.3	27.9	0	0
879	0	19.6	16.8	9.75	25.4	0	0
719	0	19.4	13.9	8.19	21.3	0	0
606	0	19.2	11.8	7.04	18.4	0	0
165	0	12	5.13	4.76	14.4	0	0
131	0	11.8	4.14	3.9	12.1	0	0
96.9	0	11.7	3.09	2.93	9.81	0	0
80.6	0	11.6	2.59	2.48	8.5	0	0
6030	0	26.3	85.7	30.5	73.2	0	0
5150	0	25.8	74.7	27	64.5	0	0
4340	0	25.3	64.2	23.5	56	0	0
3640	0	24.8	54.9	20.4	48.3	0	0
3110	0	24.4	47.6	17.9	42.2	0	0
2640	0	24	41.2	15.7	36.8	0	0
2310	0	23.8	36.6	14.1	32.9	0	0
2070	0	23.6	33	12.7	29.7	0	0
1200	0	19	23.6	11.3	27	0	0
992	0	18.7	19.8	9.54	23	0	0
791	0	18.5	16	7.75	18.9	0	0
414	0	14.5	10.7	7	18.1	0	0
345	0	14.3	9.05	5.99	15.5	0	0
274	0	14.1	7.3	4.86	12.8	0	0
104	0	9.89	3.93	3.67	10.6	0	0
85.1	0	9.8	3.24	3.04	9.15	0	0
68.3	0	9.72	2.62	2.47	7.82	0	0
50.9	0	9.56	1.99	1.91	6.14	0	0
1440	0	16.7	32.3	14.5	34.8	0	0
1180	0	16.3	27.2	12.4	29.7	0	0
930	0	15.8	22	10.3	24.2	0	0
726	0	15.5	17.5	8.3	19.7	0	0
619	0	15.3	15.2	7.28	17.1	0	0
531	0	15.1	13.1	6.34	15	0	0
313	0	12.4	9.43	5.52	13.4	0	0
259	0	12.2	7.94	4.71	11.3	0	0
152	0	10.4	5.47	3.96	10.1	0	0

122	0	10.3	4.44	3.23	8.37	0	0
51.8	0	7.82	2.47	2.31	6.64	0	0
40.8	0	7.74	1.97	1.86	5.55	0	0
30.9	0	7.57	1.53	1.48	4.29	0	0
150	0	9.01	6.23	3.88	9.39	0	0
113	0	8.78	4.82	3.07	7.38	0	0
76.5	0	8.58	3.34	2.15	5.32	0	0
38.2	0	5.92	2.42	2.24	5.77	0	0
24.7	0	5.75	1.61	1.52	4.08	0	0
17.8	0	5.6	1.19	1.15	3.04	0	0
15.7	0	5.55	1.06	1.03	2.78	0	0
50.9	0	5.94	3.21	2.42	5.73	0	0
40.6	0	5.81	2.62	1.99	4.74	0	0
14	0	3.87	1.36	1.24	3.09	0	0
37.8	0	9.02	1.56	1.91	7.01	0	0
34.9	0	9.01	1.45	1.79	6.45	0	0
35.8	0	9.58	1.4	1.65	5.96	0	0
16.1	0	6.59	0.912	1.28	4.52	0	0
14.1	0	6.57	0.804	1.13	4.01	0	0
13.5	0	6.6	0.767	1.09	3.79	0	0
5.74	0	4.45	0.48	0.792	2.66	0	0
5.39	0	4.46	0.45	0.745	2.52	0	0
1.53	0	2.69	0.212	0.431	1.38	0	0
1.45	0	2.9	0.187	0.355	1.14	0	0
41.3	0	5.73	2.98	2.28	5.53	0	0
4.87	0	3.46	0.526	0.534	1.3	0	0
11400	0	47.1	103	46.2	153	0	0
10500	0	46.1	98.8	46.2	139	0	0
6340	0	41.9	66	32.7	119	0	0
5980	0	41.2	63.8	32.7	110	0	0
5620	0	40.5	61.6	32.7	101	0	0
4690	0	34.9	57.8	28.5	98.3	0	0
4380	0	34.2	55.5	28.5	91.1	0	0
2720	0	30.7	38.9	21.9	75.6	0	0
2540	0	30	37.3	21.9	69.1	0	0
1800	0	27	29.2	16.6	61.9	0	0
1550	0	26	26.9	16.6	51.8	0	0
806	0	20.3	17.8	11.4	38.2	0	0
739	0	19.8	16.9	11.4	34.3	0	0
502	0	15.5	14	8.95	30.3	0	0
434	0	14.9	12.9	8.95	26.2	0	0
323	0	14.5	10	7.24	22.2	0	0
306	0	14.3	9.74	7.24	20.8	0	0
188	0	11.8	7.13	5.08	17.6	0	0
152	0	11.1	6.34	5.08	14	0	0
61.3	0	7.9	3.5	3	9.53	0	0
52.9	0	7.58	3.22	3	8.17	0	0
18.2	0	5.03	1.61	1.57	5.23	0	0
14.3	0	4.7	1.41	1.57	4.18	0	0
6.5	0	3.51	0.859	1.06	2.79	0	0
3.05	0	2.59	0.531	0.671	1.99	0	0

2.57	0	2.47	0.481	0.671	1.73	0	0
1.08	0	1.72	0.28	0.385	1.16	0	0
0.839	0	1.6	0.242	0.385	0.961	0	0
19900	0	49.9	149	38	96.3	0	0
16800	0	49.2	128	33	83.3	0	0
14200	0	48.5	110	28.6	71.9	0	0
11200	0	47.8	88	23.3	58.3	0	0
7160	0	35.6	75	23.1	59	0	0
6170	0	35.2	65.5	20.4	51.9	0	0
4990	0	34.6	54.1	17.1	43.3	0	0
4090	0	34.2	44.7	14.3	36.2	0	0
2240	0	24.1	34.8	12.9	32.8	0	0
1540	0	23.4	24.7	9.41	23.7	0	0
578	0	15.4	14	6.5	16.6	0	0
492	0	0	0	0	0	5.49	0.937
410	0	0	0	0	0	5.71	0.927
358	0	0	0	0	0	5.94	0.92
151	0	0	0	0	0	4.54	0.919
130	0	0	0	0	0	4.72	0.909
112	0	0	0	0	0	4.93	0.899
79.5	0	0	0	0	0	3.63	0.921
68.3	0	0	0	0	0	3.76	0.912
56.9	0	0	0	0	0	3.93	0.9
45.5	0	0	0	0	0	4.19	0.884
39.4	0	0	0	0	0	3.46	0.899
31	0	0	0	0	0	3.69	0.882
28.2	0	0	0	0	0	3.79	0.875
25.1	0	0	0	0	0	3.05	0.894
19.2	0	0	0	0	0	3.26	0.874
16.5	0	0	0	0	0	3.41	0.862
13.1	0	0	0	0	0	2.75	0.875
11.2	0	0	0	0	0	2.86	0.862
9.15	0	0	0	0	0	3.02	0.845
7.19	0	0	0	0	0	2.37	0.858
5.91	0	0	0	0	0	2.48	0.842
4.7	0	0	0	0	0	2.65	0.824
2.93	0	0	0	0	0	2.1	0.815
2.22	0	0	0	0	0	2.26	0.79
1.24	0	0	0	0	0	1.75	0.767
0.921	0	0	0	0	0	1.88	0.742
0.871	0	0	0	0	0	2.01	0.71
0.462	0	0	0	0	0	1.4	0.69
0.379	0	0	0	0	0	1.45	0.673
0.307	0	0	0	0	0	1.53	0.655
0.276	0	0	0	0	0	1.57	0.646
1070	0	0	0	0	0	6.55	0.944
985	0	0	0	0	0	6.69	0.939
897	0	0	0	0	0	6.86	0.933
852	0	0	0	0	0	6.96	0.93
558	0	0	0	0	0	5.07	0.875
462	0	0	0	0	0	5.32	0.859

412	0	0	0	0	0	5.5	0.849
380	0	0	0	0	0	5.64	0.842
411	0	0	0	0	0	4.76	0.859
374	0	0	0	0	0	4.88	0.851
336	0	0	0	0	0	5	0.841
298	0	0	0	0	0	5.17	0.832
267	0	0	0	0	0	5.33	0.822
11.7	0	0	0	0	0	4.27	0.983
269	0	0	0	0	0	4.25	0.789
224	0	0	0	0	0	4.48	0.769
193	0	0	0	0	0	4.67	0.751
124	0	0	0	0	0	4.46	0.802
110	0	0	0	0	0	4.61	0.791
7	0	0	0	0	0	3.67	0.972
104	0	0	0	0	0	4.08	0.77
98	0	0	0	0	0	4.15	0.762
75.2	0	0	0	0	0	3.84	0.715
70.8	0	0	0	0	0	3.91	0.709
47.8	0	0	0	0	0	3.58	0.779
45	0	0	0	0	0	3.65	0.773
8.21	0	0	0	0	0	3.24	0.91
58.3	0	0	0	0	0	3.52	0.661
49.3	0	0	0	0	0	3.71	0.638
34.6	0	0	0	0	0	3.46	0.562
30	0	0	0	0	0	3.41	0.579
22.1	0	0	0	0	0	3.11	0.643
20.5	0	0	0	0	0	3.18	0.634
11.3	0	0	0	0	0	2.8	0.74
32.5	0	0	0	0	0	4.29	0.633
23.4	0	0	0	0	0	4.32	0.63
16.1	0	0	0	0	0	4.36	0.631
10.4	0	0	0	0	0	4.39	0.631
6.16	0	0	0	0	0	4.41	0.631
4.55	0	0	0	0	0	4.43	0.629
3.23	0	0	0	0	0	4.45	0.628
16.3	0	0	0	0	0	3.88	0
11.3	0	0	0	0	0	3.92	0
7.28	0	0	0	0	0	3.95	0
4.33	0	0	0	0	0	3.98	0
3.2	0	0	0	0	0	3.99	0
2.28	0	0	0	0	0	4.01	0
1.55	0	0	0	0	0	4.02	0
12.9	0	0	0	0	0	3.74	0
8.89	0	0	0	0	0	3.78	0
5.75	0	0	0	0	0	3.81	0
3.42	0	0	0	0	0	3.83	0
2.53	0	0	0	0	0	3.84	0
1.8	0	0	0	0	0	3.86	0
1.22	0	0	0	0	0	3.87	0
3.97	0	0	0	0	0	3.31	0
2.37	0	0	0	0	0	3.34	0

1.25	0	0	0	0	0	3.37	0
0.851	0	0	0	0	0	3.39	0
0.544	0	0	0	0	0	3.4	0
9.24	0	0	0	0	0	3.19	0.635
6.41	0	0	0	0	0	3.21	0.635
4.17	0	0	0	0	0	3.25	0.631
2.5	0	0	0	0	0	3.28	0.631
1.85	0	0	0	0	0	3.29	0.629
1.32	0	0	0	0	0	3.3	0.631
0.899	0	0	0	0	0	3.32	0.629
0.575	0	0	0	0	0	3.33	0.63
0.338	0	0	0	0	0	3.35	0.63
4.04	0	0	0	0	0	2.83	0
2.64	0	0	0	0	0	2.85	0
1.59	0	0	0	0	0	2.89	0
1.18	0	0	0	0	0	2.89	0
0.843	0	0	0	0	0	2.91	0
0.575	0	0	0	0	0	2.92	0
0.369	0	0	0	0	0	2.94	0
0.217	0	0	0	0	0	2.95	0
0.779	0	0	0	0	0	2.88	0
0.341	0	0	0	0	0	2.9	0
0.201	0	0	0	0	0	2.92	0
3.53	0	0	0	0	0	2.64	0.638
2.32	0	0	0	0	0	2.67	0.632
1.4	0	0	0	0	0	2.7	0.633
0.744	0	0	0	0	0	2.73	0.632
0.508	0	0	0	0	0	2.75	0.63
0.327	0	0	0	0	0	2.76	0.632
0.193	0	0	0	0	0	2.78	0.63
1.52	0	0	0	0	0	2.36	0
0.918	0	0	0	0	0	2.39	0
0.491	0	0	0	0	0	2.42	0
0.217	0	0	0	0	0	2.45	0
0.128	0	0	0	0	0	2.46	0
0.067	0	0	0	0	0	2.48	0
0.444	0	0	0	0	0	2.38	0
0.304	0	0	0	0	0	2.4	0
0.196	0	0	0	0	0	2.41	0
0.116	0	0	0	0	0	2.42	0
0.0606	0	0	0	0	0	2.43	0
1.12	0	0	0	0	0	2.1	0.637
0.68	0	0	0	0	0	2.13	0.636
0.366	0	0	0	0	0	2.16	0.63
0.252	0	0	0	0	0	2.17	0.633
0.162	0	0	0	0	0	2.19	0.629
0.0963	0	0	0	0	0	2.21	0.627
0.0505	0	0	0	0	0	2.22	0.63
0.302	0	0	0	0	0	2.03	0
0.134	0	0	0	0	0	2.06	0
0.0798	0	0	0	0	0	2.08	0

0.0419	0	0	0	0	0	2.08	0
0.472	0	0	0	0	0	1.91	0
0.255	0	0	0	0	0	1.94	0
0.114	0	0	0	0	0	1.97	0
0.0676	0	0	0	0	0	1.98	0
0.0356	0	0	0	0	0	1.99	0
0.238	0	0	0	0	0	1.87	0.634
0.164	0	0	0	0	0	1.89	0.631
0.106	0	0	0	0	0	1.9	0.634
0.0634	0	0	0	0	0	1.92	0.632
0.0334	0	0	0	0	0	1.93	0.632
0.191	0	0	0	0	0	1.75	0
0.132	0	0	0	0	0	1.76	0
0.0858	0	0	0	0	0	1.78	0
0.0512	0	0	0	0	0	1.79	0
0.027	0	0	0	0	0	1.81	0
0.159	0	0	0	0	0	1.67	0
0.0714	0	0	0	0	0	1.69	0
0.0426	0	0	0	0	0	1.71	0
0.0225	0	0	0	0	0	1.72	0
0.144	0	0	0	0	0	1.59	0.635
0.1	0	0	0	0	0	1.61	0.632
0.0652	0	0	0	0	0	1.62	0.63
0.039	0	0	0	0	0	1.63	0.629
0.0206	0	0	0	0	0	1.65	0.628
0.009	0	0	0	0	0	1.66	0.627
0.112	0	0	0	0	0	1.46	0
0.0777	0	0	0	0	0	1.48	0
0.0507	0	0	0	0	0	1.49	0
0.0304	0	0	0	0	0	1.51	0
0.0161	0	0	0	0	0	1.52	0
0.007	0	0	0	0	0	1.53	0
0.0908	0	0	0	0	0	1.39	0
0.0413	0	0	0	0	0	1.42	0
0.0248	0	0	0	0	0	1.44	0
0.0132	0	0	0	0	0	1.45	0
0.0058	0	0	0	0	0	1.46	0
0.0791	0	0	0	0	0	1.3	0.639
0.0362	0	0	0	0	0	1.33	0.633
0.0218	0	0	0	0	0	1.35	0.632
0.0116	0	0	0	0	0	1.36	0.629
0.0051	0	0	0	0	0	1.38	0.628
0.0268	0	0	0	0	0	1.21	0
0.0162	0	0	0	0	0	1.23	0
0.0087	0	0	0	0	0	1.25	0
0.0038	0	0	0	0	0	1.26	0
0.0174	0	0	0	0	0	1.04	0.638
0.0106	0	0	0	0	0	1.06	0.635
0.0057	0	0	0	0	0	1.08	0.633
0.0025	0	0	0	0	0	1.09	0.632
0.0008	0	0	0	0	0	1.1	0.633

434	0	0	0	0	0	8.81	0.724
279	0	0	0	0	0	8.67	0.733
204	0	0	0	0	0	8.65	0.731
139	0	0	0	0	0	8.67	0.723
2340	0	0	0	0	0	8.29	0.762
1420	0	0	0	0	0	8.17	0.759
881	0	0	0	0	0	8.09	0.756
677	0	0	0	0	0	8.01	0.759
559	0	0	0	0	0	7.99	0.756
511	0	0	0	0	0	7.96	0.759
362	0	0	0	0	0	7.89	0.76
279	0	0	0	0	0	7.87	0.756
218	0	0	0	0	0	7.75	0.771
158	0	0	0	0	0	7.7	0.769
101	0	0	0	0	0	7.65	0.77
83.5	0	0	0	0	0	7.82	0.747
802	0	0	0	0	0	8.26	0.678
485	0	0	0	0	0	8.19	0.674
449	0	0	0	0	0	8.13	0.681
278	0	0	0	0	0	8.07	0.676
233	0	0	0	0	0	8.02	0.679
156	0	0	0	0	0	7.88	0.691
113	0	0	0	0	0	7.84	0.689
72.1	0	0	0	0	0	7.78	0.692
62.9	0	0	0	0	0	8.01	0.659
51.9	0	0	0	0	0	8.23	0.626
5700	0	0	0	0	0	8.02	0.802
3010	0	0	0	0	0	7.8	0.8
1570	0	0	0	0	0	7.61	0.799
894	0	0	0	0	0	7.49	0.796
637	0	0	0	0	0	7.42	0.797
480	0	0	0	0	0	7.38	0.797
363	0	0	0	0	0	7.32	0.799
278	0	0	0	0	0	7.31	0.797
226	0	0	0	0	0	7.28	0.796
181	0	0	0	0	0	7.29	0.791
151	0	0	0	0	0	7.28	0.788
125	0	0	0	0	0	7.28	0.784
205	0	0	0	0	0	7.45	0.704
151	0	0	0	0	0	7.4	0.703
119	0	0	0	0	0	7.49	0.687
92.7	0	0	0	0	0	7.45	0.687
77.6	0	0	0	0	0	7.45	0.685
63.2	0	0	0	0	0	7.44	0.684
53.6	0	0	0	0	0	7.46	0.678
46	0	0	0	0	0	7.5	0.67
37.3	0	0	0	0	0	7.65	0.644
615	0	0	0	0	0	7.04	0.802
468	0	0	0	0	0	7	0.803
335	0	0	0	0	0	6.93	0.803
256	0	0	0	0	0	6.91	0.803

188	0	0	0	0	0	6.86	0.803
146	0	0	0	0	0	6.9	0.793
113	0	0	0	0	0	6.89	0.788
84.9	0	0	0	0	0	6.88	0.784
55.4	0	0	0	0	0	6.74	0.715
43	0	0	0	0	0	6.81	0.7
35.4	0	0	0	0	0	6.85	0.691
29.3	0	0	0	0	0	6.92	0.677
23.4	0	0	0	0	0	7.02	0.659
636	0	0	0	0	0	6.51	0.818
478	0	0	0	0	0	6.44	0.818
361	0	0	0	0	0	6.4	0.817
257	0	0	0	0	0	6.33	0.819
184	0	0	0	0	0	6.31	0.815
133	0	0	0	0	0	6.24	0.818
96.4	0	0	0	0	0	6.26	0.81
71.2	0	0	0	0	0	6.25	0.807
53	0	0	0	0	0	6.24	0.802
37.6	0	0	0	0	0	6.11	0.717
28.5	0	0	0	0	0	6.19	0.698
23.9	0	0	0	0	0	6.21	0.694
20.5	0	0	0	0	0	6.24	0.683
17.3	0	0	0	0	0	6.3	0.668
14.3	0	0	0	0	0	6.38	0.654
10.5	0	0	0	0	0	6.35	0.654
1740	0	0	0	0	0	6.27	0.832
532	0	0	0	0	0	5.96	0.828
401	0	0	0	0	0	5.9	0.829
304	0	0	0	0	0	5.85	0.828
232	0	0	0	0	0	5.79	0.83
178	0	0	0	0	0	5.76	0.829
135	0	0	0	0	0	5.73	0.825
105	0	0	0	0	0	5.68	0.829
74.3	0	0	0	0	0	5.64	0.826
57.7	0	0	0	0	0	5.69	0.815
42.7	0	0	0	0	0	5.66	0.814
31.7	0	0	0	0	0	5.64	0.811
24	0	0	0	0	0	5.48	0.731
17.5	0	0	0	0	0	5.54	0.715
12.6	0	0	0	0	0	5.53	0.714
10.2	0	0	0	0	0	5.57	0.703
7.79	0	0	0	0	0	5.63	0.685
553	0	0	0	0	0	5.47	0.837
405	0	0	0	0	0	5.4	0.837
305	0	0	0	0	0	5.34	0.838
230	0	0	0	0	0	5.28	0.836
165	0	0	0	0	0	5.22	0.837
125	0	0	0	0	0	5.19	0.837
91.3	0	0	0	0	0	5.14	0.835
72.5	0	0	0	0	0	5.12	0.837
55.8	0	0	0	0	0	5.09	0.835

43.8	0	0	0	0	0	5.09	0.831
31.9	0	0	0	0	0	5.08	0.827
23.1	0	0	0	0	0	5.08	0.818
16.4	0	0	0	0	0	5.08	0.813
11.6	0	0	0	0	0	5.08	0.81
12.3	0	0	0	0	0	4.88	0.733
9.57	0	0	0	0	0	4.89	0.728
6.9	0	0	0	0	0	4.89	0.721
5.3	0	0	0	0	0	4.92	0.708
4.08	0	0	0	0	0	4.99	0.692
3.92	0	0	0	0	0	5.12	0.62
2.93	0	0	0	0	0	5.15	0.607
85.4	0	0	0	0	0	4.68	0.859
63	0	0	0	0	0	4.63	0.859
47.3	0	0	0	0	0	4.59	0.861
32.5	0	0	0	0	0	4.63	0.846
23.4	0	0	0	0	0	4.6	0.844
18.4	0	0	0	0	0	4.58	0.846
13.8	0	0	0	0	0	4.56	0.845
10.4	0	0	0	0	0	4.53	0.846
9.33	0	0	0	0	0	4.37	0.729
6.5	0	0	0	0	0	4.33	0.732
4.42	0	0	0	0	0	4.31	0.732
3.62	0	0	0	0	0	4.31	0.728
2.78	0	0	0	0	0	4.31	0.722
2.08	0	0	0	0	0	4.37	0.704
1.52	0	0	0	0	0	4.44	0.677
2.5	0	0	0	0	0	4.36	0.665
1.89	0	0	0	0	0	4.44	0.64
1.4	0	0	0	0	0	4.49	0.624
56.5	0	0	0	0	0	4.1	0.872
41.2	0	0	0	0	0	4.06	0.872
30.7	0	0	0	0	0	4.03	0.874
22.8	0	0	0	0	0	3.99	0.873
17.4	0	0	0	0	0	4.03	0.861
12.1	0	0	0	0	0	4	0.859
9.29	0	0	0	0	0	3.97	0.862
6.42	0	0	0	0	0	3.94	0.86
4.37	0	0	0	0	0	3.92	0.861
3.96	0	0	0	0	0	3.72	0.751
3.01	0	0	0	0	0	3.69	0.755
2.35	0	0	0	0	0	3.67	0.756
1.84	0	0	0	0	0	3.68	0.749
1.36	0	0	0	0	0	3.66	0.749
1.2	0	0	0	0	0	3.67	0.695
0.788	0	0	0	0	0	3.65	0.691
0.598	0	0	0	0	0	3.74	0.661
10.4	0	0	0	0	0	3.6	0.878
7.19	0	0	0	0	0	3.58	0.878
4.61	0	0	0	0	0	3.54	0.877
3.01	0	0	0	0	0	3.51	0.88

1.99	0	0	0	0	0	3.3	0.77
1.34	0	0	0	0	0	3.28	0.769
0.974	0	0	0	0	0	3.27	0.767
0.673	0	0	0	0	0	3.24	0.769
0.516	0	0	0	0	0	3.3	0.745
0.366	0	0	0	0	0	3.26	0.695
0.243	0	0	0	0	0	3.32	0.666
6970	0	0	0	0	0	5.66	0.959
5250	0	0	0	0	0	5.48	0.966
3920	0	0	0	0	0	5.35	0.966
2930	0	0	0	0	0	5.25	0.966
2180	0	0	0	0	0	5.15	0.967
1620	0	0	0	0	0	5.05	0.967
1210	0	0	0	0	0	4.97	0.967
991	0	0	0	0	0	4.92	0.968
801	0	0	0	0	0	4.88	0.968
640	0	0	0	0	0	4.82	0.968
502	0	0	0	0	0	4.77	0.968
375	0	0	0	0	0	4.71	0.968
281	0	0	0	0	0	4.66	0.969
209	0	0	0	0	0	4.61	0.97
154	0	0	0	0	0	4.57	0.97
113	0	0	0	0	0	4.52	0.969
87.2	0	0	0	0	0	4.49	0.971
65.2	0	0	0	0	0	4.46	0.97
47.9	0	0	0	0	0	4.42	0.971
36.3	0	0	0	0	0	4.4	0.971
26.6	0	0	0	0	0	4.21	0.966
20	0	0	0	0	0	4.18	0.966
15	0	0	0	0	0	4.16	0.968
11.1	0	0	0	0	0	4.14	0.967
8.31	0	0	0	0	0	4.13	0.968
5.63	0	0	0	0	0	3.25	0.912
4.19	0	0	0	0	0	3.21	0.917
3.21	0	0	0	0	0	3.19	0.915
2.29	0	0	0	0	0	3.17	0.914
1.46	0	0	0	0	0	2.89	0.868
1.07	0	0	0	0	0	2.87	0.866
0.751	0	0	0	0	0	2.85	0.866
0.554	0	0	0	0	0	2.86	0.799
0.4	0	0	0	0	0	2.86	0.793
0.287	0	0	0	0	0	2.9	0.771
0.207	0	0	0	0	0	2.82	0.713
0.134	0	0	0	0	0	2.86	0.69
481	0	0	0	0	0	4.07	0.958
356	0	0	0	0	0	4	0.959
267	0	0	0	0	0	3.94	0.957
195	0	0	0	0	0	3.88	0.958
148	0	0	0	0	0	3.83	0.958
112	0	0	0	0	0	3.78	0.959
82.1	0	0	0	0	0	3.74	0.96

58.3	0	0	0	0	0	3.69	0.96
41.3	0	0	0	0	0	3.64	0.96
28.9	0	0	0	0	0	3.61	0.96
19.7	0	0	0	0	0	3.57	0.959
13.6	0	0	0	0	0	3.53	0.961
10.1	0	0	0	0	0	3.51	0.962
7.34	0	0	0	0	0	3.48	0.96
5.43	0	0	0	0	0	3.47	0.96
4.07	0	0	0	0	0	3.44	0.96
2.97	0	0	0	0	0	3.43	0.96
2.08	0	0	0	0	0	3	0.944
1.53	0	0	0	0	0	2.99	0.94
1.23	0	0	0	0	0	2.67	0.899
0.885	0	0	0	0	0	2.66	0.9
0.62	0	0	0	0	0	2.63	0.9
0.437	0	0	0	0	0	2.56	0.835
0.267	0	0	0	0	0	2.55	0.83
0.174	0	0	0	0	0	2.54	0.826
0.137	0	0	0	0	0	2.52	0.684
0.0934	0	0	0	0	0	2.54	0.663
0.0678	0	0	0	0	0	2.62	0.624
0.0493	0	0	0	0	0	2.64	0.611
16.9	0	0	0	0	0	3.04	0.963
11.9	0	0	0	0	0	3	0.964
8.02	0	0	0	0	0	2.98	0.964
5.31	0	0	0	0	0	2.94	0.964
3.62	0	0	0	0	0	2.91	0.965
2.46	0	0	0	0	0	2.89	0.965
1.78	0	0	0	0	0	2.87	0.966
1.33	0	0	0	0	0	2.85	0.966
0.981	0	0	0	0	0	2.43	0.94
0.616	0	0	0	0	0	2.42	0.936
0.356	0	0	0	0	0	2.41	0.927
0.273	0	0	0	0	0	2.17	0.848
0.173	0	0	0	0	0	2.15	0.847
0.107	0	0	0	0	0	2.16	0.83
0.0796	0	0	0	0	0	2.08	0.729
0.061	0	0	0	0	0	2.11	0.7
0.0475	0	0	0	0	0	2.16	0.673
0.0255	0	0	0	0	0	2.16	0.662
3.56	0	0	0	0	0	2.41	0.962
2.28	0	0	0	0	0	2.38	0.961
1.3	0	0	0	0	0	2.34	0.966
0.715	0	0	0	0	0	2.31	0.961
0.48	0	0	0	0	0	2.3	0.963
0.327	0	0	0	0	0	2.28	0.961
0.23	0	0	0	0	0	1.97	0.935
0.144	0	0	0	0	0	1.96	0.936
0.0916	0	0	0	0	0	1.8	0.877
0.0562	0	0	0	0	0	1.8	0.862
0.0382	0	0	0	0	0	1.72	0.761

0.0269	0	0	0	0	0	1.74	0.731
0.0114	0	0	0	0	0	1.7	0.75
0.171	0	0	0	0	0	1.76	0.953
0.0858	0	0	0	0	0	1.73	0.952
0.0342	0	0	0	0	0	1.71	0.938
0.0426	0	0	0	0	0	1.37	0.881
0.0178	0	0	0	0	0	1.37	0.846
0.00736	0	0	0	0	0	1.34	0.852
0.00616	0	0	0	0	0	1.34	0.837
0.0775	0	0	0	0	0	1.44	0.964
0.0453	0	0	0	0	0	1.43	0.962
0.0233	0	0	0	0	0	1.17	0.948
0.0337	0	0	0	0	0	2.71	0.57
0.025	0	0	0	0	0	2.69	0.574
0.0202	0	0	0	0	0	2.71	0.573
0.0138	0	0	0	0	0	2.22	0.581
0.00989	0	0	0	0	0	2.22	0.586
0.00792	0	0	0	0	0	2.22	0.589
0.00463	0	0	0	0	0	1.74	0.611
0.00403	0	0	0	0	0	1.75	0.611
0.00124	0	0	0	0	0	1.27	0.646
0.000755	0	0	0	0	0	1.28	0.645
0.0732	0	0	0	0	0	1.37	0.951
0.00193	0	0	0	0	0	1.08	0.942
27.5	0	0	0	0	0	5.14	0.64
15	0	0	0	0	0	4.88	0.686
19.5	0	0	0	0	0	5.28	0.584
12.1	0	0	0	0	0	5.11	0.616
6.94	0	0	0	0	0	4.88	0.655
15	0	0	0	0	0	4.36	0.625
9.17	0	0	0	0	0	4.2	0.66
7.21	0	0	0	0	0	4.29	0.612
4.02	0	0	0	0	0	4.1	0.654
7.03	0	0	0	0	0	4.01	0.581
2.26	0	0	0	0	0	3.71	0.66
2.02	0	0	0	0	0	3.22	0.637
0.995	0	0	0	0	0	3.04	0.688
1.97	0	0	0	0	0	2.6	0.662
0.787	0	0	0	0	0	2.42	0.733
0.556	0	0	0	0	0	2.49	0.694
0.364	0	0	0	0	0	2.39	0.732
0.725	0	0	0	0	0	2.23	0.653
0.173	0	0	0	0	0	1.97	0.765
0.168	0	0	0	0	0	1.73	0.706
0.0642	0	0	0	0	0	1.58	0.787
0.0772	0	0	0	0	0	1.35	0.703
0.0197	0	0	0	0	0	1.2	0.818
0.01	0	0	0	0	0	1.01	0.838
0.00995	0	0	0	0	0	0.904	0.798
0.00457	0	0	0	0	0	0.833	0.869
0.00496	0	0	0	0	0	0.732	0.83

0.00189	0	0	0	0	0	0.668	0.911
0	0	0	0	0	0	4.56	0.837
0	0	0	0	0	0	4.66	0.844
0	0	0	0	0	0	4.77	0.851
0	0	0	0	0	0	4.56	0.834
0	0	0	0	0	0	4.66	0.841
0	0	0	0	0	0	4.77	0.848
0	0	0	0	0	0	4.56	0.831
0	0	0	0	0	0	4.66	0.838
0	0	0	0	0	0	4.76	0.845
0	0	0	0	0	0	4.56	0.829
0	0	0	0	0	0	4.66	0.836
0	0	0	0	0	0	4.76	0.843
0	0	0	0	0	0	4.56	0.826
0	0	0	0	0	0	4.66	0.833
0	0	0	0	0	0	4.76	0.84
0	0	0	0	0	0	4.56	0.825
0	0	0	0	0	0	4.65	0.832
0	0	0	0	0	0	4.75	0.839
0	0	0	0	0	0	4.56	0.824
0	0	0	0	0	0	4.65	0.831
0	0	0	0	0	0	4.75	0.837
0	0	0	0	0	0	3.42	0.843
0	0	0	0	0	0	3.53	0.852
0	0	0	0	0	0	3.64	0.861
0	0	0	0	0	0	3.42	0.839
0	0	0	0	0	0	3.53	0.848
0	0	0	0	0	0	3.63	0.857
0	0	0	0	0	0	3.42	0.835
0	0	0	0	0	0	3.52	0.844
0	0	0	0	0	0	3.63	0.853
0	0	0	0	0	0	3.42	0.831
0	0	0	0	0	0	3.52	0.84
0	0	0	0	0	0	3.62	0.849
0	0	0	0	0	0	3.42	0.829
0	0	0	0	0	0	3.52	0.838
0	0	0	0	0	0	3.62	0.847
0	0	0	0	0	0	3.42	0.827
0	0	0	0	0	0	3.52	0.836
0	0	0	0	0	0	3.62	0.846
0	0	0	0	0	0	3.42	0.826
0	0	0	0	0	0	3.52	0.835
0	0	0	0	0	0	3.62	0.844
0	0	0	0	0	0	3.42	0.824
0	0	0	0	0	0	3.51	0.833
0	0	0	0	0	0	3.61	0.842
0	0	0	0	0	0	3.42	0.823
0	0	0	0	0	0	3.51	0.832
0	0	0	0	0	0	3.61	0.841
0	0	0	0	0	0	2.85	0.845
0	0	0	0	0	0	2.96	0.856

0	0	0	0	0	0	3.07	0.866
0	0	0	0	0	0	2.85	0.84
0	0	0	0	0	0	2.95	0.851
0	0	0	0	0	0	3.06	0.861
0	0	0	0	0	0	2.85	0.835
0	0	0	0	0	0	2.95	0.846
0	0	0	0	0	0	3.06	0.857
0	0	0	0	0	0	2.85	0.83
0	0	0	0	0	0	2.94	0.842
0	0	0	0	0	0	3.05	0.852
0	0	0	0	0	0	2.85	0.828
0	0	0	0	0	0	2.94	0.839
0	0	0	0	0	0	3.05	0.85
0	0	0	0	0	0	2.84	0.826
0	0	0	0	0	0	2.94	0.838
0	0	0	0	0	0	3.04	0.848
0	0	0	0	0	0	2.84	0.825
0	0	0	0	0	0	2.94	0.836
0	0	0	0	0	0	3.04	0.847
0	0	0	0	0	0	2.28	0.847
0	0	0	0	0	0	2.39	0.861
0	0	0	0	0	0	2.51	0.874
0	0	0	0	0	0	2.28	0.841
0	0	0	0	0	0	2.39	0.854
0	0	0	0	0	0	2.5	0.868
0	0	0	0	0	0	2.28	0.834
0	0	0	0	0	0	2.38	0.848
0	0	0	0	0	0	2.49	0.862
0	0	0	0	0	0	2.28	0.832
0	0	0	0	0	0	2.38	0.846
0	0	0	0	0	0	2.49	0.859
0	0	0	0	0	0	2.28	0.829
0	0	0	0	0	0	2.38	0.843
0	0	0	0	0	0	2.49	0.856
0	0	0	0	0	0	2.28	0.826
0	0	0	0	0	0	2.37	0.84
0	0	0	0	0	0	2.48	0.854
0	0	0	0	0	0	2.28	0.824
0	0	0	0	0	0	2.37	0.838
0	0	0	0	0	0	2.48	0.851
0	0	0	0	0	0	1.99	0.838
0	0	0	0	0	0	2.1	0.854
0	0	0	0	0	0	2.21	0.869
0	0	0	0	0	0	1.99	0.835
0	0	0	0	0	0	2.09	0.851
0	0	0	0	0	0	2.21	0.866
0	0	0	0	0	0	1.99	0.832
0	0	0	0	0	0	2.09	0.848
0	0	0	0	0	0	2.2	0.863
0	0	0	0	0	0	1.99	0.829
0	0	0	0	0	0	2.09	0.845

0	0	0	0	0	0	2.2	0.86
0	0	0	0	0	0	1.99	0.826
0	0	0	0	0	0	2.08	0.842
0	0	0	0	0	0	2.19	0.857
0	0	0	0	0	0	1.71	0.842
0	0	0	0	0	0	1.82	0.861
0	0	0	0	0	0	1.94	0.878
0	0	0	0	0	0	1.71	0.838
0	0	0	0	0	0	1.82	0.857
0	0	0	0	0	0	1.94	0.874
0	0	0	0	0	0	1.71	0.834
0	0	0	0	0	0	1.81	0.853
0	0	0	0	0	0	1.93	0.87
0	0	0	0	0	0	1.71	0.83
0	0	0	0	0	0	1.81	0.849
0	0	0	0	0	0	1.93	0.866
0	0	0	0	0	0	1.71	0.827
0	0	0	0	0	0	1.81	0.845
0	0	0	0	0	0	1.92	0.863
0	0	0	0	0	0	1.71	0.823
0	0	0	0	0	0	1.8	0.842
0	0	0	0	0	0	1.91	0.859
0	0	0	0	0	0	1.43	0.85
0	0	0	0	0	0	1.54	0.871
0	0	0	0	0	0	1.67	0.89
0	0	0	0	0	0	1.42	0.839
0	0	0	0	0	0	1.53	0.861
0	0	0	0	0	0	1.65	0.881
0	0	0	0	0	0	1.42	0.834
0	0	0	0	0	0	1.53	0.856
0	0	0	0	0	0	1.65	0.876
0	0	0	0	0	0	1.42	0.829
0	0	0	0	0	0	1.52	0.852
0	0	0	0	0	0	1.64	0.872
0	0	0	0	0	0	1.42	0.825
0	0	0	0	0	0	1.52	0.847
0	0	0	0	0	0	1.63	0.868
0	0	0	0	0	0	1.14	0.847
0	0	0	0	0	0	1.25	0.874
0	0	0	0	0	0	1.38	0.897
0	0	0	0	0	0	1.14	0.841
0	0	0	0	0	0	1.25	0.868
0	0	0	0	0	0	1.37	0.891
0	0	0	0	0	0	1.13	0.835
0	0	0	0	0	0	1.24	0.862
0	0	0	0	0	0	1.37	0.886
0	0	0	0	0	0	1.13	0.83
0	0	0	0	0	0	1.24	0.857
0	0	0	0	0	0	1.36	0.882
0	0	0	0	0	0	1.13	0.826
0	0	0	0	0	0	1.23	0.853

0	0	0	0	0	0	1.35	0.877
0	0	0	0	0	0	4.06	0.721
0	0	0	0	0	0	4.14	0.732
0	0	0	0	0	0	4.23	0.742
0	0	0	0	0	0	4.07	0.718
0	0	0	0	0	0	4.14	0.728
0	0	0	0	0	0	4.23	0.739
0	0	0	0	0	0	4.07	0.714
0	0	0	0	0	0	4.15	0.725
0	0	0	0	0	0	4.23	0.735
0	0	0	0	0	0	4.08	0.712
0	0	0	0	0	0	4.16	0.722
0	0	0	0	0	0	4.24	0.732
0	0	0	0	0	0	4.09	0.71
0	0	0	0	0	0	4.16	0.72
0	0	0	0	0	0	4.24	0.731
0	0	0	0	0	0	4.09	0.709
0	0	0	0	0	0	4.16	0.719
0	0	0	0	0	0	4.24	0.729
0	0	0	0	0	0	4.09	0.708
0	0	0	0	0	0	4.16	0.718
0	0	0	0	0	0	4.24	0.728
0	0	0	0	0	0	3.86	0.568
0	0	0	0	0	0	3.91	0.58
0	0	0	0	0	0	3.97	0.594
0	0	0	0	0	0	3.87	0.566
0	0	0	0	0	0	3.92	0.577
0	0	0	0	0	0	3.98	0.59
0	0	0	0	0	0	3.88	0.564
0	0	0	0	0	0	3.93	0.575
0	0	0	0	0	0	3.99	0.587
0	0	0	0	0	0	3.89	0.562
0	0	0	0	0	0	3.94	0.573
0	0	0	0	0	0	3.99	0.585
0	0	0	0	0	0	3.9	0.562
0	0	0	0	0	0	3.94	0.572
0	0	0	0	0	0	4	0.584
0	0	0	0	0	0	3.9	0.561
0	0	0	0	0	0	3.95	0.571
0	0	0	0	0	0	4	0.583
0	0	0	0	0	0	3.91	0.561
0	0	0	0	0	0	3.95	0.571
0	0	0	0	0	0	4	0.582
0	0	0	0	0	0	3.41	0.611
0	0	0	0	0	0	3.47	0.624
0	0	0	0	0	0	3.53	0.639
0	0	0	0	0	0	3.42	0.608
0	0	0	0	0	0	3.47	0.621
0	0	0	0	0	0	3.54	0.635
0	0	0	0	0	0	3.43	0.606
0	0	0	0	0	0	3.48	0.618

0	0	0	0	0	0	3.55	0.632
0	0	0	0	0	0	3.43	0.605
0	0	0	0	0	0	3.49	0.617
0	0	0	0	0	0	3.55	0.63
0	0	0	0	0	0	3.44	0.605
0	0	0	0	0	0	3.49	0.616
0	0	0	0	0	0	3.55	0.629
0	0	0	0	0	0	2.96	0.678
0	0	0	0	0	0	3.04	0.694
0	0	0	0	0	0	3.12	0.71
0	0	0	0	0	0	2.97	0.673
0	0	0	0	0	0	3.04	0.688
0	0	0	0	0	0	3.12	0.705
0	0	0	0	0	0	2.98	0.669
0	0	0	0	0	0	3.05	0.684
0	0	0	0	0	0	3.13	0.7
0	0	0	0	0	0	2.98	0.667
0	0	0	0	0	0	3.05	0.682
0	0	0	0	0	0	3.13	0.697
0	0	0	0	0	0	2.99	0.665
0	0	0	0	0	0	3.05	0.679
0	0	0	0	0	0	3.13	0.695
0	0	0	0	0	0	2.99	0.663
0	0	0	0	0	0	3.06	0.678
0	0	0	0	0	0	3.13	0.693
0	0	0	0	0	0	2.99	0.662
0	0	0	0	0	0	3.06	0.676
0	0	0	0	0	0	3.13	0.691
0	0	0	0	0	0	3	0.661
0	0	0	0	0	0	3.06	0.674
0	0	0	0	0	0	3.13	0.689
0	0	0	0	0	0	2.94	0.615
0	0	0	0	0	0	2.99	0.63
0	0	0	0	0	0	3.06	0.646
0	0	0	0	0	0	2.95	0.613
0	0	0	0	0	0	3	0.627
0	0	0	0	0	0	3.07	0.642
0	0	0	0	0	0	2.95	0.612
0	0	0	0	0	0	3	0.625
0	0	0	0	0	0	3.07	0.641
0	0	0	0	0	0	2.49	0.699
0	0	0	0	0	0	2.57	0.717
0	0	0	0	0	0	2.66	0.736
0	0	0	0	0	0	2.49	0.693
0	0	0	0	0	0	2.57	0.711
0	0	0	0	0	0	2.66	0.73
0	0	0	0	0	0	2.5	0.688
0	0	0	0	0	0	2.58	0.705
0	0	0	0	0	0	2.66	0.724
0	0	0	0	0	0	2.51	0.683
0	0	0	0	0	0	2.58	0.7

0	0	0	0	0	0	2.66	0.718
0	0	0	0	0	0	2.51	0.682
0	0	0	0	0	0	2.58	0.698
0	0	0	0	0	0	2.66	0.716
0	0	0	0	0	0	2.52	0.68
0	0	0	0	0	0	2.58	0.696
0	0	0	0	0	0	2.66	0.714
0	0	0	0	0	0	2.44	0.628
0	0	0	0	0	0	2.51	0.646
0	0	0	0	0	0	2.58	0.667
0	0	0	0	0	0	2.45	0.626
0	0	0	0	0	0	2.51	0.644
0	0	0	0	0	0	2.58	0.664
0	0	0	0	0	0	2.45	0.624
0	0	0	0	0	0	2.51	0.642
0	0	0	0	0	0	2.59	0.661
0	0	0	0	0	0	2.46	0.623
0	0	0	0	0	0	2.52	0.64
0	0	0	0	0	0	2.59	0.659
0	0	0	0	0	0	2.46	0.622
0	0	0	0	0	0	2.52	0.638
0	0	0	0	0	0	2.59	0.657
0	0	0	0	0	0	2.14	0.784
0	0	0	0	0	0	2.23	0.802
0	0	0	0	0	0	2.33	0.819
0	0	0	0	0	0	2.14	0.778
0	0	0	0	0	0	2.23	0.795
0	0	0	0	0	0	2.33	0.813
0	0	0	0	0	0	2.14	0.775
0	0	0	0	0	0	2.23	0.792
0	0	0	0	0	0	2.33	0.81
0	0	0	0	0	0	2.14	0.773
0	0	0	0	0	0	2.22	0.79
0	0	0	0	0	0	2.32	0.807
0	0	0	0	0	0	2.02	0.728
0	0	0	0	0	0	2.11	0.75
0	0	0	0	0	0	2.21	0.773
0	0	0	0	0	0	2.02	0.721
0	0	0	0	0	0	2.11	0.743
0	0	0	0	0	0	2.2	0.765
0	0	0	0	0	0	2.03	0.715
0	0	0	0	0	0	2.11	0.736
0	0	0	0	0	0	2.2	0.757
0	0	0	0	0	0	2.03	0.712
0	0	0	0	0	0	2.11	0.733
0	0	0	0	0	0	2.2	0.754
0	0	0	0	0	0	2.03	0.71
0	0	0	0	0	0	2.11	0.73
0	0	0	0	0	0	2.2	0.751
0	0	0	0	0	0	1.85	0.78
0	0	0	0	0	0	1.94	0.801

0	0	0	0	0	0	2.05	0.822
0	0	0	0	0	0	1.85	0.776
0	0	0	0	0	0	1.94	0.797
0	0	0	0	0	0	2.05	0.818
0	0	0	0	0	0	1.85	0.773
0	0	0	0	0	0	1.94	0.794
0	0	0	0	0	0	2.05	0.814
0	0	0	0	0	0	1.85	0.77
0	0	0	0	0	0	1.94	0.79
0	0	0	0	0	0	2.04	0.811
0	0	0	0	0	0	1.85	0.767
0	0	0	0	0	0	1.94	0.787
0	0	0	0	0	0	2.04	0.807
0	0	0	0	0	0	1.75	0.706
0	0	0	0	0	0	1.83	0.732
0	0	0	0	0	0	1.93	0.759
0	0	0	0	0	0	1.75	0.698
0	0	0	0	0	0	1.83	0.724
0	0	0	0	0	0	1.93	0.75
0	0	0	0	0	0	1.76	0.695
0	0	0	0	0	0	1.83	0.72
0	0	0	0	0	0	1.92	0.746
0	0	0	0	0	0	1.76	0.693
0	0	0	0	0	0	1.83	0.717
0	0	0	0	0	0	1.92	0.742
0	0	0	0	0	0	1.57	0.774
0	0	0	0	0	0	1.66	0.8
0	0	0	0	0	0	1.78	0.824
0	0	0	0	0	0	1.57	0.769
0	0	0	0	0	0	1.66	0.795
0	0	0	0	0	0	1.77	0.819
0	0	0	0	0	0	1.57	0.764
0	0	0	0	0	0	1.66	0.79
0	0	0	0	0	0	1.77	0.815
0	0	0	0	0	0	1.57	0.76
0	0	0	0	0	0	1.66	0.785
0	0	0	0	0	0	1.76	0.81
0	0	0	0	0	0	1.57	0.756
0	0	0	0	0	0	1.66	0.781
0	0	0	0	0	0	1.76	0.806
0	0	0	0	0	0	1.57	0.753
0	0	0	0	0	0	1.65	0.778
0	0	0	0	0	0	1.75	0.802
0	0	0	0	0	0	1.47	0.684
0	0	0	0	0	0	1.55	0.717
0	0	0	0	0	0	1.66	0.751
0	0	0	0	0	0	1.48	0.675
0	0	0	0	0	0	1.55	0.707
0	0	0	0	0	0	1.65	0.739
0	0	0	0	0	0	1.48	0.671
0	0	0	0	0	0	1.56	0.702

0	0	0	0	0	0	1.65	0.734
0	0	0	0	0	0	1.48	0.668
0	0	0	0	0	0	1.56	0.698
0	0	0	0	0	0	1.65	0.73
0	0	0	0	0	0	1.49	0.666
0	0	0	0	0	0	1.55	0.695
0	0	0	0	0	0	1.64	0.726
0	0	0	0	0	0	1.29	0.754
0	0	0	0	0	0	1.38	0.786
0	0	0	0	0	0	1.49	0.817
0	0	0	0	0	0	1.29	0.748
0	0	0	0	0	0	1.38	0.781
0	0	0	0	0	0	1.49	0.812
0	0	0	0	0	0	1.29	0.744
0	0	0	0	0	0	1.38	0.775
0	0	0	0	0	0	1.49	0.806
0	0	0	0	0	0	1.29	0.74
0	0	0	0	0	0	1.38	0.771
0	0	0	0	0	0	1.48	0.801
0	0	0	0	0	0	4.18	0.924
0	0	0	0	0	0	4.3	0.929
0	0	0	0	0	0	4.43	0.933
0	0	0	0	0	0	4.17	0.922
0	0	0	0	0	0	4.29	0.926
0	0	0	0	0	0	4.42	0.93
0	0	0	0	0	0	4.17	0.919
0	0	0	0	0	0	4.28	0.924
0	0	0	0	0	0	4.4	0.928
0	0	0	0	0	0	4.16	0.917
0	0	0	0	0	0	4.27	0.921
0	0	0	0	0	0	4.39	0.926
0	0	0	0	0	0	4.15	0.916
0	0	0	0	0	0	4.27	0.92
0	0	0	0	0	0	4.39	0.924
0	0	0	0	0	0	4.15	0.915
0	0	0	0	0	0	4.26	0.919
0	0	0	0	0	0	4.38	0.923
0	0	0	0	0	0	4.15	0.913
0	0	0	0	0	0	4.26	0.918
0	0	0	0	0	0	4.38	0.922
0	0	0	0	0	0	4.11	0.983
0	0	0	0	0	0	4.25	0.984
0	0	0	0	0	0	4.39	0.985
0	0	0	0	0	0	4.09	0.981
0	0	0	0	0	0	4.22	0.982
0	0	0	0	0	0	4.37	0.984
0	0	0	0	0	0	4.07	0.98
0	0	0	0	0	0	4.2	0.981
0	0	0	0	0	0	4.35	0.983
0	0	0	0	0	0	4.05	0.979
0	0	0	0	0	0	4.18	0.98

0	0	0	0	0	0	4.32	0.981
0	0	0	0	0	0	4.04	0.978
0	0	0	0	0	0	4.17	0.98
0	0	0	0	0	0	4.31	0.981
0	0	0	0	0	0	4.03	0.978
0	0	0	0	0	0	4.16	0.979
0	0	0	0	0	0	4.3	0.98
0	0	0	0	0	0	4.02	0.977
0	0	0	0	0	0	4.15	0.978
0	0	0	0	0	0	4.29	0.98
0	0	0	0	0	0	3.57	0.969
0	0	0	0	0	0	3.7	0.971
0	0	0	0	0	0	3.84	0.973
0	0	0	0	0	0	3.55	0.967
0	0	0	0	0	0	3.68	0.969
0	0	0	0	0	0	3.82	0.971
0	0	0	0	0	0	3.53	0.965
0	0	0	0	0	0	3.66	0.968
0	0	0	0	0	0	3.8	0.97
0	0	0	0	0	0	3.53	0.964
0	0	0	0	0	0	3.66	0.967
0	0	0	0	0	0	3.79	0.969
0	0	0	0	0	0	3.52	0.963
0	0	0	0	0	0	3.65	0.966
0	0	0	0	0	0	3.78	0.968
0	0	0	0	0	0	3.1	0.952
0	0	0	0	0	0	3.23	0.956
0	0	0	0	0	0	3.37	0.959
0	0	0	0	0	0	3.09	0.949
0	0	0	0	0	0	3.22	0.953
0	0	0	0	0	0	3.35	0.957
0	0	0	0	0	0	3.08	0.946
0	0	0	0	0	0	3.21	0.95
0	0	0	0	0	0	3.34	0.954
0	0	0	0	0	0	3.07	0.945
0	0	0	0	0	0	3.2	0.949
0	0	0	0	0	0	3.33	0.953
0	0	0	0	0	0	3.07	0.943
0	0	0	0	0	0	3.19	0.948
0	0	0	0	0	0	3.32	0.952
0	0	0	0	0	0	3.06	0.942
0	0	0	0	0	0	3.19	0.946
0	0	0	0	0	0	3.31	0.95
0	0	0	0	0	0	3.06	0.94
0	0	0	0	0	0	3.18	0.945
0	0	0	0	0	0	3.31	0.949
0	0	0	0	0	0	3.05	0.939
0	0	0	0	0	0	3.17	0.944
0	0	0	0	0	0	3.3	0.948
0	0	0	0	0	0	3.04	0.964
0	0	0	0	0	0	3.17	0.967

0	0	0	0	0	0	3.31	0.969
0	0	0	0	0	0	3.02	0.962
0	0	0	0	0	0	3.15	0.965
0	0	0	0	0	0	3.29	0.967
0	0	0	0	0	0	3.02	0.96
0	0	0	0	0	0	3.14	0.964
0	0	0	0	0	0	3.28	0.966
0	0	0	0	0	0	2.6	0.943
0	0	0	0	0	0	2.73	0.949
0	0	0	0	0	0	2.86	0.953
0	0	0	0	0	0	2.59	0.94
0	0	0	0	0	0	2.71	0.945
0	0	0	0	0	0	2.85	0.95
0	0	0	0	0	0	2.58	0.936
0	0	0	0	0	0	2.7	0.942
0	0	0	0	0	0	2.83	0.947
0	0	0	0	0	0	2.56	0.933
0	0	0	0	0	0	2.69	0.938
0	0	0	0	0	0	2.81	0.944
0	0	0	0	0	0	2.56	0.931
0	0	0	0	0	0	2.68	0.937
0	0	0	0	0	0	2.81	0.942
0	0	0	0	0	0	2.55	0.929
0	0	0	0	0	0	2.67	0.935
0	0	0	0	0	0	2.8	0.941
0	0	0	0	0	0	2.54	0.962
0	0	0	0	0	0	2.68	0.966
0	0	0	0	0	0	2.81	0.969
0	0	0	0	0	0	2.54	0.961
0	0	0	0	0	0	2.67	0.964
0	0	0	0	0	0	2.8	0.968
0	0	0	0	0	0	2.53	0.959
0	0	0	0	0	0	2.66	0.963
0	0	0	0	0	0	2.79	0.967
0	0	0	0	0	0	2.52	0.958
0	0	0	0	0	0	2.65	0.962
0	0	0	0	0	0	2.78	0.965
0	0	0	0	0	0	2.51	0.957
0	0	0	0	0	0	2.64	0.961
0	0	0	0	0	0	2.77	0.964
0	0	0	0	0	0	2.16	0.882
0	0	0	0	0	0	2.28	0.893
0	0	0	0	0	0	2.4	0.904
0	0	0	0	0	0	2.16	0.876
0	0	0	0	0	0	2.27	0.888
0	0	0	0	0	0	2.39	0.899
0	0	0	0	0	0	2.16	0.874
0	0	0	0	0	0	2.26	0.885
0	0	0	0	0	0	2.38	0.896
0	0	0	0	0	0	2.15	0.871
0	0	0	0	0	0	2.26	0.883

0	0	0	0	0	0	2.37	0.894
0	0	0	0	0	0	2.1	0.93
0	0	0	0	0	0	2.22	0.938
0	0	0	0	0	0	2.36	0.945
0	0	0	0	0	0	2.09	0.925
0	0	0	0	0	0	2.21	0.933
0	0	0	0	0	0	2.34	0.94
0	0	0	0	0	0	2.08	0.92
0	0	0	0	0	0	2.2	0.928
0	0	0	0	0	0	2.32	0.936
0	0	0	0	0	0	2.07	0.918
0	0	0	0	0	0	2.19	0.926
0	0	0	0	0	0	2.32	0.934
0	0	0	0	0	0	2.06	0.915
0	0	0	0	0	0	2.18	0.924
0	0	0	0	0	0	2.31	0.932
0	0	0	0	0	0	1.88	0.892
0	0	0	0	0	0	2	0.904
0	0	0	0	0	0	2.13	0.915
0	0	0	0	0	0	1.88	0.889
0	0	0	0	0	0	1.99	0.901
0	0	0	0	0	0	2.12	0.912
0	0	0	0	0	0	1.88	0.885
0	0	0	0	0	0	1.99	0.898
0	0	0	0	0	0	2.11	0.91
0	0	0	0	0	0	1.87	0.883
0	0	0	0	0	0	1.98	0.895
0	0	0	0	0	0	2.11	0.907
0	0	0	0	0	0	1.87	0.88
0	0	0	0	0	0	1.98	0.893
0	0	0	0	0	0	2.1	0.905
0	0	0	0	0	0	1.82	0.938
0	0	0	0	0	0	1.95	0.946
0	0	0	0	0	0	2.08	0.953
0	0	0	0	0	0	1.81	0.933
0	0	0	0	0	0	1.93	0.941
0	0	0	0	0	0	2.07	0.949
0	0	0	0	0	0	1.8	0.93
0	0	0	0	0	0	1.92	0.939
0	0	0	0	0	0	2.06	0.947
0	0	0	0	0	0	1.8	0.928
0	0	0	0	0	0	1.92	0.937
0	0	0	0	0	0	2.05	0.944
0	0	0	0	0	0	1.61	0.905
0	0	0	0	0	0	1.73	0.918
0	0	0	0	0	0	1.86	0.929
0	0	0	0	0	0	1.6	0.901
0	0	0	0	0	0	1.72	0.914
0	0	0	0	0	0	1.85	0.926
0	0	0	0	0	0	1.6	0.897
0	0	0	0	0	0	1.72	0.911

0	0	0	0	0	0	1.85	0.923
0	0	0	0	0	0	1.59	0.893
0	0	0	0	0	0	1.71	0.907
0	0	0	0	0	0	1.84	0.92
0	0	0	0	0	0	1.59	0.89
0	0	0	0	0	0	1.7	0.904
0	0	0	0	0	0	1.83	0.917
0	0	0	0	0	0	1.58	0.887
0	0	0	0	0	0	1.7	0.901
0	0	0	0	0	0	1.82	0.914
0	0	0	0	0	0	1.55	0.955
0	0	0	0	0	0	1.69	0.962
0	0	0	0	0	0	1.83	0.968
0	0	0	0	0	0	1.54	0.949
0	0	0	0	0	0	1.67	0.957
0	0	0	0	0	0	1.81	0.963
0	0	0	0	0	0	1.53	0.946
0	0	0	0	0	0	1.66	0.954
0	0	0	0	0	0	1.8	0.961
0	0	0	0	0	0	1.52	0.944
0	0	0	0	0	0	1.65	0.952
0	0	0	0	0	0	1.79	0.959
0	0	0	0	0	0	1.52	0.941
0	0	0	0	0	0	1.64	0.95
0	0	0	0	0	0	1.78	0.957
0	0	0	0	0	0	1.32	0.913
0	0	0	0	0	0	1.45	0.927
0	0	0	0	0	0	1.59	0.939
0	0	0	0	0	0	1.32	0.909
0	0	0	0	0	0	1.44	0.923
0	0	0	0	0	0	1.58	0.936
0	0	0	0	0	0	1.32	0.904
0	0	0	0	0	0	1.43	0.92
0	0	0	0	0	0	1.57	0.933
0	0	0	0	0	0	1.31	0.901
0	0	0	0	0	0	1.43	0.916
0	0	0	0	0	0	1.56	0.929
0	257	0	0	0	0	0	0
0	209	0	0	0	0	0	0
0	160	0	0	0	0	0	0
0	134	0	0	0	0	0	0
0	167	0	0	0	0	0	0
0	137	0	0	0	0	0	0
0	105	0	0	0	0	0	0
0	88.3	0	0	0	0	0	0
0	63.8	0	0	0	0	0	0
0	49.9	0	0	0	0	0	0
0	42.4	0	0	0	0	0	0
0	230	0	0	0	0	0	0
0	188	0	0	0	0	0	0
0	143	0	0	0	0	0	0

0	109	0	0	0	0	0	0
0	89.9	0	0	0	0	0	0
0	69.5	0	0	0	0	0	0
0	58.7	0	0	0	0	0	0
0	47.7	0	0	0	0	0	0
0	276	0	0	0	0	0	0
0	224	0	0	0	0	0	0
0	171	0	0	0	0	0	0
0	144	0	0	0	0	0	0
0	204	0	0	0	0	0	0
0	166	0	0	0	0	0	0
0	127	0	0	0	0	0	0
0	107	0	0	0	0	0	0
0	132	0	0	0	0	0	0
0	108	0	0	0	0	0	0
0	83.4	0	0	0	0	0	0
0	70.4	0	0	0	0	0	0
0	50.7	0	0	0	0	0	0
0	39.7	0	0	0	0	0	0
0	33.8	0	0	0	0	0	0
0	208	0	0	0	0	0	0
0	170	0	0	0	0	0	0
0	130	0	0	0	0	0	0
0	109	0	0	0	0	0	0
0	145	0	0	0	0	0	0
0	111	0	0	0	0	0	0
0	146	0	0	0	0	0	0
0	120	0	0	0	0	0	0
0	91.8	0	0	0	0	0	0
0	77.4	0	0	0	0	0	0
0	62.6	0	0	0	0	0	0
0	83.7	0	0	0	0	0	0
0	69.3	0	0	0	0	0	0
0	53.7	0	0	0	0	0	0
0	45.5	0	0	0	0	0	0
0	36.9	0	0	0	0	0	0
0	28	0	0	0	0	0	0
0	52.6	0	0	0	0	0	0
0	44.1	0	0	0	0	0	0
0	34.6	0	0	0	0	0	0
0	29.5	0	0	0	0	0	0
0	24.1	0	0	0	0	0	0
0	18.4	0	0	0	0	0	0
0	151	0	0	0	0	0	0
0	123	0	0	0	0	0	0
0	94.6	0	0	0	0	0	0
0	79.7	0	0	0	0	0	0
0	64.5	0	0	0	0	0	0
0	102	0	0	0	0	0	0
0	78.3	0	0	0	0	0	0
0	66.1	0	0	0	0	0	0

0	53.5	0	0	0	0	0	0
0	97.7	0	0	0	0	0	0
0	80.4	0	0	0	0	0	0
0	62.1	0	0	0	0	0	0
0	52.4	0	0	0	0	0	0
0	42.5	0	0	0	0	0	0
0	32.2	0	0	0	0	0	0
0	71.1	0	0	0	0	0	0
0	59	0	0	0	0	0	0
0	45.8	0	0	0	0	0	0
0	38.8	0	0	0	0	0	0
0	31.6	0	0	0	0	0	0
0	24	0	0	0	0	0	0
0	44.6	0	0	0	0	0	0
0	37.5	0	0	0	0	0	0
0	29.5	0	0	0	0	0	0
0	25.2	0	0	0	0	0	0
0	20.6	0	0	0	0	0	0
0	15.7	0	0	0	0	0	0
0	25.5	0	0	0	0	0	0
0	21.8	0	0	0	0	0	0
0	18.4	0	0	0	0	0	0
0	15.1	0	0	0	0	0	0
0	11.6	0	0	0	0	0	0
0	9.64	0	0	0	0	0	0
0	7.49	0	0	0	0	0	0
0	102	0	0	0	0	0	0
0	84.2	0	0	0	0	0	0
0	64.8	0	0	0	0	0	0
0	54.8	0	0	0	0	0	0
0	44.4	0	0	0	0	0	0
0	33.6	0	0	0	0	0	0
0	66.4	0	0	0	0	0	0
0	51.4	0	0	0	0	0	0
0	43.5	0	0	0	0	0	0
0	35.3	0	0	0	0	0	0
0	26.7	0	0	0	0	0	0
0	58.6	0	0	0	0	0	0
0	48.7	0	0	0	0	0	0
0	37.9	0	0	0	0	0	0
0	32.2	0	0	0	0	0	0
0	26.2	0	0	0	0	0	0
0	19.9	0	0	0	0	0	0
0	31.2	0	0	0	0	0	0
0	26.5	0	0	0	0	0	0
0	21.6	0	0	0	0	0	0
0	16.5	0	0	0	0	0	0
0	36.7	0	0	0	0	0	0
0	31	0	0	0	0	0	0
0	24.4	0	0	0	0	0	0
0	20.9	0	0	0	0	0	0

0	17.1	0	0	0	0	0	0
0	13.1	0	0	0	0	0	0
0	11.4	0	0	0	0	0	0
0	17.7	0	0	0	0	0	0
0	15.2	0	0	0	0	0	0
0	12.5	0	0	0	0	0	0
0	9.64	0	0	0	0	0	0
0	6.61	0	0	0	0	0	0
0	11	0	0	0	0	0	0
0	9.56	0	0	0	0	0	0
0	7.99	0	0	0	0	0	0
0	6.22	0	0	0	0	0	0
0	62	0	0	0	0	0	0
0	51.5	0	0	0	0	0	0
0	40	0	0	0	0	0	0
0	33.9	0	0	0	0	0	0
0	27.6	0	0	0	0	0	0
0	20.9	0	0	0	0	0	0
0	42.5	0	0	0	0	0	0
0	35.6	0	0	0	0	0	0
0	27.9	0	0	0	0	0	0
0	23.8	0	0	0	0	0	0
0	19.4	0	0	0	0	0	0
0	14.8	0	0	0	0	0	0
0	19.7	0	0	0	0	0	0
0	15.8	0	0	0	0	0	0
0	13.6	0	0	0	0	0	0
0	11.3	0	0	0	0	0	0
0	8.66	0	0	0	0	0	0
0	63.2	0	0	0	0	0	0
0	52.4	0	0	0	0	0	0
0	40.7	0	0	0	0	0	0
0	34.5	0	0	0	0	0	0
0	28.1	0	0	0	0	0	0
0	21.3	0	0	0	0	0	0
0	46	0	0	0	0	0	0
0	38.4	0	0	0	0	0	0
0	30	0	0	0	0	0	0
0	25.5	0	0	0	0	0	0
0	20.8	0	0	0	0	0	0
0	15.8	0	0	0	0	0	0
0	28.7	0	0	0	0	0	0
0	24.4	0	0	0	0	0	0
0	19.3	0	0	0	0	0	0
0	16.5	0	0	0	0	0	0
0	13.6	0	0	0	0	0	0
0	10.4	0	0	0	0	0	0
0	7.1	0	0	0	0	0	0
0	17.4	0	0	0	0	0	0
0	14	0	0	0	0	0	0
0	12.1	0	0	0	0	0	0

0	9.97	0	0	0	0	0	0
0	7.68	0	0	0	0	0	0
0	5.27	0	0	0	0	0	0
0	8.65	0	0	0	0	0	0
0	7.57	0	0	0	0	0	0
0	6.35	0	0	0	0	0	0
0	4.95	0	0	0	0	0	0
0	3.44	0	0	0	0	0	0
0	47.1	0	0	0	0	0	0
0	39.3	0	0	0	0	0	0
0	30.7	0	0	0	0	0	0
0	26.1	0	0	0	0	0	0
0	21.3	0	0	0	0	0	0
0	16.2	0	0	0	0	0	0
0	32.2	0	0	0	0	0	0
0	27.2	0	0	0	0	0	0
0	21.4	0	0	0	0	0	0
0	18.3	0	0	0	0	0	0
0	15	0	0	0	0	0	0
0	11.4	0	0	0	0	0	0
0	7.79	0	0	0	0	0	0
0	21.1	0	0	0	0	0	0
0	16.8	0	0	0	0	0	0
0	14.4	0	0	0	0	0	0
0	11.8	0	0	0	0	0	0
0	9.07	0	0	0	0	0	0
0	6.2	0	0	0	0	0	0
0	15	0	0	0	0	0	0
0	12.1	0	0	0	0	0	0
0	10.5	0	0	0	0	0	0
0	8.68	0	0	0	0	0	0
0	6.69	0	0	0	0	0	0
0	4.6	0	0	0	0	0	0
0	33.4	0	0	0	0	0	0
0	28.1	0	0	0	0	0	0
0	22.1	0	0	0	0	0	0
0	18.9	0	0	0	0	0	0
0	15.4	0	0	0	0	0	0
0	11.8	0	0	0	0	0	0
0	8.03	0	0	0	0	0	0
0	18.2	0	0	0	0	0	0
0	15.6	0	0	0	0	0	0
0	12.8	0	0	0	0	0	0
0	9.76	0	0	0	0	0	0
0	17.8	0	0	0	0	0	0
0	14.2	0	0	0	0	0	0
0	12.2	0	0	0	0	0	0
0	10.1	0	0	0	0	0	0
0	7.74	0	0	0	0	0	0
0	5.3	0	0	0	0	0	0
0	12.7	0	0	0	0	0	0

0	10.3	0	0	0	0	0	0
0	8.91	0	0	0	0	0	0
0	7.39	0	0	0	0	0	0
0	5.71	0	0	0	0	0	0
0	3.93	0	0	0	0	0	0
0	6.35	0	0	0	0	0	0
0	5.58	0	0	0	0	0	0
0	4.7	0	0	0	0	0	0
0	3.68	0	0	0	0	0	0
0	2.57	0	0	0	0	0	0
0	18.4	0	0	0	0	0	0
0	15.7	0	0	0	0	0	0
0	12.9	0	0	0	0	0	0
0	9.85	0	0	0	0	0	0
0	6.72	0	0	0	0	0	0
0	18.7	0	0	0	0	0	0
0	14.9	0	0	0	0	0	0
0	12.8	0	0	0	0	0	0
0	10.5	0	0	0	0	0	0
0	8.08	0	0	0	0	0	0
0	5.53	0	0	0	0	0	0
0	14.5	0	0	0	0	0	0
0	11.7	0	0	0	0	0	0
0	10.1	0	0	0	0	0	0
0	8.32	0	0	0	0	0	0
0	6.41	0	0	0	0	0	0
0	10.3	0	0	0	0	0	0
0	8.44	0	0	0	0	0	0
0	7.33	0	0	0	0	0	0
0	6.1	0	0	0	0	0	0
0	4.73	0	0	0	0	0	0
0	3.26	0	0	0	0	0	0
0	4.99	0	0	0	0	0	0
0	3.89	0	0	0	0	0	0
0	2.7	0	0	0	0	0	0
0	5.2	0	0	0	0	0	0
0	4.59	0	0	0	0	0	0
0	3.88	0	0	0	0	0	0
0	3.05	0	0	0	0	0	0
0	2.13	0	0	0	0	0	0
0	14.8	0	0	0	0	0	0
0	11.9	0	0	0	0	0	0
0	10.2	0	0	0	0	0	0
0	8.44	0	0	0	0	0	0
0	6.49	0	0	0	0	0	0
0	4.45	0	0	0	0	0	0
0	11.2	0	0	0	0	0	0
0	9.14	0	0	0	0	0	0
0	7.91	0	0	0	0	0	0
0	6.56	0	0	0	0	0	0
0	5.07	0	0	0	0	0	0

0	3.49	0	0	0	0	0	0
0	6.59	0	0	0	0	0	0
0	5.75	0	0	0	0	0	0
0	4.81	0	0	0	0	0	0
0	3.74	0	0	0	0	0	0
0	2.59	0	0	0	0	0	0
0	4.67	0	0	0	0	0	0
0	3.93	0	0	0	0	0	0
0	3.08	0	0	0	0	0	0
0	4.04	0	0	0	0	0	0
0	3.59	0	0	0	0	0	0
0	3.05	0	0	0	0	0	0
0	2.41	0	0	0	0	0	0
0	1.69	0	0	0	0	0	0
0	6.77	0	0	0	0	0	0
0	5.9	0	0	0	0	0	0
0	4.92	0	0	0	0	0	0
0	3.83	0	0	0	0	0	0
0	2.65	0	0	0	0	0	0
0	4.57	0	0	0	0	0	0
0	4.03	0	0	0	0	0	0
0	3.4	0	0	0	0	0	0
0	2.67	0	0	0	0	0	0
0	1.87	0	0	0	0	0	0
0	4.74	0	0	0	0	0	0
0	4.18	0	0	0	0	0	0
0	3.52	0	0	0	0	0	0
0	2.76	0	0	0	0	0	0
0	1.92	0	0	0	0	0	0
0	3.39	0	0	0	0	0	0
0	2.87	0	0	0	0	0	0
0	2.27	0	0	0	0	0	0
0	1.59	0	0	0	0	0	0
0	2.6	0	0	0	0	0	0
0	2.23	0	0	0	0	0	0
0	1.78	0	0	0	0	0	0
0	1.25	0	0	0	0	0	0
0	1.58	0	0	0	0	0	0
0	1.28	0	0	0	0	0	0
0	0.92	0	0	0	0	0	0
0	0.585	0	0	0	0	0	0
0	2.74	0	0	0	0	0	0
0	2.35	0	0	0	0	0	0
0	1.86	0	0	0	0	0	0
0	1.31	0	0	0	0	0	0
0	1.29	0	0	0	0	0	0
0	1.05	0	0	0	0	0	0
0	0.759	0	0	0	0	0	0
0	1.85	0	0	0	0	0	0
0	1.48	0	0	0	0	0	0
0	1.05	0	0	0	0	0	0

0	1.41	0	0	0	0	0	0
0	1.14	0	0	0	0	0	0
0	0.817	0	0	0	0	0	0
0	0.822	0	0	0	0	0	0
0	0.505	0	0	0	0	0	0
0	0.38	0	0	0	0	0	0
0	0.844	0	0	0	0	0	0
0	0.712	0	0	0	0	0	0
0	0.522	0	0	0	0	0	0
0	0.592	0	0	0	0	0	0
0	0.438	0	0	0	0	0	0
0	0.383	0	0	0	0	0	0
0	0.292	0	0	0	0	0	0
0	272	0	0	0	0	0	0
0	208	0	0	0	0	0	0
0	219	0	0	0	0	0	0
0	167	0	0	0	0	0	0
0	171	0	0	0	0	0	0
0	151	0	0	0	0	0	0
0	131	0	0	0	0	0	0
0	111	0	0	0	0	0	0
0	129	0	0	0	0	0	0
0	99.6	0	0	0	0	0	0
0	84.1	0	0	0	0	0	0
0	106	0	0	0	0	0	0
0	82	0	0	0	0	0	0
0	56.3	0	0	0	0	0	0
0	123	0	0	0	0	0	0
0	102	0	0	0	0	0	0
0	78.6	0	0	0	0	0	0
0	66.5	0	0	0	0	0	0
0	54	0	0	0	0	0	0
0	40.9	0	0	0	0	0	0
0	98.3	0	0	0	0	0	0
0	81.3	0	0	0	0	0	0
0	63.1	0	0	0	0	0	0
0	53.4	0	0	0	0	0	0
0	43.5	0	0	0	0	0	0
0	33	0	0	0	0	0	0
0	73.8	0	0	0	0	0	0
0	39.6	0	0	0	0	0	0
0	76	0	0	0	0	0	0
0	63.2	0	0	0	0	0	0
0	49.2	0	0	0	0	0	0
0	41.8	0	0	0	0	0	0
0	34.1	0	0	0	0	0	0
0	25.9	0	0	0	0	0	0
0	58.2	0	0	0	0	0	0
0	45.4	0	0	0	0	0	0
0	38.6	0	0	0	0	0	0
0	31.5	0	0	0	0	0	0

0	24	0	0	0	0	0	0
0	47.4	0	0	0	0	0	0
0	37.1	0	0	0	0	0	0
0	31.6	0	0	0	0	0	0
0	25.8	0	0	0	0	0	0
0	19.7	0	0	0	0	0	0
0	45.9	0	0	0	0	0	0
0	36	0	0	0	0	0	0
0	31.5	0	0	0	0	0	0
0	25.1	0	0	0	0	0	0
0	19.1	0	0	0	0	0	0
0	10.1	0	0	0	0	0	0
0	33.8	0	0	0	0	0	0
0	26.7	0	0	0	0	0	0
0	22.8	0	0	0	0	0	0
0	18.7	0	0	0	0	0	0
0	14.3	0	0	0	0	0	0
0	29	0	0	0	0	0	0
0	23	0	0	0	0	0	0
0	19.7	0	0	0	0	0	0
0	16.2	0	0	0	0	0	0
0	12.4	0	0	0	0	0	0
0	8.49	0	0	0	0	0	0
0	27.9	0	0	0	0	0	0
0	22.1	0	0	0	0	0	0
0	18.9	0	0	0	0	0	0
0	15.6	0	0	0	0	0	0
0	12	0	0	0	0	0	0
0	25.7	0	0	0	0	0	0
0	22.9	0	0	0	0	0	0
0	20.4	0	0	0	0	0	0
0	17.5	0	0	0	0	0	0
0	15.9	0	0	0	0	0	0
0	14.4	0	0	0	0	0	0
0	11.1	0	0	0	0	0	0
0	7.58	0	0	0	0	0	0
0	21.5	0	0	0	0	0	0
0	17.2	0	0	0	0	0	0
0	14.8	0	0	0	0	0	0
0	12.2	0	0	0	0	0	0
0	9.4	0	0	0	0	0	0
0	20.5	0	0	0	0	0	0
0	16.4	0	0	0	0	0	0
0	14.1	0	0	0	0	0	0
0	12.9	0	0	0	0	0	0
0	11.7	0	0	0	0	0	0
0	9	0	0	0	0	0	0
0	6.18	0	0	0	0	0	0
0	13.9	0	0	0	0	0	0
0	10.2	0	0	0	0	0	0
0	7.68	0	0	0	0	0	0

0	5.67	0	0	0	0	0	0
0	16.8	0	0	0	0	0	0
0	13.6	0	0	0	0	0	0
0	10	0	0	0	0	0	0
0	13.5	0	0	0	0	0	0
0	11	0	0	0	0	0	0
0	9.52	0	0	0	0	0	0
0	8.15	0	0	0	0	0	0
0	7.92	0	0	0	0	0	0
0	6.14	0	0	0	0	0	0
0	4.24	0	0	0	0	0	0
0	8.03	0	0	0	0	0	0
0	6.03	0	0	0	0	0	0
0	4.91	0	0	0	0	0	0
0	3.41	0	0	0	0	0	0
0	6.16	0	0	0	0	0	0
0	5.8	0	0	0	0	0	0
0	4.88	0	0	0	0	0	0
0	4.67	0	0	0	0	0	0
0	4.5	0	0	0	0	0	0
0	4.39	0	0	0	0	0	0
0	3.82	0	0	0	0	0	0
0	2.67	0	0	0	0	0	0
0	4.29	0	0	0	0	0	0
0	4.17	0	0	0	0	0	0
0	3.63	0	0	0	0	0	0
0	3.23	0	0	0	0	0	0
0	3.07	0	0	0	0	0	0
0	2.87	0	0	0	0	0	0
0	2.02	0	0	0	0	0	0
0	2.93	0	0	0	0	0	0
0	2.57	0	0	0	0	0	0
0	2.3	0	0	0	0	0	0
0	2.19	0	0	0	0	0	0
0	2.05	0	0	0	0	0	0
0	1.73	0	0	0	0	0	0
0	1.55	0	0	0	0	0	0
0	1.41	0	0	0	0	0	0
0	2.33	0	0	0	0	0	0
0	1.99	0	0	0	0	0	0
0	1.87	0	0	0	0	0	0
0	1.33	0	0	0	0	0	0
0	1.69	0	0	0	0	0	0
0	1.37	0	0	0	0	0	0
0	0.986	0	0	0	0	0	0
0	1.5	0	0	0	0	0	0
0	1.37	0	0	0	0	0	0
0	1.22	0	0	0	0	0	0
0	1.05	0	0	0	0	0	0
0	0.883	0	0	0	0	0	0
0	0.611	0	0	0	0	0	0

0	0.438	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

48	49	50	51	52	53	54	55	56
TAN_ALPH	QS	EDI_STD_	AISC_MAN	W	A	D	HT	OD
0	0	W1100X49	W1100X49	4.89	63400	1118	0	0
0	0	W1100X43	W1100X43	4.23	55300	1108	0	0
0	0	W1100X39	W1100X39	3.82	49800	1100	0	0
0	0	W1100X34	W1100X34	3.36	43700	1090	0	0
0	0	W1000X88	W1000X88	8.65	113000	1092	0	0
0	0	W1000X74	W1000X74	7.34	95500	1068	0	0
0	0	W1000X64	W1000X64	6.29	81800	1048	0	0
0	0	W1000X59	W1000X59	5.79	75300	1040	0	0
0	0	W1000X55	W1000X55	5.43	70600	1032	0	0
0	0	W1000X53	W1000X53	5.28	68700	1030	0	0
0	0	W1000X48	W1000X48	4.73	61500	1020	0	0
0	0	W1000X44	W1000X44	4.33	56400	1012	0	0
0	0	W1000X41	W1000X41	4.04	52500	1008	0	0
0	0	W1000X37	W1000X37	3.63	47300	1000	0	0
0	0	W1000X32	W1000X32	3.14	40900	990	0	0
0	0	W1000X29	W1000X29	2.9	37700	982	0	0
0	0	W1000X58	W1000X58	5.72	74400	1056	0	0
0	0	W1000X49	W1000X49	4.83	62900	1036	0	0
0	0	W1000X48	W1000X48	4.77	61900	1036	0	0
0	0	W1000X41	W1000X41	4.06	52800	1020	0	0
0	0	W1000X39	W1000X39	3.85	50000	1016	0	0
0	0	W1000X35	W1000X35	3.43	44500	1008	0	0
0	0	W1000X31	W1000X31	3.08	40000	1000	0	0
0	0	W1000X27	W1000X27	2.67	34700	990	0	0
0	0	W1000X24	W1000X24	2.44	31700	980	0	0
0	0	W1000X22	W1000X22	2.17	28300	970	0	0
0	0	W920X118	W920X118	11.6	151000	1066	0	0
0	0	W920X967	W920X967	9.49	123000	1028	0	0
0	0	W920X784	W920X784	7.69	99800	996	0	0
0	0	W920X653	W920X653	6.41	83200	972	0	0
0	0	W920X585	W920X585	5.74	74600	960	0	0
0	0	W920X534	W920X534	5.24	68000	950	0	0
0	0	W920X488	W920X488	4.79	62200	942	0	0
0	0	W920X446	W920X446	4.38	57000	933	0	0
0	0	W920X417	W920X417	4.09	53200	928	0	0
0	0	W920X387	W920X387	3.79	49300	921	0	0
0	0	W920X365	W920X365	3.58	46500	916	0	0
0	0	W920X342	W920X342	3.36	43600	912	0	0
0	0	W920X381	W920X381	3.74	48600	951	0	0
0	0	W920X345	W920X345	3.39	43900	943	0	0
0	0	W920X313	W920X313	3.06	39900	932	0	0
0	0	W920X289	W920X289	2.83	36800	927	0	0
0	0	W920X271	W920X271	2.66	34600	923	0	0
0	0	W920X253	W920X253	2.48	32300	919	0	0
0	0	W920X238	W920X238	2.33	30400	915	0	0
0	0	W920X223	W920X223	2.19	28500	911	0	0
0	0	W920X201	W920X201	1.97	25600	903	0	0
0	0	W840X576	W840X576	5.65	73500	913	0	0
0	0	W840X527	W840X527	5.17	67200	903	0	0

0	0	W840X473	W840X473	4.64	60400	893	0	0
0	0	W840X433	W840X433	4.25	55300	885	0	0
0	0	W840X392	W840X392	3.84	50000	877	0	0
0	0	W840X359	W840X359	3.52	45800	868	0	0
0	0	W840X329	W840X329	3.23	42000	862	0	0
0	0	W840X299	W840X299	2.93	38200	855	0	0
0	0	W840X251	W840X251	2.47	31900	859	0	0
0	0	W840X226	W840X226	2.22	28900	851	0	0
0	0	W840X210	W840X210	2.06	26800	846	0	0
0	0	W840X193	W840X193	1.9	24700	840	0	0
0	0	W840X176	W840X176	1.72	22400	835	0	0
0	0	W760X582	W760X582	5.71	74300	843	0	0
0	0	W760X531	W760X531	5.21	67700	833	0	0
0	0	W760X484	W760X484	4.76	61800	823	0	0
0	0	W760X434	W760X434	4.26	55400	813	0	0
0	0	W760X389	W760X389	3.81	49600	803	0	0
0	0	W760X350	W760X350	3.43	44600	795	0	0
0	0	W760X314	W760X314	3.08	40100	786	0	0
0	0	W760X284	W760X284	2.79	36300	779	0	0
0	0	W760X257	W760X257	2.52	32900	773	0	0
0	0	W760X220	W760X220	2.16	28100	779	0	0
0	0	W760X196	W760X196	1.93	25100	770	0	0
0	0	W760X185	W760X185	1.81	23500	766	0	0
0	0	W760X173	W760X173	1.69	22100	762	0	0
0	0	W760X161	W760X161	1.58	20500	758	0	0
0	0	W760X147	W760X147	1.44	18800	753	0	0
0	0	W760X134	W760X134	1.31	17000	750	0	0
0	0	W690X802	W690X802	7.87	102000	826	0	0
0	0	W690X548	W690X548	5.37	69900	772	0	0
0	0	W690X500	W690X500	4.9	63800	762	0	0
0	0	W690X457	W690X457	4.48	58300	752	0	0
0	0	W690X419	W690X419	4.1	53500	744	0	0
0	0	W690X384	W690X384	3.77	49000	736	0	0
0	0	W690X350	W690X350	3.43	44800	728	0	0
0	0	W690X323	W690X323	3.17	41300	722	0	0
0	0	W690X289	W690X289	2.83	36900	714	0	0
0	0	W690X265	W690X265	2.6	33900	706	0	0
0	0	W690X240	W690X240	2.35	30700	701	0	0
0	0	W690X217	W690X217	2.13	27800	695	0	0
0	0	W690X192	W690X192	1.88	24400	702	0	0
0	0	W690X170	W690X170	1.66	21600	693	0	0
0	0	W690X152	W690X152	1.49	19400	688	0	0
0	0	W690X140	W690X140	1.37	17800	684	0	0
0	0	W690X125	W690X125	1.23	16000	678	0	0
0	0	W610X551	W610X551	5.4	70200	711	0	0
0	0	W610X498	W610X498	4.89	63500	699	0	0
0	0	W610X455	W610X455	4.47	57900	689	0	0
0	0	W610X415	W610X415	4.07	52900	679	0	0
0	0	W610X372	W610X372	3.65	47400	669	0	0
0	0	W610X341	W610X341	3.34	43400	661	0	0
0	0	W610X307	W610X307	3.02	39200	653	0	0

0	0	W610X285	W610X285	2.8	36300	647	0	0
0	0	W610X262	W610X262	2.57	33300	641	0	0
0	0	W610X241	W610X241	2.36	30800	635	0	0
0	0	W610X217	W610X217	2.13	27700	628	0	0
0	0	W610X195	W610X195	1.91	24900	622	0	0
0	0	W610X174	W610X174	1.71	22200	616	0	0
0	0	W610X155	W610X155	1.52	19800	611	0	0
0	0	W610X153	W610X153	1.5	19500	623	0	0
0	0	W610X140	W610X140	1.37	17900	617	0	0
0	0	W610X125	W610X125	1.23	15900	612	0	0
0	0	W610X113	W610X113	1.11	14400	608	0	0
0	0	W610X101	W610X101	0.992	12900	603	0	0
0	0	W610X92	W610X92	0.905	11800	603	0	0
0	0	W610X82	W610X82	0.803	10500	599	0	0
0	0	W530X300	W530X300	2.93	38200	585	0	0
0	0	W530X272	W530X272	2.66	34600	577	0	0
0	0	W530X248	W530X248	2.42	31500	571	0	0
0	0	W530X219	W530X219	2.15	27900	560	0	0
0	0	W530X196	W530X196	1.93	25000	554	0	0
0	0	W530X182	W530X182	1.78	23100	551	0	0
0	0	W530X165	W530X165	1.62	21100	546	0	0
0	0	W530X150	W530X150	1.47	19200	543	0	0
0	0	W530X138	W530X138	1.36	17600	549	0	0
0	0	W530X123	W530X123	1.21	15700	544	0	0
0	0	W530X109	W530X109	1.07	13900	539	0	0
0	0	W530X101	W530X101	0.992	12900	537	0	0
0	0	W530X92	W530X92	0.905	11800	533	0	0
0	0	W530X82	W530X82	0.803	10500	528	0	0
0	0	W530X72	W530X72	0.7	9120	524	0	0
0	0	W530X85	W530X85	0.832	10800	535	0	0
0	0	W530X74	W530X74	0.73	9490	529	0	0
0	0	W530X66	W530X66	0.642	8370	525	0	0
0	0	W460X260	W460X260	2.55	33100	509	0	0
0	0	W460X235	W460X235	2.31	29900	501	0	0
0	0	W460X213	W460X213	2.09	27100	495	0	0
0	0	W460X193	W460X193	1.9	24700	489	0	0
0	0	W460X177	W460X177	1.74	22600	482	0	0
0	0	W460X158	W460X158	1.55	20100	476	0	0
0	0	W460X144	W460X144	1.42	18400	472	0	0
0	0	W460X128	W460X128	1.26	16300	467	0	0
0	0	W460X113	W460X113	1.11	14400	463	0	0
0	0	W460X106	W460X106	1.04	13500	469	0	0
0	0	W460X97	W460X97	0.949	12300	466	0	0
0	0	W460X89	W460X89	0.876	11400	463	0	0
0	0	W460X82	W460X82	0.803	10500	460	0	0
0	0	W460X74	W460X74	0.73	9460	457	0	0
0	0	W460X68	W460X68	0.671	8730	459	0	0
0	0	W460X60	W460X60	0.584	7590	455	0	0
0	0	W460X52	W460X52	0.511	6640	450	0	0
0	0	W410X149	W410X149	1.46	19200	431	0	0
0	0	W410X132	W410X132	1.3	17100	425	0	0

0	0	W410X114	W410X114	1.12	14800	420	0	0
0	0	W410X100	W410X100	0.978	12900	415	0	0
0	0	W410X85	W410X85	0.832	10800	417	0	0
0	0	W410X75	W410X75	0.73	9510	413	0	0
0	0	W410X67	W410X67	0.657	8560	410	0	0
0	0	W410X60	W410X60	0.584	7600	407	0	0
0	0	W410X53	W410X53	0.525	6820	403	0	0
0	0	W410X46.	W410X46.	0.452	5890	403	0	0
0	0	W410X38.	W410X38.	0.379	4960	399	0	0
0	0	W360X120	W360X120	11.8	153000	580	0	0
0	0	W360X108	W360X108	10.7	138000	569	0	0
0	0	W360X990	W360X990	9.7	126000	550	0	0
0	0	W360X900	W360X900	8.83	115000	531	0	0
0	0	W360X818	W360X818	8.03	104000	514	0	0
0	0	W360X744	W360X744	7.3	94800	498	0	0
0	0	W360X677	W360X677	6.64	86300	483	0	0
0	0	W360X634	W360X634	6.22	80800	474	0	0
0	0	W360X592	W360X592	5.81	75500	465	0	0
0	0	W360X551	W360X551	5.4	70200	455	0	0
0	0	W360X509	W360X509	4.99	64900	446	0	0
0	0	W360X463	W360X463	4.54	59000	435	0	0
0	0	W360X421	W360X421	4.13	53700	425	0	0
0	0	W360X382	W360X382	3.75	48800	416	0	0
0	0	W360X347	W360X347	3.4	44200	407	0	0
0	0	W360X314	W360X314	3.08	40000	399	0	0
0	0	W360X287	W360X287	2.82	36600	393	0	0
0	0	W360X262	W360X262	2.57	33400	387	0	0
0	0	W360X237	W360X237	2.32	30200	380	0	0
0	0	W360X216	W360X216	2.12	27500	375	0	0
0	0	W360X196	W360X196	1.93	25000	372	0	0
0	0	W360X179	W360X179	1.75	22800	368	0	0
0	0	W360X162	W360X162	1.59	20700	364	0	0
0	0	W360X147	W360X147	1.44	18800	360	0	0
0	0	W360X134	W360X134	1.31	17100	356	0	0
0	0	W360X122	W360X122	1.2	15500	363	0	0
0	0	W360X110	W360X110	1.08	14100	360	0	0
0	0	W360X101	W360X101	0.992	12900	357	0	0
0	0	W360X91	W360X91	0.89	11600	353	0	0
0	0	W360X79	W360X79	0.773	10100	354	0	0
0	0	W360X72	W360X72	0.7	9120	350	0	0
0	0	W360X64	W360X64	0.628	8140	347	0	0
0	0	W360X57.	W360X57.	0.555	7200	358	0	0
0	0	W360X51	W360X51	0.496	6450	355	0	0
0	0	W360X44	W360X44	0.438	5710	352	0	0
0	0	W360X39	W360X39	0.379	4960	353	0	0
0	0	W360X32.	W360X32.	0.321	4190	349	0	0
0	0	W310X500	W310X500	4.9	63700	427	0	0
0	0	W310X454	W310X454	4.45	57800	415	0	0
0	0	W310X415	W310X415	4.07	52800	403	0	0
0	0	W310X375	W310X375	3.68	47800	391	0	0
0	0	W310X342	W310X342	3.36	43700	382	0	0

0	0	W310X313	W310X313	3.06	39900	374	0	0
0	0	W310X283	W310X283	2.77	36000	365	0	0
0	0	W310X253	W310X253	2.48	32300	356	0	0
0	0	W310X226	W310X226	2.22	28900	348	0	0
0	0	W310X202	W310X202	1.98	25800	341	0	0
0	0	W310X179	W310X179	1.75	22800	333	0	0
0	0	W310X158	W310X158	1.55	20100	327	0	0
0	0	W310X143	W310X143	1.4	18200	323	0	0
0	0	W310X129	W310X129	1.27	16500	318	0	0
0	0	W310X117	W310X117	1.15	15000	314	0	0
0	0	W310X107	W310X107	1.05	13600	311	0	0
0	0	W310X97	W310X97	0.949	12300	308	0	0
0	0	W310X86	W310X86	0.846	11000	310	0	0
0	0	W310X79	W310X79	0.773	10000	306	0	0
0	0	W310X74	W310X74	0.73	9420	310	0	0
0	0	W310X67	W310X67	0.657	8470	306	0	0
0	0	W310X60	W310X60	0.584	7530	303	0	0
0	0	W310X52	W310X52	0.511	6670	318	0	0
0	0	W310X44.	W310X44.	0.438	5670	313	0	0
0	0	W310X38.	W310X38.	0.379	4930	310	0	0
0	0	W310X32.	W310X32.	0.321	4180	313	0	0
0	0	W310X28.	W310X28.	0.277	3600	309	0	0
0	0	W310X23.	W310X23.	0.233	3040	305	0	0
0	0	W310X21	W310X21	0.204	2680	303	0	0
0	0	W250X167	W250X167	1.63	21300	289	0	0
0	0	W250X149	W250X149	1.46	19000	282	0	0
0	0	W250X131	W250X131	1.28	16700	275	0	0
0	0	W250X115	W250X115	1.12	14600	269	0	0
0	0	W250X101	W250X101	0.992	12900	264	0	0
0	0	W250X89	W250X89	0.876	11400	260	0	0
0	0	W250X80	W250X80	0.788	10200	256	0	0
0	0	W250X73	W250X73	0.715	9310	253	0	0
0	0	W250X67	W250X67	0.657	8560	257	0	0
0	0	W250X58	W250X58	0.569	7400	252	0	0
0	0	W250X49.	W250X49.	0.482	6260	247	0	0
0	0	W250X44.	W250X44.	0.438	5700	266	0	0
0	0	W250X38.	W250X38.	0.379	4910	262	0	0
0	0	W250X32.	W250X32.	0.321	4180	258	0	0
0	0	W250X28.	W250X28.	0.277	3620	260	0	0
0	0	W250X25.	W250X25.	0.248	3220	257	0	0
0	0	W250X22.	W250X22.	0.219	2850	254	0	0
0	0	W250X17.	W250X17.	0.175	2280	251	0	0
0	0	W200X100	W200X100	0.978	12700	229	0	0
0	0	W200X86	W200X86	0.846	11000	222	0	0
0	0	W200X71	W200X71	0.7	9090	216	0	0
0	0	W200X59	W200X59	0.584	7570	210	0	0
0	0	W200X52	W200X52	0.511	6630	206	0	0
0	0	W200X46.	W200X46.	0.452	5880	203	0	0
0	0	W200X41.	W200X41.	0.409	5320	205	0	0
0	0	W200X35.	W200X35.	0.35	4570	201	0	0
0	0	W200X31.	W200X31.	0.306	3980	210	0	0

0	0	W200X26.	W200X26.	0.263	3400	207	0	0
0	0	W200X22.	W200X22.	0.219	2860	206	0	0
0	0	W200X19.	W200X19.	0.19	2480	203	0	0
0	0	W200X15	W200X15	0.146	1910	200	0	0
0	0	W150X37.	W150X37.	0.365	4750	162	0	0
0	0	W150X29.	W150X29.	0.292	3800	157	0	0
0	0	W150X22.	W150X22.	0.219	2870	152	0	0
0	0	W150X24	W150X24	0.233	3060	160	0	0
0	0	W150X18	W150X18	0.175	2290	153	0	0
0	0	W150X13.	W150X13.	0.131	1730	150	0	0
0	0	W150X13	W150X13	0.124	1620	148	0	0
0	0	W130X28.	W130X28.	0.277	3590	131	0	0
0	0	W130X23.	W130X23.	0.233	3040	127	0	0
0	0	W100X19.	W100X19.	0.19	2470	106	0	0
0	0	M310X17.6	M310X17.6	0.172	2240	305	0	0
0	0	M310X16.1	M310X16.1	0.158	2050	304	0	0
0	0	M310X14.9	M310X14.9	0.146	1900	304	0	0
0	0	M250X13.4	M250X13.4	0.131	1710	254	0	0
0	0	M250X11.9	M250X11.9	0.117	1530	253	0	0
0	0	M250X11.2	M250X11.2	0.109	1430	254	0	0
0	0	M200X9.7	M200X9.7	0.0949	1240	203	0	0
0	0	M200X9.2	M200X9.2	0.0905	1180	203	0	0
0	0	M150X6.6	M150X6.6	0.0642	835	152	0	0
0	0	M150X5.5	M150X5.5	0.054	703	150	0	0
0	0	M130X28.1	M130X28.1	0.276	3580	127	0	0
0	0	M100X8.9	M100X8.9	0.0876	1130	96.5	0	0
0	0	S610X180	S610X180	1.77	22900	622	0	0
0	0	S610X158	S610X158	1.55	20100	622	0	0
0	0	S610X149	S610X149	1.46	18900	610	0	0
0	0	S610X134	S610X134	1.31	17100	610	0	0
0	0	S610X119	S610X119	1.17	15100	610	0	0
0	0	S510X143	S510X143	1.4	18200	516	0	0
0	0	S510X128	S510X128	1.26	16300	516	0	0
0	0	S510X112	S510X112	1.09	14200	508	0	0
0	0	S510X98.2	S510X98.2	0.963	12500	508	0	0
0	0	S460X104	S460X104	1.02	13300	457	0	0
0	0	S460X81.4	S460X81.4	0.798	10400	457	0	0
0	0	S380X74	S380X74	0.73	9470	381	0	0
0	0	S380X64	S380X64	0.626	8130	381	0	0
0	0	S310X74	S310X74	0.73	9450	305	0	0
0	0	S310X60.7	S310X60.7	0.595	7690	305	0	0
0	0	S310X52	S310X52	0.511	6610	305	0	0
0	0	S310X47.3	S310X47.3	0.464	6010	305	0	0
0	0	S250X52	S250X52	0.511	6630	254	0	0
0	0	S250X37.8	S250X37.8	0.371	4810	254	0	0
0	0	S200X34	S200X34	0.336	4360	203	0	0
0	0	S200X27.4	S200X27.4	0.269	3480	203	0	0
0	0	S150X25.7	S150X25.7	0.252	3260	152	0	0
0	0	S150X18.6	S150X18.6	0.182	2360	152	0	0
0	0	S130X15	S130X15	0.146	1890	127	0	0
0	0	S100X14.1	S100X14.1	0.139	1800	102	0	0

0	0	S100X11.5	S100X11.5	0.112	1460	102	0	0
0	0	S75X11.2	S75X11.2	0.109	1420	76.2	0	0
0	0	S75X8.5	S75X8.5	0.0832	1070	76.2	0	0
0	0	HP360X17	HP360X17	1.71	22200	361	0	0
0	0	HP360X15	HP360X15	1.49	19400	356	0	0
0	0	HP360X13	HP360X13	1.3	16900	351	0	0
0	0	HP360X10	HP360X10	1.07	13800	346	0	0
0	0	HP310X12	HP310X12	1.23	15900	312	0	0
0	0	HP310X11	HP310X11	1.08	14100	308	0	0
0	0	HP310X93	HP310X93	0.919	11900	303	0	0
0	0	HP310X79	HP310X79	0.773	10000	299	0	0
0	0	HP250X85	HP250X85	0.832	10800	254	0	0
0	0	HP250X62	HP250X62	0.613	7970	246	0	0
0	0	HP200X53	HP200X53	0.525	6820	204	0	0
0	0	C380X74	C380X74	0.73	9480	381	0	0
0	0	C380X60	C380X60	0.584	7580	381	0	0
0	0	C380X50.4	C380X50.4	0.495	6420	381	0	0
0	0	C310X45	C310X45	0.438	5690	305	0	0
0	0	C310X37	C310X37	0.365	4730	305	0	0
0	0	C310X30.8	C310X30.8	0.302	3920	305	0	0
0	0	C250X45	C250X45	0.438	5690	254	0	0
0	0	C250X37	C250X37	0.365	4740	254	0	0
0	0	C250X30	C250X30	0.292	3790	254	0	0
0	0	C250X22.8	C250X22.8	0.223	2890	254	0	0
0	0	C230X30	C230X30	0.292	3790	229	0	0
0	0	C230X22	C230X22	0.219	2840	229	0	0
0	0	C230X19.9	C230X19.9	0.196	2540	229	0	0
0	0	C200X27.9	C200X27.9	0.274	3550	203	0	0
0	0	C200X20.5	C200X20.5	0.201	2600	203	0	0
0	0	C200X17.1	C200X17.1	0.168	2180	203	0	0
0	0	C180X22	C180X22	0.215	2790	178	0	0
0	0	C180X18.2	C180X18.2	0.179	2320	178	0	0
0	0	C180X14.6	C180X14.6	0.143	1850	178	0	0
0	0	C150X19.3	C150X19.3	0.19	2460	152	0	0
0	0	C150X15.6	C150X15.6	0.153	1980	152	0	0
0	0	C150X12.2	C150X12.2	0.12	1540	152	0	0
0	0	C130X13	C130X13	0.131	1700	127	0	0
0	0	C130X10.4	C130X10.4	0.0978	1270	127	0	0
0	0	C100X10.8	C100X10.8	0.106	1370	102	0	0
0	0	C100X8	C100X8	0.0788	1020	102	0	0
0	0	C100X6.7	C100X6.7	0.0657	891	102	0	0
0	0	C75X8.9	C75X8.9	0.0876	1140	76.2	0	0
0	0	C75X7.4	C75X7.4	0.073	947	76.2	0	0
0	0	C75X6.1	C75X6.1	0.0598	777	76.2	0	0
0	0	C75X5.2	C75X5.2	0.0511	703	76.2	0	0
0	0	MC460X86	MC460X86	0.846	11000	457	0	0
0	0	MC460X77	MC460X77	0.757	9840	457	0	0
0	0	MC460X68	MC460X68	0.668	8680	457	0	0
0	0	MC460X63	MC460X63	0.623	8100	457	0	0
0	0	MC330X74	MC330X74	0.73	9490	330	0	0
0	0	MC330X60	MC330X60	0.584	7580	330	0	0

0	0	MC330X52	MC330X52	0.511	6630	330	0	0
0	0	MC330X47	MC330X47	0.464	6030	330	0	0
0	0	MC310X74	MC310X74	0.73	9490	305	0	0
0	0	MC310X67	MC310X67	0.657	8530	305	0	0
0	0	MC310X60	MC310X60	0.584	7590	305	0	0
0	0	MC310X52	MC310X52	0.511	6640	305	0	0
0	0	MC310X46	MC310X46	0.452	5890	305	0	0
0	0	MC310X15	MC310X15	0.155	2000	305	0	0
0	0	MC250X61	MC250X61	0.6	7800	254	0	0
0	0	MC250X50	MC250X50	0.49	6370	254	0	0
0	0	MC250X42	MC250X42	0.416	5400	254	0	0
0	0	MC250X37	MC250X37	0.365	4740	254	0	0
0	0	MC250X33	MC250X33	0.321	4160	254	0	0
0	0	MC250X12	MC250X12	0.123	1590	254	0	0
0	0	MC230X37	MC230X37	0.371	4820	229	0	0
0	0	MC230X35	MC230X35	0.349	4530	229	0	0
0	0	MC200X33	MC200X33	0.333	4320	203	0	0
0	0	MC200X31	MC200X31	0.312	4050	203	0	0
0	0	MC200X29	MC200X29	0.292	3790	203	0	0
0	0	MC200X27	MC200X27	0.273	3550	203	0	0
0	0	MC200X12	MC200X12	0.124	1610	203	0	0
0	0	MC180X33	MC180X33	0.331	4300	178	0	0
0	0	MC180X28	MC180X28	0.279	3620	178	0	0
0	0	MC150X26	MC150X26	0.263	3410	152	0	0
0	0	MC150X22	MC150X22	0.223	2890	152	0	0
0	0	MC150X24	MC150X24	0.238	3090	152	0	0
0	0	MC150X22	MC150X22	0.22	2860	152	0	0
0	0	MC150X17	MC150X17	0.175	2280	152	0	0
1	1	L203X203)	L203X203)	0.835	10900	203	0	0
1	1	L203X203)	L203X203)	0.749	9730	203	0	0
1	1	L203X203)	L203X203)	0.661	8590	203	0	0
1	1	L203X203)	L203X203)	0.572	7430	203	0	0
1	0.997251	L203X203)	L203X203)	0.481	6250	203	0	0
1	0.959168	L203X203)	L203X203)	0.435	5660	203	0	0
1	0.911564	L203X203)	L203X203)	0.389	5050	203	0	0
0.542	1	L203X152)	L203X152)	0.648	8420	203	0	0
0.546	1	L203X152)	L203X152)	0.573	7440	203	0	0
0.55	1	L203X152)	L203X152)	0.496	6450	203	0	0
0.554	0.997251	L203X152)	L203X152)	0.418	5430	203	0	0
0.556	0.959168	L203X152)	L203X152)	0.378	4910	203	0	0
0.557	0.911564	L203X152)	L203X152)	0.338	4390	203	0	0
0.559	0.850359	L203X152)	L203X152)	0.297	3860	203	0	0
0.247	1	L203X102)	L203X102)	0.549	7130	203	0	0
0.252	1	L203X102)	L203X102)	0.486	6310	203	0	0
0.257	1	L203X102)	L203X102)	0.422	5480	203	0	0
0.262	0.997251	L203X102)	L203X102)	0.356	4620	203	0	0
0.264	0.959168	L203X102)	L203X102)	0.322	4190	203	0	0
0.266	0.911564	L203X102)	L203X102)	0.288	3740	203	0	0
0.268	0.850359	L203X102)	L203X102)	0.254	3300	203	0	0
0.324	1	L178X102)	L178X102)	0.382	4970	178	0	0
0.329	1	L178X102)	L178X102)	0.323	4190	178	0	0

0.334	0.965119	L178X102)	L178X102)	0.261	3400	178	0	0
0.337	0.911564	L178X102)	L178X102)	0.23	2990	178	0	0
0.339	0.840158	L178X102)	L178X102)	0.199	2580	178	0	0
1	1	L152X152)	L152X152)	0.547	7110	152	0	0
1	1	L152X152)	L152X152)	0.484	6290	152	0	0
1	1	L152X152)	L152X152)	0.42	5460	152	0	0
1	1	L152X152)	L152X152)	0.354	4600	152	0	0
1	1	L152X152)	L152X152)	0.32	4160	152	0	0
1	1	L152X152)	L152X152)	0.287	3720	152	0	0
1	0.972769	L152X152)	L152X152)	0.252	3280	152	0	0
1	0.911564	L152X152)	L152X152)	0.217	2830	152	0	0
1	0.825877	L152X152)	L152X152)	0.182	2370	152	0	0
0.422	1	L152X102)	L152X102)	0.396	5150	152	0	0
0.428	1	L152X102)	L152X102)	0.344	4480	152	0	0
0.435	1	L152X102)	L152X102)	0.291	3780	152	0	0
0.438	1	L152X102)	L152X102)	0.264	3420	152	0	0
0.441	1	L152X102)	L152X102)	0.236	3060	152	0	0
0.443	0.973	L152X102)	L152X102)	0.208	2700	152	0	0
0.446	0.912	L152X102)	L152X102)	0.179	2330	152	0	0
0.449	0.826	L152X102)	L152X102)	0.15	1950	152	0	0
0.343	1	L152X89X	L152X89X	0.224	2910	152	0	0
0.349	0.912	L152X89X9	L152X89X9	0.171	2220	152	0	0
0.352	0.826	L152X89X	L152X89X	0.143	1860	152	0	0
1	1	L127X127)	L127X127)	0.398	5180	127	0	0
1	1	L127X127)	L127X127)	0.346	4500	127	0	0
1	1	L127X127)	L127X127)	0.293	3810	127	0	0
1	1	L127X127)	L127X127)	0.238	3090	127	0	0
1	1	L127X127)	L127X127)	0.21	2720	127	0	0
1	0.98297	L127X127)	L127X127)	0.181	2350	127	0	0
1	0.911564	L127X127)	L127X127)	0.152	1980	127	0	0
0.464	1	L127X89X	L127X89X	0.289	3750	127	0	0
0.472	1	L127X89X	L127X89X	0.245	3180	127	0	0
0.479	1	L127X89X	L127X89X	0.199	2580	127	0	0
0.486	0.98297	L127X89X9	L127X89X9	0.151	1970	127	0	0
0.489	0.911564	L127X89X	L127X89X	0.127	1650	127	0	0
0.491	0.804455	L127X89X6	L127X89X6	0.103	1330	127	0	0
0.357	1	L127X76X	L127X76X	0.186	2420	127	0	0
0.361	1	L127X76X	L127X76X	0.164	2140	127	0	0
0.364	0.98297	L127X76X9	L127X76X9	0.142	1850	127	0	0
0.368	0.911564	L127X76X	L127X76X	0.119	1550	127	0	0
0.371	0.804455	L127X76X6	L127X76X6	0.0964	1250	127	0	0
1	1	L102X102)	L102X102)	0.27	3510	102	0	0
1	1	L102X102)	L102X102)	0.229	2970	102	0	0
1	1	L102X102)	L102X102)	0.186	2420	102	0	0
1	1	L102X102)	L102X102)	0.164	2130	102	0	0
1	1	L102X102)	L102X102)	0.142	1840	102	0	0
1	0.997251	L102X102)	L102X102)	0.119	1550	102	0	0
1	0.911564	L102X102)	L102X102)	0.096	1250	102	0	0
0.75	1	L102X89X	L102X89X	0.174	2260	102	0	0
0.755	1	L102X89X9	L102X89X9	0.133	1730	102	0	0
0.757	0.997251	L102X89X	L102X89X	0.112	1450	102	0	0

0.759	0.911564	L102X89X(	L102X89X(	0.0902	1170	102	0	0
0.534	1	L102X76X	L102X76X	0.198	2570	102	0	0
0.543	1	L102X76X	L102X76X	0.162	2100	102	0	0
0.551	1	L102X76X!	L102X76X!	0.124	1600	102	0	0
0.554	0.997251	L102X76X	L102X76X	0.104	1350	102	0	0
0.558	0.911564	L102X76X(	L102X76X(	0.084	1090	102	0	0
1	1	L89X89X1	L89X89X1	0.162	2110	88.9	0	0
1	1	L89X89X1	L89X89X1	0.143	1860	88.9	0	0
1	1	L89X89X9.	L89X89X9.	0.124	1610	88.9	0	0
1	1	L89X89X7.	L89X89X7.	0.105	1360	88.9	0	0
1	0.965119	L89X89X6.	L89X89X6.	0.0845	1100	88.9	0	0
0.713	1	L89X76X1	L89X76X1	0.15	1950	88.9	0	0
0.717	1	L89X76X1	L89X76X1	0.133	1720	88.9	0	0
0.72	1	L89X76X9.	L89X76X9.	0.115	1490	88.9	0	0
0.722	1	L89X76X7.	L89X76X7.	0.097	1260	88.9	0	0
0.725	0.965119	L89X76X6.	L89X76X6.	0.0786	1020	88.9	0	0
0.485	1	L89X64X1	L89X64X1	0.137	1780	88.9	0	0
0.495	1	L89X64X9.	L89X64X9.	0.105	1370	88.9	0	0
0.5	1	L89X64X7.	L89X64X7.	0.089	1160	88.9	0	0
0.504	0.965119	L89X64X6.	L89X64X6.	0.0721	937	88.9	0	0
1	1	L76X76X1	L76X76X1	0.136	1770	76.2	0	0
1	1	L76X76X1	L76X76X1	0.121	1570	76.2	0	0
1	1	L76X76X9.	L76X76X9.	0.105	1360	76.2	0	0
1	1	L76X76X7.	L76X76X7.	0.0882	1150	76.2	0	0
1	1	L76X76X6.	L76X76X6.	0.0713	926	76.2	0	0
1	0.911564	L76X76X4.	L76X76X4.	0.054	702	76.2	0	0
0.666	1	L76X64X1	L76X64X1	0.124	1620	76.2	0	0
0.671	1	L76X64X1	L76X64X1	0.11	1430	76.2	0	0
0.675	1	L76X64X9.	L76X64X9.	0.0957	1240	76.2	0	0
0.68	1	L76X64X7.	L76X64X7.	0.0808	1050	76.2	0	0
0.683	1	L76X64X6.	L76X64X6.	0.0655	851	76.2	0	0
0.687	0.911564	L76X64X4.	L76X64X4.	0.0498	646	76.2	0	0
0.413	1	L76X51X1	L76X51X1	0.112	1460	76.2	0	0
0.426	1	L76X51X9.	L76X51X9.	0.0868	1130	76.2	0	0
0.432	1	L76X51X7.	L76X51X7.	0.0734	954	76.2	0	0
0.437	1	L76X51X6.	L76X51X6.	0.0597	775	76.2	0	0
0.442	0.911564	L76X51X4.	L76X51X4.	0.0455	591	76.2	0	0
1	1	L64X64X1	L64X64X1	0.112	1450	63.5	0	0
1	1	L64X64X9.	L64X64X9.	0.086	1120	63.5	0	0
1	1	L64X64X7.	L64X64X7.	0.0727	944	63.5	0	0
1	1	L64X64X6.	L64X64X6.	0.0589	765	63.5	0	0
1	0.98297	L64X64X4.	L64X64X4.	0.0447	581	63.5	0	0
0.613	1	L64X51X9.	L64X51X9.	0.0773	1000	63.5	0	0
0.618	1	L64X51X7.	L64X51X7.	0.0655	850	63.5	0	0
0.624	1	L64X51X6.	L64X51X6.	0.0532	692	63.5	0	0
0.628	0.98297	L64X51X4.	L64X51X4.	0.0406	528	63.5	0	0
1	1	L51X51X9.	L51X51X9.	0.0678	881	50.8	0	0
1	1	L51X51X7.	L51X51X7.	0.0576	748	50.8	0	0
1	1	L51X51X6.	L51X51X6.	0.0469	609	50.8	0	0
1	1	L51X51X4.	L51X51X4.	0.0358	466	50.8	0	0
1	0.912	L51X51X3.	L51X51X3.	0.0244	317	50.8	0	0

0	0.817	WT550X24	WT550X24	2.44	31700	559	0	0
0	0.636	WT550X21	WT550X21	2.12	27700	554	0	0
0	0.532	WT550X19	WT550X19	1.91	24900	550	0	0
0	0.438	WT550X17	WT550X17	1.68	21800	545	0	0
0	1	WT500X44	WT500X44	4.33	56300	546	0	0
0	1	WT500X37	WT500X37	3.67	47800	534	0	0
0	1	WT500X32	WT500X32	3.14	40900	524	0	0
0	1	WT500X29	WT500X29	2.9	37700	520	0	0
0	1	WT500X27	WT500X27	2.71	35300	516	0	0
0	0.993	WT500X26	WT500X26	2.64	34400	515	0	0
0	0.893	WT500X24	WT500X24	2.36	30800	510	0	0
0	0.825	WT500X22	WT500X22	2.17	28200	506	0	0
0	0.699	WT500X20	WT500X20	2.02	26300	504	0	0
0	0.58	WT500X18	WT500X18	1.82	23700	500	0	0
0	0.445	WT500X16	WT500X16	1.57	20400	495	0	0
0	0.452	WT500X14	WT500X14	1.45	18900	491	0	0
0	1	WT500X29	WT500X29	2.86	37200	528	0	0
0	1	WT500X24	WT500X24	2.42	31500	518	0	0
0	1	WT500X24	WT500X24	2.39	31000	518	0	0
0	0.913	WT500X20	WT500X20	2.03	26400	510	0	0
0	0.855	WT500X19	WT500X19	1.93	25000	508	0	0
0	0.699	WT500X17	WT500X17	1.71	22300	504	0	0
0	0.581	WT500X15	WT500X15	1.54	20000	500	0	0
0	0.445	WT500X13	WT500X13	1.34	17300	495	0	0
0	0.454	WT500X12	WT500X12	1.22	15900	490	0	0
0	0.435	WT500X11	WT500X11	1.09	14100	485	0	0
0	1	WT460X59	WT460X59	5.82	75700	533	0	0
0	1	WT460X48	WT460X48	4.74	61600	514	0	0
0	1	WT460X39	WT460X39	3.85	49900	498	0	0
0	1	WT460X32	WT460X32	3.2	41600	486	0	0
0	1	WT460X29	WT460X29	2.87	37300	480	0	0
0	1	WT460X26	WT460X26	2.62	34000	475	0	0
0	0.989	WT460X24	WT460X24	2.39	31100	471	0	0
0	0.925	WT460X22	WT460X22	2.19	28500	467	0	0
0	0.865	WT460X20	WT460X20	2.04	26600	464	0	0
0	0.817	WT460X19	WT460X19	1.9	24700	461	0	0
0	0.768	WT460X18	WT460X18	1.79	23200	458	0	0
0	0.714	WT460X17	WT460X17	1.68	21800	456	0	0
0	0.922	WT460X19	WT460X19	1.87	24300	475	0	0
0	0.829	WT460X17	WT460X17	1.69	22000	471	0	0
0	0.791	WT460X15	WT460X15	1.53	19900	466	0	0
0	0.702	WT460X14	WT460X14	1.42	18400	463	0	0
0	0.637	WT460X13	WT460X13	1.33	17300	461	0	0
0	0.566	WT460X12	WT460X12	1.24	16100	459	0	0
0	0.521	WT460X11	WT460X11	1.17	15200	457	0	0
0	0.486	WT460X11	WT460X11	1.09	14300	455	0	0
0	0.456	WT460X10	WT460X10	0.985	12800	451	0	0
0	1	WT420X28	WT420X28	2.82	36800	457	0	0
0	1	WT420X24	WT420X24	2.58	33600	451	0	0
0	1	WT420X23	WT420X23	2.32	30200	447	0	0
0	0.991	WT420X21	WT420X21	2.12	27600	442	0	0

0	0.905	WT420X19	WT420X19	1.92	25000	439	0	0
0	0.867	WT420X17	WT420X17	1.76	22900	434	0	0
0	0.801	WT420X16	WT420X16	1.61	21000	431	0	0
0	0.717	WT420X14	WT420X14	1.47	19100	428	0	0
0	0.628	WT420X12	WT420X12	1.23	16000	430	0	0
0	0.575	WT420X11	WT420X11	1.11	14400	425	0	0
0	0.528	WT420X10	WT420X10	1.03	13400	423	0	0
0	0.492	WT420X96	WT420X96	0.949	12400	420	0	0
0	0.448	WT420X88	WT420X88	0.861	11200	417	0	0
0	1	WT380X29	WT380X29	2.85	37100	422	0	0
0	1	WT380X26	WT380X26	2.6	33900	417	0	0
0	1	WT380X24	WT380X24	2.38	30900	411	0	0
0	1	WT380X21	WT380X21	2.13	27700	407	0	0
0	1	WT380X19	WT380X19	1.9	24800	401	0	0
0	0.955	WT380X17	WT380X17	1.71	22300	398	0	0
0	0.899	WT380X15	WT380X15	1.54	20100	393	0	0
0	0.816	WT380X14	WT380X14	1.39	18200	390	0	0
0	0.733	WT380X12	WT380X12	1.26	16400	387	0	0
0	0.715	WT380X11	WT380X11	1.08	14000	390	0	0
0	0.662	WT380X98	WT380X98	0.963	12500	385	0	0
0	0.602	WT380X92	WT380X92	0.905	11800	383	0	0
0	0.567	WT380X86	WT380X86	0.846	11000	381	0	0
0	0.534	WT380X80	WT380X80	0.788	10200	379	0	0
0	0.492	WT380X73	WT380X73	0.722	9380	377	0	0
0	0.405	WT380X67	WT380X67	0.657	8500	375	0	0
0	1	WT345X40	WT345X40	3.93	51200	413	0	0
0	1	WT345X27	WT345X27	2.69	35000	386	0	0
0	1	WT345X25	WT345X25	2.45	31900	381	0	0
0	1	WT345X22	WT345X22	2.24	29200	376	0	0
0	1	WT345X20	WT345X20	2.05	26700	372	0	0
0	1	WT345X19	WT345X19	1.88	24500	368	0	0
0	1	WT345X17	WT345X17	1.71	22400	364	0	0
0	1	WT345X16	WT345X16	1.58	20600	361	0	0
0	0.961	WT345X14	WT345X14	1.42	18500	357	0	0
0	0.938	WT345X13	WT345X13	1.3	16900	353	0	0
0	0.851	WT345X12	WT345X12	1.17	15400	350	0	0
0	0.764	WT345X10	WT345X10	1.07	13900	348	0	0
0	0.763	WT345X96	WT345X96	0.941	12200	351	0	0
0	0.698	WT345X85	WT345X85	0.832	10800	347	0	0
0	0.578	WT345X76	WT345X76	0.744	9690	344	0	0
0	0.53	WT345X70	WT345X70	0.686	8920	342	0	0
0	0.475	WT345X62	WT345X62	0.613	7990	339	0	0
0	1	WT305X27	WT305X27	2.7	35100	355	0	0
0	1	WT305X24	WT305X24	2.44	31700	350	0	0
0	1	WT305X22	WT305X22	2.23	29000	345	0	0
0	1	WT305X20	WT305X20	2.04	26400	339	0	0
0	1	WT305X18	WT305X18	1.82	23700	335	0	0
0	1	WT305X17	WT305X17	1.67	21700	330	0	0
0	1	WT305X15	WT305X15	1.51	19600	327	0	0
0	1	WT305X14	WT305X14	1.4	18200	323	0	0
0	1	WT305X13	WT305X13	1.28	16700	321	0	0

0	1	WT305X12	WT305X12	1.18	15400	318	0	0
0	0.946	WT305X1C	WT305X1C	1.07	13900	314	0	0
0	0.885	WT305X97	WT305X97	0.956	12400	311	0	0
0	0.793	WT305X87	WT305X87	0.854	11100	308	0	0
0	0.692	WT305X77	WT305X77	0.759	9880	306	0	0
0	0.781	WT305X76	WT305X76	0.752	9760	312	0	0
0	0.715	WT305X7C	WT305X7C	0.686	8930	309	0	0
0	0.609	WT305X62	WT305X62	0.613	7970	306	0	0
0	0.541	WT305X56	WT305X56	0.555	7220	304	0	0
0	0.489	WT305X5C	WT305X5C	0.496	6470	301	0	0
0	0.525	WT305X46	WT305X46	0.452	5910	301	0	0
0	0.449	WT305X41	WT305X41	0.401	5260	299	0	0
0	1	WT265X15	WT265X15	1.47	19100	292	0	0
0	1	WT265X13	WT265X13	1.33	17300	289	0	0
0	1	WT265X12	WT265X12	1.21	15700	285	0	0
0	1	WT265X1C	WT265X1C	1.07	13900	280	0	0
0	1	WT265X98	WT265X98	0.963	12500	277	0	0
0	0.995	WT265X91	WT265X91	0.89	11600	275	0	0
0	0.919	WT265X82	WT265X82	0.81	10500	273	0	0
0	0.828	WT265X75	WT265X75	0.737	9600	271	0	0
0	0.966	WT265X69	WT265X69	0.679	8820	275	0	0
0	0.856	WT265X61	WT265X61	0.606	7850	272	0	0
0	0.728	WT265X54	WT265X54	0.533	6930	270	0	0
0	0.666	WT265X5C	WT265X5C	0.496	6460	268	0	0
0	0.581	WT265X46	WT265X46	0.452	5890	267	0	0
0	0.52	WT265X41	WT265X41	0.401	5230	264	0	0
0	0.461	WT265X36	WT265X36	0.35	4560	262	0	0
0	0.592	WT265X42	WT265X42	0.416	5400	267	0	0
0	0.532	WT265X37	WT265X37	0.365	4750	265	0	0
0	0.459	WT265X33	WT265X33	0.321	4190	262	0	0
0	1	WT230X13	WT230X13	1.28	16600	255	0	0
0	1	WT230X11	WT230X11	1.15	14900	250	0	0
0	1	WT230X1C	WT230X1C	1.04	13600	248	0	0
0	1	WT230X96	WT230X96	0.949	12300	244	0	0
0	1	WT230X88	WT230X88	0.868	11300	241	0	0
0	1	WT230X79	WT230X79	0.773	10000	238	0	0
0	1	WT230X72	WT230X72	0.708	9210	236	0	0
0	0.939	WT230X64	WT230X64	0.628	8160	234	0	0
0	0.825	WT230X56	WT230X56	0.555	7200	231	0	0
0	0.965	WT230X53	WT230X53	0.518	6730	235	0	0
0	0.877	WT230X48	WT230X48	0.474	6160	233	0	0
0	0.797	WT230X44	WT230X44	0.438	5690	232	0	0
0	0.734	WT230X41	WT230X41	0.401	5230	230	0	0
0	0.623	WT230X37	WT230X37	0.365	4730	228	0	0
0	0.636	WT230X34	WT230X34	0.336	4370	229	0	0
0	0.495	WT230X3C	WT230X3C	0.292	3790	227	0	0
0	0.46	WT230X26	WT230X26	0.255	3320	225	0	0
0	1	WT205X74	WT205X74	0.73	9590	216	0	0
0	1	WT205X66	WT205X66	0.649	8530	213	0	0
0	0.99	WT205X57	WT205X57	0.562	7390	210	0	0
0	0.863	WT205X5C	WT205X5C	0.489	6440	207	0	0

0	0.942	WT205X42	WT205X42	0.416	5410	209	0	0
0	0.826	WT205X37	WT205X37	0.365	4760	207	0	0
0	0.726	WT205X33	WT205X33	0.328	4280	205	0	0
0	0.581	WT205X30	WT205X30	0.292	3800	203	0	0
0	0.554	WT205X26	WT205X26	0.263	3410	201	0	0
0	0.48	WT205X23	WT205X23	0.226	2940	202	0	0
0	0.406	WT205X19	WT205X19	0.19	2480	199	0	0
0	1	WT180X60	WT180X60	5.9	76600	290	0	0
0	1	WT180X54	WT180X54	5.33	69200	285	0	0
0	1	WT180X49	WT180X49	4.85	63100	275	0	0
0	1	WT180X45	WT180X45	4.41	57400	266	0	0
0	1	WT180X40	WT180X40	4.01	52200	257	0	0
0	1	WT180X37	WT180X37	3.65	47400	249	0	0
0	1	WT180X33	WT180X33	3.32	43200	242	0	0
0	1	WT180X31	WT180X31	3.11	40400	237	0	0
0	1	WT180X29	WT180X29	2.9	37700	232	0	0
0	1	WT180X27	WT180X27	2.7	35100	228	0	0
0	1	WT180X25	WT180X25	2.5	32400	223	0	0
0	1	WT180X23	WT180X23	2.27	29500	217	0	0
0	1	WT180X21	WT180X21	2.06	26900	213	0	0
0	1	WT180X19	WT180X19	1.88	24400	208	0	0
0	1	WT180X17	WT180X17	1.7	22100	204	0	0
0	1	WT180X15	WT180X15	1.54	20000	200	0	0
0	1	WT180X14	WT180X14	1.41	18300	197	0	0
0	1	WT180X13	WT180X13	1.28	16700	193	0	0
0	1	WT180X11	WT180X11	1.16	15100	190	0	0
0	1	WT180X10	WT180X10	1.06	13800	188	0	0
0	1	WT180X98	WT180X98	0.963	12500	186	0	0
0	1	WT180X89	WT180X89	0.876	11400	184	0	0
0	1	WT180X81	WT180X81	0.795	10300	182	0	0
0	1	WT180X73	WT180X73	0.722	9400	180	0	0
0	1	WT180X67	WT180X67	0.657	8540	178	0	0
0	1	WT180X61	WT180X61	0.598	7760	182	0	0
0	1	WT180X55	WT180X55	0.54	7030	180	0	0
0	1	WT180X50	WT180X50	0.496	6440	178	0	0
0	0.972	WT180X45	WT180X45	0.445	5780	176	0	0
0	0.957	WT180X39	WT180X39	0.387	5030	177	0	0
0	0.883	WT180X36	WT180X36	0.35	4560	175	0	0
0	0.776	WT180X32	WT180X32	0.314	4070	173	0	0
0	0.758	WT180X28	WT180X28	0.277	3600	179	0	0
0	0.668	WT180X25	WT180X25	0.248	3230	178	0	0
0	0.609	WT180X22	WT180X22	0.219	2850	176	0	0
0	0.538	WT180X19	WT180X19	0.19	2480	177	0	0
0	0.448	WT180X16	WT180X16	0.161	2090	174	0	0
0	1	WT155X25	WT155X25	2.45	31900	214	0	0
0	1	WT155X22	WT155X22	2.23	28900	207	0	0
0	1	WT155X20	WT155X20	2.04	26400	201	0	0
0	1	WT155X18	WT155X18	1.84	23900	196	0	0
0	1	WT155X17	WT155X17	1.68	21800	191	0	0
0	1	WT155X15	WT155X15	1.53	19900	187	0	0
0	1	WT155X14	WT155X14	1.39	18000	183	0	0

0	1	WT155X12	WT155X12	1.24	16100	178	0	0
0	1	WT155X11	WT155X11	1.11	14400	174	0	0
0	1	WT155X10	WT155X10	0.992	12900	170	0	0
0	1	WT155X89	WT155X89	0.876	11400	167	0	0
0	1	WT155X79	WT155X79	0.773	10100	164	0	0
0	1	WT155X71	WT155X71	0.7	9100	161	0	0
0	1	WT155X64	WT155X64	0.635	8250	159	0	0
0	1	WT155X58	WT155X58	0.576	7480	157	0	0
0	1	WT155X53	WT155X53	0.525	6820	156	0	0
0	1	WT155X48	WT155X48	0.474	6160	154	0	0
0	1	WT155X43	WT155X43	0.423	5500	155	0	0
0	1	WT155X39	WT155X39	0.387	5020	153	0	0
0	1	WT155X37	WT155X37	0.365	4710	155	0	0
0	0.998	WT155X33	WT155X33	0.328	4230	153	0	0
0	0.885	WT155X30	WT155X30	0.292	3770	152	0	0
0	0.855	WT155X26	WT155X26	0.255	3330	159	0	0
0	0.708	WT155X22	WT155X22	0.219	2840	157	0	0
0	0.567	WT155X19	WT155X19	0.19	2470	155	0	0
0	0.711	WT155X16	WT155X16	0.161	2090	156	0	0
0	0.598	WT155X14	WT155X14	0.139	1800	154	0	0
0	0.539	WT155X11	WT155X11	0.117	1520	152	0	0
0	0.451	WT155X10	WT155X10	0.102	1340	151	0	0
0	1	WT125X83	WT125X83	0.817	10600	144	0	0
0	1	WT125X74	WT125X74	0.73	9480	141	0	0
0	1	WT125X65	WT125X65	0.642	8350	138	0	0
0	1	WT125X57	WT125X57	0.562	7300	135	0	0
0	1	WT125X50	WT125X50	0.496	6440	132	0	0
0	1	WT125X44	WT125X44	0.438	5690	130	0	0
0	1	WT125X40	WT125X40	0.394	5110	128	0	0
0	1	WT125X36	WT125X36	0.358	4650	127	0	0
0	1	WT125X33	WT125X33	0.328	4280	128	0	0
0	1	WT125X29	WT125X29	0.285	3700	126	0	0
0	1	WT125X24	WT125X24	0.241	3130	124	0	0
0	1	WT125X22	WT125X22	0.219	2850	133	0	0
0	0.904	WT125X19	WT125X19	0.19	2460	131	0	0
0	0.837	WT125X16	WT125X16	0.161	2090	129	0	0
0	0.873	WT125X14	WT125X14	0.139	1810	130	0	0
0	0.843	WT125X12	WT125X12	0.124	1610	128	0	0
0	0.81	WT125X11	WT125X11	0.109	1420	127	0	0
0	0.593	WT125X8.	WT125X8.	0.0876	1140	125	0	0
0	1	WT100X50	WT100X50	0.489	6350	114	0	0
0	1	WT100X43	WT100X43	0.423	5510	111	0	0
0	1	WT100X35	WT100X35	0.35	4550	108	0	0
0	1	WT100X29	WT100X29	0.292	3790	105	0	0
0	1	WT100X26	WT100X26	0.255	3320	103	0	0
0	1	WT100X23	WT100X23	0.226	2940	102	0	0
0	1	WT100X20	WT100X20	0.204	2660	102	0	0
0	1	WT100X17	WT100X17	0.175	2280	101	0	0
0	1	WT100X15	WT100X15	0.153	1990	105	0	0
0	1	WT100X13	WT100X13	0.131	1700	103	0	0
0	1	WT100X11	WT100X11	0.109	1430	103	0	0

0	1	WT100X9.	WT100X9.	0.0949	1240	101	0	0
0	0.735	WT100X7.	WT100X7.	0.073	956	100	0	0
0	1	WT75X18.	WT75X18.	0.182	2370	81	0	0
0	1	WT75X14.	WT75X14.	0.146	1900	78.7	0	0
0	1	WT75X11.	WT75X11.	0.109	1440	76.1	0	0
0	1	WT75X12	WT75X12	0.117	1530	79.8	0	0
0	1	WT75X9	WT75X9	0.0876	1150	76.6	0	0
0	1	WT75X6.7	WT75X6.7	0.0657	864	74.9	0	0
0	1	WT75X6.5	WT75X6.5	0.062	809	74	0	0
0	1	WT65X14.	WT65X14.	0.139	1790	65.4	0	0
0	1	WT65X11.	WT65X11.	0.117	1520	63.6	0	0
0	1	WT50X9.6	WT50X9.6	0.0949	1230	52.8	0	0
0	0.483	MT155X8.	MT155X8.	0.0861	1110	152	0	0
0	0.397	MT155X8.	MT155X8.	0.0788	1020	152	0	0
0	0.344	MT155X7.	MT155X7.	0.073	943	152	0	0
0	0.548	MT125X6.	MT125X6.	0.0657	849	127	0	0
0	0.446	MT125X5.	MT125X5.	0.0584	758	126	0	0
0	0.376	MT125X5.	MT125X5.	0.0547	711	127	0	0
0	0.633	MT100X4.	MT100X4.	0.0474	615	102	0	0
0	0.578	MT100X4.	MT100X4.	0.0452	583	102	0	0
0	0.779	MT75X3.3	MT75X3.3	0.0321	415	76.2	0	0
0	0.609	MT75X2.7	MT75X2.7	0.027	349	75.2	0	0
0	1	MT65X14.	MT65X14.	0.138	1790	63.5	0	0
0	1	MT50X4.4	MT50X4.4	0.0438	551	48.3	0	0
0	1	ST305X90	ST305X90	0.883	11500	311	0	0
0	1	ST305X79	ST305X79	0.773	10000	311	0	0
0	1	ST305X74.	ST305X74.	0.73	9460	305	0	0
0	1	ST305X67	ST305X67	0.657	8530	305	0	0
0	0.878	ST305X59.	ST305X59.	0.584	7570	305	0	0
0	1	ST255X71.	ST255X71.	0.7	9080	258	0	0
0	1	ST255X64	ST255X64	0.628	8170	258	0	0
0	1	ST255X56	ST255X56	0.547	7090	254	0	0
0	1	ST255X49.	ST255X49.	0.482	6250	254	0	0
0	1	ST230X52	ST230X52	0.511	6630	229	0	0
0	1	ST230X40.	ST230X40.	0.399	5180	229	0	0
0	1	ST190X37	ST190X37	0.365	4740	191	0	0
0	1	ST190X32	ST190X32	0.313	4060	191	0	0
0	1	ST155X37	ST155X37	0.365	4720	152	0	0
0	1	ST155X30.	ST155X30.	0.298	3850	152	0	0
0	1	ST155X26	ST155X26	0.255	3310	152	0	0
0	1	ST155X23.	ST155X23.	0.232	3000	152	0	0
0	1	ST125X26	ST125X26	0.255	3320	127	0	0
0	1	ST125X18.	ST125X18.	0.185	2400	127	0	0
0	1	ST100X17	ST100X17	0.168	2180	102	0	0
0	1	ST100X13.	ST100X13.	0.134	1740	102	0	0
0	1	ST75X12.8	ST75X12.8	0.126	1630	76.2	0	0
0	1	ST75X9.3	ST75X9.3	0.0912	1180	76.2	0	0
0	1	ST65X7.5	ST65X7.5	0.073	945	63.5	0	0
0	1	ST50X7.05	ST50X7.05	0.0693	900	50.8	0	0
0	1	ST50X5.75	ST50X5.75	0.0562	728	50.8	0	0
0	1	ST37.5X5.	ST37.5X5.	0.0547	709	38.1	0	0

0	1	ST37.5X4.	ST37.5X4.	0.0416	536	38.1	0	0
0	1	2L203X20.	2L203X20.	1.67	21700	203	0	0
0	1	2L203X20.	2L203X20.	1.67	21700	203	0	0
0	1	2L203X20.	2L203X20.	1.67	21700	203	0	0
0	1	2L203X20.	2L203X20.	1.5	19500	203	0	0
0	1	2L203X20.	2L203X20.	1.5	19500	203	0	0
0	1	2L203X20.	2L203X20.	1.5	19500	203	0	0
0	1	2L203X20.	2L203X20.	1.32	17200	203	0	0
0	1	2L203X20.	2L203X20.	1.32	17200	203	0	0
0	1	2L203X20.	2L203X20.	1.32	17200	203	0	0
0	1	2L203X20.	2L203X20.	1.14	14900	203	0	0
0	1	2L203X20	2L203X20	1.14	14900	203	0	0
0	1	2L203X20.	2L203X20.	1.14	14900	203	0	0
0	1	2L203X20.	2L203X20.	0.963	12500	203	0	0
0	0.997	2L203X20.	2L203X20.	0.963	12500	203	0	0
0	0.997	2L203X20.	2L203X20.	0.963	12500	203	0	0
0	1	2L203X20.	2L203X20.	0.871	11300	203	0	0
0	0.959	2L203X20.	2L203X20.	0.871	11300	203	0	0
0	0.959	2L203X20.	2L203X20.	0.871	11300	203	0	0
0	0.998	2L203X20.	2L203X20.	0.778	10100	203	0	0
0	0.912	2L203X20.	2L203X20.	0.778	10100	203	0	0
0	0.912	2L203X20.	2L203X20.	0.778	10100	203	0	0
0	1	2L152X15.	2L152X152	1.09	14200	152	0	0
0	1	2L152X15.	2L152X152	1.09	14200	152	0	0
0	1	2L152X15.	2L152X152	1.09	14200	152	0	0
0	1	2L152X15.	2L152X152	0.969	12600	152	0	0
0	1	2L152X15.	2L152X152	0.969	12600	152	0	0
0	1	2L152X15.	2L152X152	0.969	12600	152	0	0
0	1	2L152X15.	2L152X152	0.84	10900	152	0	0
0	1	2L152X15	2L152X15	0.84	10900	152	0	0
0	1	2L152X15.	2L152X152	0.84	10900	152	0	0
0	1	2L152X15.	2L152X152	0.708	9200	152	0	0
0	1	2L152X15.	2L152X152	0.708	9200	152	0	0
0	1	2L152X15.	2L152X152	0.708	9200	152	0	0
0	1	2L152X15.	2L152X152	0.641	8330	152	0	0
0	1	2L152X15.	2L152X152	0.641	8330	152	0	0
0	1	2L152X15.	2L152X152	0.641	8330	152	0	0
0	1	2L152X15.	2L152X152	0.573	7440	152	0	0
0	1	2L152X15.	2L152X152	0.573	7440	152	0	0
0	1	2L152X15.	2L152X152	0.573	7440	152	0	0
0	1	2L152X15.	2L152X152	0.504	6550	152	0	0
0	0.973	2L152X15.	2L152X152	0.504	6550	152	0	0
0	0.973	2L152X15.	2L152X152	0.504	6550	152	0	0
0	0.998	2L152X15.	2L152X152	0.435	5650	152	0	0
0	0.912	2L152X15.	2L152X152	0.435	5650	152	0	0
0	0.912	2L152X15.	2L152X152	0.435	5650	152	0	0
0	0.914	2L152X15.	2L152X152	0.365	4740	152	0	0
0	0.826	2L152X15.	2L152X152	0.365	4740	152	0	0
0	0.826	2L152X15.	2L152X152	0.365	4740	152	0	0
0	1	2L127X12.	2L127X127	0.797	10400	127	0	0
0	1	2L127X12.	2L127X127	0.797	10400	127	0	0

0	1	2L127X127	2L127X127	0.797	10400	127	0	0
0	1	2L127X127	2L127X127	0.693	9000	127	0	0
0	1	2L127X12	2L127X12	0.693	9000	127	0	0
0	1	2L127X127	2L127X127	0.693	9000	127	0	0
0	1	2L127X127	2L127X127	0.586	7610	127	0	0
0	1	2L127X127	2L127X127	0.586	7610	127	0	0
0	1	2L127X127	2L127X127	0.586	7610	127	0	0
0	1	2L127X127	2L127X127	0.476	6180	127	0	0
0	1	2L127X127	2L127X127	0.476	6180	127	0	0
0	1	2L127X127	2L127X127	0.476	6180	127	0	0
0	1	2L127X127	2L127X127	0.419	5450	127	0	0
0	1	2L127X127	2L127X127	0.419	5450	127	0	0
0	1	2L127X127	2L127X127	0.419	5450	127	0	0
0	1	2L127X127	2L127X127	0.362	4710	127	0	0
0	0.983	2L127X127	2L127X127	0.362	4710	127	0	0
0	0.983	2L127X127	2L127X127	0.362	4710	127	0	0
0	0.998	2L127X127	2L127X127	0.304	3960	127	0	0
0	0.912	2L127X127	2L127X127	0.304	3960	127	0	0
0	0.912	2L127X127	2L127X127	0.304	3960	127	0	0
0	1	2L102X102	2L102X102	0.54	7010	102	0	0
0	1	2L102X10	2L102X10	0.54	7010	102	0	0
0	1	2L102X102	2L102X102	0.54	7010	102	0	0
0	1	2L102X102	2L102X102	0.457	5940	102	0	0
0	1	2L102X102	2L102X102	0.457	5940	102	0	0
0	1	2L102X102	2L102X102	0.457	5940	102	0	0
0	1	2L102X102	2L102X102	0.372	4830	102	0	0
0	1	2L102X102	2L102X102	0.372	4830	102	0	0
0	1	2L102X102	2L102X102	0.372	4830	102	0	0
0	1	2L102X102	2L102X102	0.328	4260	102	0	0
0	1	2L102X102	2L102X102	0.328	4260	102	0	0
0	1	2L102X102	2L102X102	0.328	4260	102	0	0
0	1	2L102X102	2L102X102	0.284	3680	102	0	0
0	1	2L102X102	2L102X102	0.284	3680	102	0	0
0	1	2L102X102	2L102X102	0.284	3680	102	0	0
0	1	2L102X102	2L102X102	0.238	3090	102	0	0
0	0.997	2L102X102	2L102X102	0.238	3090	102	0	0
0	0.997	2L102X102	2L102X102	0.238	3090	102	0	0
0	0.998	2L102X102	2L102X102	0.192	2500	102	0	0
0	0.912	2L102X102	2L102X102	0.192	2500	102	0	0
0	0.912	2L102X102	2L102X102	0.192	2500	102	0	0
0	1	2L89X89X	2L89X89X	0.324	4210	88.9	0	0
0	1	2L89X89X	2L89X89X	0.324	4210	88.9	0	0
0	1	2L89X89X	2L89X89X	0.324	4210	88.9	0	0
0	1	2L89X89X	2L89X89X	0.287	3720	88.9	0	0
0	1	2L89X89X	2L89X89X	0.287	3720	88.9	0	0
0	1	2L89X89X	2L89X89X	0.287	3720	88.9	0	0
0	1	2L89X89X9	2L89X89X9	0.248	3230	88.9	0	0
0	1	2L89X89X9	2L89X89X9	0.248	3230	88.9	0	0
0	1	2L89X89X9	2L89X89X9	0.248	3230	88.9	0	0
0	1	2L89X89X	2L89X89X	0.209	2720	88.9	0	0
0	1	2L89X89X	2L89X89X	0.209	2720	88.9	0	0

0	1	2L89X89X	2L89X89X	0.209	2720	88.9	0	0
0	1	2L89X89X(	2L89X89X(	0.169	2200	88.9	0	0
0	0.965	2L89X89X(	2L89X89X(	0.169	2200	88.9	0	0
0	0.965	2L89X89X(	2L89X89X(	0.169	2200	88.9	0	0
0	1	2L76X76X	2L76X76X	0.273	3550	76.2	0	0
0	1	2L76X76X	2L76X76X	0.273	3550	76.2	0	0
0	1	2L76X76X	2L76X76X	0.273	3550	76.2	0	0
0	1	2L76X76X	2L76X76X	0.242	3140	76.2	0	0
0	1	2L76X76X	2L76X76X	0.242	3140	76.2	0	0
0	1	2L76X76X	2L76X76X	0.242	3140	76.2	0	0
0	1	2L76X76X(	2L76X76X(	0.209	2720	76.2	0	0
0	1	2L76X76X(	2L76X76X(	0.209	2720	76.2	0	0
0	1	2L76X76X(	2L76X76X(	0.209	2720	76.2	0	0
0	1	2L76X76X	2L76X76X	0.176	2290	76.2	0	0
0	1	2L76X76X	2L76X76X	0.176	2290	76.2	0	0
0	1	2L76X76X	2L76X76X	0.176	2290	76.2	0	0
0	1	2L76X76X(	2L76X76X(	0.143	1850	76.2	0	0
0	1	2L76X76X(	2L76X76X(	0.143	1850	76.2	0	0
0	1	2L76X76X(	2L76X76X(	0.143	1850	76.2	0	0
0	0.998	2L76X76X4	2L76X76X4	0.108	1400	76.2	0	0
0	0.912	2L76X76X4	2L76X76X4	0.108	1400	76.2	0	0
0	0.912	2L76X76X4	2L76X76X4	0.108	1400	76.2	0	0
0	1	2L64X64X	2L64X64X	0.223	2900	63.5	0	0
0	1	2L64X64X	2L64X64X	0.223	2900	63.5	0	0
0	1	2L64X64X	2L64X64X	0.223	2900	63.5	0	0
0	1	2L64X64X(	2L64X64X(	0.172	2240	63.5	0	0
0	1	2L64X64X(	2L64X64X(	0.172	2240	63.5	0	0
0	1	2L64X64X(	2L64X64X(	0.172	2240	63.5	0	0
0	1	2L64X64X	2L64X64X	0.145	1890	63.5	0	0
0	1	2L64X64X	2L64X64X	0.145	1890	63.5	0	0
0	1	2L64X64X	2L64X64X	0.145	1890	63.5	0	0
0	1	2L64X64X(	2L64X64X(	0.118	1530	63.5	0	0
0	1	2L64X64X(	2L64X64X(	0.118	1530	63.5	0	0
0	1	2L64X64X(	2L64X64X(	0.118	1530	63.5	0	0
0	1	2L64X64X4	2L64X64X4	0.0894	1160	63.5	0	0
0	0.983	2L64X64X4	2L64X64X4	0.0894	1160	63.5	0	0
0	0.983	2L64X64X4	2L64X64X4	0.0894	1160	63.5	0	0
0	1	2L51X51X(	2L51X51X(	0.136	1760	50.8	0	0
0	1	2L51X51X(	2L51X51X(	0.136	1760	50.8	0	0
0	1	2L51X51X(	2L51X51X(	0.136	1760	50.8	0	0
0	1	2L51X51X	2L51X51X	0.115	1500	50.8	0	0
0	1	2L51X51X	2L51X51X	0.115	1500	50.8	0	0
0	1	2L51X51X	2L51X51X	0.115	1500	50.8	0	0
0	1	2L51X51X(	2L51X51X(	0.0938	1220	50.8	0	0
0	1	2L51X51X(	2L51X51X(	0.0938	1220	50.8	0	0
0	1	2L51X51X(	2L51X51X(	0.0938	1220	50.8	0	0
0	1	2L51X51X4	2L51X51X4	0.0717	931	50.8	0	0
0	1	2L51X51X4	2L51X51X4	0.0717	931	50.8	0	0
0	1	2L51X51X4	2L51X51X4	0.0717	931	50.8	0	0
0	0.998	2L51X51X	2L51X51X	0.0488	634	50.8	0	0
0	0.912	2L51X51X	2L51X51X	0.0488	634	50.8	0	0

0	0.912	2L51X51X:	2L51X51X:	0.0488	634	50.8	0	0
0	1	2L203X15:	2L203X152	1.3	16800	203	0	0
0	1	2L203X15:	2L203X152	1.3	16800	203	0	0
0	1	2L203X15:	2L203X152	1.3	16800	203	0	0
0	1	2L203X15:	2L203X152	1.15	14900	203	0	0
0	1	2L203X15:	2L203X152	1.15	14900	203	0	0
0	1	2L203X15:	2L203X152	1.15	14900	203	0	0
0	1	2L203X15	2L203X15	0.992	12900	203	0	0
0	1	2L203X15	2L203X15	0.992	12900	203	0	0
0	1	2L203X15	2L203X15	0.992	12900	203	0	0
0	1	2L203X15:	2L203X152	0.836	10900	203	0	0
0	0.997	2L203X15:	2L203X152	0.836	10900	203	0	0
0	0.997	2L203X15:	2L203X152	0.836	10900	203	0	0
0	1	2L203X15:	2L203X152	0.756	9820	203	0	0
0	0.959	2L203X15:	2L203X152	0.756	9820	203	0	0
0	0.959	2L203X15:	2L203X152	0.756	9820	203	0	0
0	1	2L203X15:	2L203X152	0.676	8780	203	0	0
0	0.912	2L203X15:	2L203X152	0.676	8780	203	0	0
0	0.912	2L203X15:	2L203X152	0.676	8780	203	0	0
0	1	2L203X15:	2L203X152	0.595	7730	203	0	0
0	0.85	2L203X15:	2L203X152	0.595	7730	203	0	0
0	0.85	2L203X15:	2L203X152	0.595	7730	203	0	0
0	1	2L203X10:	2L203X102	1.1	14300	203	0	0
0	1	2L203X10:	2L203X102	1.1	14300	203	0	0
0	1	2L203X10:	2L203X102	1.1	14300	203	0	0
0	1	2L203X10:	2L203X102	0.972	12600	203	0	0
0	1	2L203X10:	2L203X102	0.972	12600	203	0	0
0	1	2L203X10:	2L203X102	0.972	12600	203	0	0
0	1	2L203X10	2L203X10	0.843	11000	203	0	0
0	1	2L203X10	2L203X10	0.843	11000	203	0	0
0	1	2L203X10	2L203X10	0.843	11000	203	0	0
0	1	2L203X10:	2L203X102	0.711	9240	203	0	0
0	0.997	2L203X10:	2L203X102	0.711	9240	203	0	0
0	0.997	2L203X10:	2L203X102	0.711	9240	203	0	0
0	1	2L203X10:	2L203X102	0.644	8370	203	0	0
0	0.959	2L203X10:	2L203X102	0.644	8370	203	0	0
0	0.959	2L203X10:	2L203X102	0.644	8370	203	0	0
0	1	2L203X10:	2L203X102	0.576	7490	203	0	0
0	0.912	2L203X10:	2L203X102	0.576	7490	203	0	0
0	0.912	2L203X10:	2L203X102	0.576	7490	203	0	0
0	1	2L203X10:	2L203X102	0.508	6600	203	0	0
0	0.85	2L203X10:	2L203X102	0.508	6600	203	0	0
0	0.85	2L203X10:	2L203X102	0.508	6600	203	0	0
0	1	2L178X10	2L178X10	0.765	9940	178	0	0
0	1	2L178X10	2L178X10	0.765	9940	178	0	0
0	1	2L178X10	2L178X10	0.765	9940	178	0	0
0	1	2L178X10:	2L178X102	0.645	8380	178	0	0
0	1	2L178X10:	2L178X102	0.645	8380	178	0	0
0	1	2L178X10:	2L178X102	0.645	8380	178	0	0
0	1	2L178X10:	2L178X102	0.523	6790	178	0	0
0	0.965	2L178X10:	2L178X102	0.523	6790	178	0	0

0	0.965	2L178X102	2L178X102	0.523	6790	178	0	0
0	1	2L178X102	2L178X102	0.46	5980	178	0	0
0	0.912	2L178X102	2L178X102	0.46	5980	178	0	0
0	0.912	2L178X102	2L178X102	0.46	5980	178	0	0
0	1	2L178X102	2L178X102	0.397	5160	178	0	0
0	0.84	2L178X102	2L178X102	0.397	5160	178	0	0
0	0.84	2L178X102	2L178X102	0.397	5160	178	0	0
0	1	2L152X102	2L152X102	0.793	10300	152	0	0
0	1	2L152X102	2L152X102	0.793	10300	152	0	0
0	1	2L152X102	2L152X102	0.793	10300	152	0	0
0	1	2L152X10	2L152X10	0.689	8950	152	0	0
0	1	2L152X10	2L152X10	0.689	8950	152	0	0
0	1	2L152X10	2L152X10	0.689	8950	152	0	0
0	1	2L152X102	2L152X102	0.582	7560	152	0	0
0	1	2L152X102	2L152X102	0.582	7560	152	0	0
0	1	2L152X102	2L152X102	0.582	7560	152	0	0
0	1	2L152X102	2L152X102	0.527	6850	152	0	0
0	1	2L152X102	2L152X102	0.527	6850	152	0	0
0	1	2L152X102	2L152X102	0.527	6850	152	0	0
0	1	2L152X102	2L152X102	0.472	6130	152	0	0
0	1	2L152X102	2L152X102	0.472	6130	152	0	0
0	1	2L152X102	2L152X102	0.472	6130	152	0	0
0	1	2L152X102	2L152X102	0.415	5400	152	0	0
0	0.973	2L152X102	2L152X102	0.415	5400	152	0	0
0	0.973	2L152X102	2L152X102	0.415	5400	152	0	0
0	1	2L152X102	2L152X102	0.358	4660	152	0	0
0	0.912	2L152X102	2L152X102	0.358	4660	152	0	0
0	0.912	2L152X102	2L152X102	0.358	4660	152	0	0
0	1	2L152X102	2L152X102	0.301	3900	152	0	0
0	0.826	2L152X102	2L152X102	0.301	3900	152	0	0
0	0.826	2L152X102	2L152X102	0.301	3900	152	0	0
0	1	2L152X89)	2L152X89)	0.449	5830	152	0	0
0	1	2L152X89)	2L152X89)	0.449	5830	152	0	0
0	1	2L152X89)	2L152X89)	0.449	5830	152	0	0
0	1	2L152X89)	2L152X89)	0.342	4440	152	0	0
0	0.912	2L152X89)	2L152X89)	0.342	4440	152	0	0
0	0.912	2L152X89)	2L152X89)	0.342	4440	152	0	0
0	1	2L152X89)	2L152X89)	0.287	3730	152	0	0
0	0.826	2L152X89)	2L152X89)	0.287	3730	152	0	0
0	0.826	2L152X89)	2L152X89)	0.287	3730	152	0	0
0	1	2L127X89	2L127X89	0.578	7500	127	0	0
0	1	2L127X89	2L127X89	0.578	7500	127	0	0
0	1	2L127X89	2L127X89	0.578	7500	127	0	0
0	1	2L127X89)	2L127X89)	0.489	6360	127	0	0
0	1	2L127X89)	2L127X89)	0.489	6360	127	0	0
0	1	2L127X89)	2L127X89)	0.489	6360	127	0	0
0	1	2L127X89)	2L127X89)	0.398	5170	127	0	0
0	1	2L127X89)	2L127X89)	0.398	5170	127	0	0
0	1	2L127X89)	2L127X89)	0.398	5170	127	0	0
0	1	2L127X89)	2L127X89)	0.303	3940	127	0	0
0	0.983	2L127X89)	2L127X89)	0.303	3940	127	0	0

0	0.983	2L127X89	2L127X89	0.303	3940	127	0	0
0	1	2L127X89	2L127X89	0.254	3310	127	0	0
0	0.912	2L127X89	2L127X89	0.254	3310	127	0	0
0	0.912	2L127X89	2L127X89	0.254	3310	127	0	0
0	1	2L127X89	2L127X89	0.205	2670	127	0	0
0	0.804	2L127X89	2L127X89	0.205	2670	127	0	0
0	0.804	2L127X89	2L127X89	0.205	2670	127	0	0
0	1	2L127X76	2L127X76	0.373	4840	127	0	0
0	1	2L127X76	2L127X76	0.373	4840	127	0	0
0	1	2L127X76	2L127X76	0.373	4840	127	0	0
0	1	2L127X76	2L127X76	0.329	4270	127	0	0
0	1	2L127X76	2L127X76	0.329	4270	127	0	0
0	1	2L127X76	2L127X76	0.329	4270	127	0	0
0	1	2L127X76	2L127X76	0.284	3690	127	0	0
0	0.983	2L127X76	2L127X76	0.284	3690	127	0	0
0	0.983	2L127X76	2L127X76	0.284	3690	127	0	0
0	1	2L127X76	2L127X76	0.239	3100	127	0	0
0	0.912	2L127X76	2L127X76	0.239	3100	127	0	0
0	0.912	2L127X76	2L127X76	0.239	3100	127	0	0
0	1	2L127X76	2L127X76	0.193	2500	127	0	0
0	0.804	2L127X76	2L127X76	0.193	2500	127	0	0
0	0.804	2L127X76	2L127X76	0.193	2500	127	0	0
0	1	2L102X89	2L102X89	0.348	4520	102	0	0
0	1	2L102X89	2L102X89	0.348	4520	102	0	0
0	1	2L102X89	2L102X89	0.348	4520	102	0	0
0	1	2L102X89	2L102X89	0.266	3450	102	0	0
0	1	2L102X89	2L102X89	0.266	3450	102	0	0
0	1	2L102X89	2L102X89	0.266	3450	102	0	0
0	1	2L102X89	2L102X89	0.223	2900	102	0	0
0	0.997	2L102X89	2L102X89	0.223	2900	102	0	0
0	0.997	2L102X89	2L102X89	0.223	2900	102	0	0
0	1	2L102X89	2L102X89	0.18	2340	102	0	0
0	0.912	2L102X89	2L102X89	0.18	2340	102	0	0
0	0.912	2L102X89	2L102X89	0.18	2340	102	0	0
0	1	2L102X76	2L102X76	0.396	5150	102	0	0
0	1	2L102X76	2L102X76	0.396	5150	102	0	0
0	1	2L102X76	2L102X76	0.396	5150	102	0	0
0	1	2L102X76	2L102X76	0.323	4200	102	0	0
0	1	2L102X76	2L102X76	0.323	4200	102	0	0
0	1	2L102X76	2L102X76	0.323	4200	102	0	0
0	1	2L102X76	2L102X76	0.247	3210	102	0	0
0	1	2L102X76	2L102X76	0.247	3210	102	0	0
0	1	2L102X76	2L102X76	0.247	3210	102	0	0
0	1	2L102X76	2L102X76	0.208	2700	102	0	0
0	0.997	2L102X76	2L102X76	0.208	2700	102	0	0
0	0.997	2L102X76	2L102X76	0.208	2700	102	0	0
0	1	2L102X76	2L102X76	0.168	2180	102	0	0
0	0.912	2L102X76	2L102X76	0.168	2180	102	0	0
0	0.912	2L102X76	2L102X76	0.168	2180	102	0	0
0	1	2L89X76X	2L89X76X	0.3	3900	88.9	0	0
0	1	2L89X76X	2L89X76X	0.3	3900	88.9	0	0

0	1	2L89X76X	2L89X76X	0.3	3900	88.9	0	0
0	1	2L89X76X	2L89X76X	0.265	3450	88.9	0	0
0	1	2L89X76X	2L89X76X	0.265	3450	88.9	0	0
0	1	2L89X76X	2L89X76X	0.265	3450	88.9	0	0
0	1	2L89X76X	2L89X76X	0.23	2990	88.9	0	0
0	1	2L89X76X	2L89X76X	0.23	2990	88.9	0	0
0	1	2L89X76X	2L89X76X	0.23	2990	88.9	0	0
0	1	2L89X76X	2L89X76X	0.194	2520	88.9	0	0
0	1	2L89X76X	2L89X76X	0.194	2520	88.9	0	0
0	1	2L89X76X	2L89X76X	0.194	2520	88.9	0	0
0	1	2L89X76X	2L89X76X	0.157	2040	88.9	0	0
0	0.965	2L89X76X	2L89X76X	0.157	2040	88.9	0	0
0	0.965	2L89X76X	2L89X76X	0.157	2040	88.9	0	0
0	1	2L89X64X	2L89X64X	0.275	3570	88.9	0	0
0	1	2L89X64X	2L89X64X	0.275	3570	88.9	0	0
0	1	2L89X64X	2L89X64X	0.275	3570	88.9	0	0
0	1	2L89X64X	2L89X64X	0.211	2740	88.9	0	0
0	1	2L89X64X	2L89X64X	0.211	2740	88.9	0	0
0	1	2L89X64X	2L89X64X	0.211	2740	88.9	0	0
0	1	2L89X64X	2L89X64X	0.178	2310	88.9	0	0
0	1	2L89X64X	2L89X64X	0.178	2310	88.9	0	0
0	1	2L89X64X	2L89X64X	0.178	2310	88.9	0	0
0	1	2L89X64X	2L89X64X	0.144	1870	88.9	0	0
0	0.965	2L89X64X	2L89X64X	0.144	1870	88.9	0	0
0	0.965	2L89X64X	2L89X64X	0.144	1870	88.9	0	0
0	1	2L76X64X	2L76X64X	0.249	3230	76.2	0	0
0	1	2L76X64X	2L76X64X	0.249	3230	76.2	0	0
0	1	2L76X64X	2L76X64X	0.249	3230	76.2	0	0
0	1	2L76X64X	2L76X64X	0.221	2870	76.2	0	0
0	1	2L76X64X	2L76X64X	0.221	2870	76.2	0	0
0	1	2L76X64X	2L76X64X	0.221	2870	76.2	0	0
0	1	2L76X64X	2L76X64X	0.191	2490	76.2	0	0
0	1	2L76X64X	2L76X64X	0.191	2490	76.2	0	0
0	1	2L76X64X	2L76X64X	0.191	2490	76.2	0	0
0	1	2L76X64X	2L76X64X	0.162	2100	76.2	0	0
0	1	2L76X64X	2L76X64X	0.162	2100	76.2	0	0
0	1	2L76X64X	2L76X64X	0.162	2100	76.2	0	0
0	1	2L76X64X	2L76X64X	0.131	1700	76.2	0	0
0	1	2L76X64X	2L76X64X	0.131	1700	76.2	0	0
0	1	2L76X64X	2L76X64X	0.131	1700	76.2	0	0
0	1	2L76X64X4	2L76X64X4	0.0995	1290	76.2	0	0
0	0.912	2L76X64X4	2L76X64X4	0.0995	1290	76.2	0	0
0	0.912	2L76X64X4	2L76X64X4	0.0995	1290	76.2	0	0
0	1	2L76X51X	2L76X51X	0.225	2920	76.2	0	0
0	1	2L76X51X	2L76X51X	0.225	2920	76.2	0	0
0	1	2L76X51X	2L76X51X	0.225	2920	76.2	0	0
0	1	2L76X51X	2L76X51X	0.174	2260	76.2	0	0
0	1	2L76X51X	2L76X51X	0.174	2260	76.2	0	0
0	1	2L76X51X	2L76X51X	0.174	2260	76.2	0	0
0	1	2L76X51X	2L76X51X	0.147	1910	76.2	0	0
0	1	2L76X51X	2L76X51X	0.147	1910	76.2	0	0

0	1	2L76X51X	2L76X51X	0.147	1910	76.2	0	0
0	1	2L76X51X	2L76X51X	0.119	1550	76.2	0	0
0	1	2L76X51X	2L76X51X	0.119	1550	76.2	0	0
0	1	2L76X51X	2L76X51X	0.119	1550	76.2	0	0
0	1	2L76X51X	2L76X51X	0.091	1180	76.2	0	0
0	0.912	2L76X51X	2L76X51X	0.091	1180	76.2	0	0
0	0.912	2L76X51X	2L76X51X	0.091	1180	76.2	0	0
0	1	2L64X51X	2L64X51X	0.155	2010	63.5	0	0
0	1	2L64X51X	2L64X51X	0.155	2010	63.5	0	0
0	1	2L64X51X	2L64X51X	0.155	2010	63.5	0	0
0	1	2L64X51X	2L64X51X	0.131	1700	63.5	0	0
0	1	2L64X51X	2L64X51X	0.131	1700	63.5	0	0
0	1	2L64X51X	2L64X51X	0.131	1700	63.5	0	0
0	1	2L64X51X	2L64X51X	0.106	1380	63.5	0	0
0	1	2L64X51X	2L64X51X	0.106	1380	63.5	0	0
0	1	2L64X51X	2L64X51X	0.106	1380	63.5	0	0
0	1	2L64X51X	2L64X51X	0.0813	1060	63.5	0	0
0	0.983	2L64X51X	2L64X51X	0.0813	1060	63.5	0	0
0	0.983	2L64X51X	2L64X51X	0.0813	1060	63.5	0	0
0	1	2L203X15	2L203X152	1.3	16800	152	0	0
0	1	2L203X15	2L203X152	1.3	16800	152	0	0
0	1	2L203X15	2L203X152	1.3	16800	152	0	0
0	1	2L203X15	2L203X152	1.15	14900	152	0	0
0	1	2L203X15	2L203X152	1.15	14900	152	0	0
0	1	2L203X15	2L203X152	1.15	14900	152	0	0
0	1	2L203X15	2L203X15	0.992	12900	152	0	0
0	1	2L203X15	2L203X15	0.992	12900	152	0	0
0	1	2L203X15	2L203X15	0.992	12900	152	0	0
0	1	2L203X15	2L203X152	0.836	10900	152	0	0
0	0.997	2L203X15	2L203X152	0.836	10900	152	0	0
0	0.997	2L203X15	2L203X152	0.836	10900	152	0	0
0	1	2L203X15	2L203X152	0.756	9820	152	0	0
0	0.959	2L203X15	2L203X152	0.756	9820	152	0	0
0	0.959	2L203X15	2L203X152	0.756	9820	152	0	0
0	0.998	2L203X15	2L203X152	0.676	8780	152	0	0
0	0.912	2L203X15	2L203X152	0.676	8780	152	0	0
0	0.912	2L203X15	2L203X152	0.676	8780	152	0	0
0	0.938	2L203X15	2L203X152	0.595	7730	152	0	0
0	0.85	2L203X15	2L203X152	0.595	7730	152	0	0
0	0.85	2L203X15	2L203X152	0.595	7730	152	0	0
0	1	2L203X10	2L203X102	1.1	14300	102	0	0
0	1	2L203X10	2L203X102	1.1	14300	102	0	0
0	1	2L203X10	2L203X102	1.1	14300	102	0	0
0	1	2L203X10	2L203X102	0.972	12600	102	0	0
0	1	2L203X10	2L203X102	0.972	12600	102	0	0
0	1	2L203X10	2L203X102	0.972	12600	102	0	0
0	1	2L203X10	2L203X10	0.843	11000	102	0	0
0	1	2L203X10	2L203X10	0.843	11000	102	0	0
0	1	2L203X10	2L203X10	0.843	11000	102	0	0
0	1	2L203X10	2L203X102	0.711	9240	102	0	0
0	0.997	2L203X10	2L203X102	0.711	9240	102	0	0

0	0.997	2L203X102	2L203X102	0.711	9240	102	0	0
0	1	2L203X102	2L203X102	0.644	8370	102	0	0
0	0.959	2L203X102	2L203X102	0.644	8370	102	0	0
0	0.959	2L203X102	2L203X102	0.644	8370	102	0	0
0	0.998	2L203X102	2L203X102	0.576	7490	102	0	0
0	0.912	2L203X102	2L203X102	0.576	7490	102	0	0
0	0.912	2L203X102	2L203X102	0.576	7490	102	0	0
0	0.938	2L203X102	2L203X102	0.508	6600	102	0	0
0	0.85	2L203X102	2L203X102	0.508	6600	102	0	0
0	0.85	2L203X102	2L203X102	0.508	6600	102	0	0
0	1	2L178X10	2L178X10	0.765	9940	102	0	0
0	1	2L178X10	2L178X10	0.765	9940	102	0	0
0	1	2L178X10	2L178X10	0.765	9940	102	0	0
0	1	2L178X102	2L178X102	0.645	8380	102	0	0
0	1	2L178X102	2L178X102	0.645	8380	102	0	0
0	1	2L178X102	2L178X102	0.645	8380	102	0	0
0	1	2L178X102	2L178X102	0.523	6790	102	0	0
0	0.965	2L178X102	2L178X102	0.523	6790	102	0	0
0	0.965	2L178X102	2L178X102	0.523	6790	102	0	0
0	0.998	2L178X102	2L178X102	0.46	5980	102	0	0
0	0.912	2L178X102	2L178X102	0.46	5980	102	0	0
0	0.912	2L178X102	2L178X102	0.46	5980	102	0	0
0	0.928	2L178X102	2L178X102	0.397	5160	102	0	0
0	0.84	2L178X102	2L178X102	0.397	5160	102	0	0
0	0.84	2L178X102	2L178X102	0.397	5160	102	0	0
0	1	2L152X102	2L152X102	0.793	10300	102	0	0
0	1	2L152X102	2L152X102	0.793	10300	102	0	0
0	1	2L152X102	2L152X102	0.793	10300	102	0	0
0	1	2L152X10	2L152X10	0.689	8950	102	0	0
0	1	2L152X10	2L152X10	0.689	8950	102	0	0
0	1	2L152X10	2L152X10	0.689	8950	102	0	0
0	1	2L152X102	2L152X102	0.582	7560	102	0	0
0	1	2L152X102	2L152X102	0.582	7560	102	0	0
0	1	2L152X102	2L152X102	0.582	7560	102	0	0
0	1	2L152X102	2L152X102	0.527	6850	102	0	0
0	1	2L152X102	2L152X102	0.527	6850	102	0	0
0	1	2L152X102	2L152X102	0.527	6850	102	0	0
0	1	2L152X102	2L152X102	0.472	6130	102	0	0
0	1	2L152X102	2L152X102	0.472	6130	102	0	0
0	1	2L152X102	2L152X102	0.472	6130	102	0	0
0	1	2L152X102	2L152X102	0.415	5400	102	0	0
0	0.973	2L152X102	2L152X102	0.415	5400	102	0	0
0	0.973	2L152X102	2L152X102	0.415	5400	102	0	0
0	0.998	2L152X102	2L152X102	0.358	4660	102	0	0
0	0.912	2L152X102	2L152X102	0.358	4660	102	0	0
0	0.912	2L152X102	2L152X102	0.358	4660	102	0	0
0	0.914	2L152X102	2L152X102	0.301	3900	102	0	0
0	0.826	2L152X102	2L152X102	0.301	3900	102	0	0
0	0.826	2L152X102	2L152X102	0.301	3900	102	0	0
0	1	2L152X89)	2L152X89)	0.449	5830	88.9	0	0
0	1	2L152X89)	2L152X89)	0.449	5830	88.9	0	0

0	1	2L152X89⟩	2L152X89⟩	0.449	5830	88.9	0	0
0	0.998	2L152X89⟩	2L152X89⟩	0.342	4440	88.9	0	0
0	0.912	2L152X89⟩	2L152X89⟩	0.342	4440	88.9	0	0
0	0.912	2L152X89⟩	2L152X89⟩	0.342	4440	88.9	0	0
0	0.914	2L152X89⟩	2L152X89⟩	0.287	3730	88.9	0	0
0	0.826	2L152X89⟩	2L152X89⟩	0.287	3730	88.9	0	0
0	0.826	2L152X89⟩	2L152X89⟩	0.287	3730	88.9	0	0
0	1	2L127X89	2L127X89	0.578	7500	88.9	0	0
0	1	2L127X89	2L127X89	0.578	7500	88.9	0	0
0	1	2L127X89	2L127X89	0.578	7500	88.9	0	0
0	1	2L127X89⟩	2L127X89⟩	0.489	6360	88.9	0	0
0	1	2L127X89⟩	2L127X89⟩	0.489	6360	88.9	0	0
0	1	2L127X89⟩	2L127X89⟩	0.489	6360	88.9	0	0
0	1	2L127X89⟩	2L127X89⟩	0.398	5170	88.9	0	0
0	1	2L127X89⟩	2L127X89⟩	0.398	5170	88.9	0	0
0	1	2L127X89⟩	2L127X89⟩	0.398	5170	88.9	0	0
0	1	2L127X89⟩	2L127X89⟩	0.303	3940	88.9	0	0
0	0.983	2L127X89⟩	2L127X89⟩	0.303	3940	88.9	0	0
0	0.983	2L127X89⟩	2L127X89⟩	0.303	3940	88.9	0	0
0	0.998	2L127X89⟩	2L127X89⟩	0.254	3310	88.9	0	0
0	0.912	2L127X89⟩	2L127X89⟩	0.254	3310	88.9	0	0
0	0.912	2L127X89⟩	2L127X89⟩	0.254	3310	88.9	0	0
0	0.894	2L127X89⟩	2L127X89⟩	0.205	2670	88.9	0	0
0	0.804	2L127X89⟩	2L127X89⟩	0.205	2670	88.9	0	0
0	0.804	2L127X89⟩	2L127X89⟩	0.205	2670	88.9	0	0
0	1	2L127X76⟩	2L127X76⟩	0.373	4840	76.2	0	0
0	1	2L127X76⟩	2L127X76⟩	0.373	4840	76.2	0	0
0	1	2L127X76⟩	2L127X76⟩	0.373	4840	76.2	0	0
0	1	2L127X76⟩	2L127X76⟩	0.329	4270	76.2	0	0
0	1	2L127X76⟩	2L127X76⟩	0.329	4270	76.2	0	0
0	1	2L127X76⟩	2L127X76⟩	0.329	4270	76.2	0	0
0	1	2L127X76⟩	2L127X76⟩	0.284	3690	76.2	0	0
0	0.983	2L127X76⟩	2L127X76⟩	0.284	3690	76.2	0	0
0	0.983	2L127X76⟩	2L127X76⟩	0.284	3690	76.2	0	0
0	0.998	2L127X76⟩	2L127X76⟩	0.239	3100	76.2	0	0
0	0.912	2L127X76⟩	2L127X76⟩	0.239	3100	76.2	0	0
0	0.912	2L127X76⟩	2L127X76⟩	0.239	3100	76.2	0	0
0	0.894	2L127X76⟩	2L127X76⟩	0.193	2500	76.2	0	0
0	0.804	2L127X76⟩	2L127X76⟩	0.193	2500	76.2	0	0
0	0.804	2L127X76⟩	2L127X76⟩	0.193	2500	76.2	0	0
0	1	2L102X89⟩	2L102X89⟩	0.348	4520	88.9	0	0
0	1	2L102X89⟩	2L102X89⟩	0.348	4520	88.9	0	0
0	1	2L102X89⟩	2L102X89⟩	0.348	4520	88.9	0	0
0	1	2L102X89⟩	2L102X89⟩	0.266	3450	88.9	0	0
0	1	2L102X89⟩	2L102X89⟩	0.266	3450	88.9	0	0
0	1	2L102X89⟩	2L102X89⟩	0.266	3450	88.9	0	0
0	1	2L102X89⟩	2L102X89⟩	0.223	2900	88.9	0	0
0	0.997	2L102X89⟩	2L102X89⟩	0.223	2900	88.9	0	0
0	0.997	2L102X89⟩	2L102X89⟩	0.223	2900	88.9	0	0
0	0.998	2L102X89⟩	2L102X89⟩	0.18	2340	88.9	0	0
0	0.912	2L102X89⟩	2L102X89⟩	0.18	2340	88.9	0	0

0	0.912	2L102X89)	2L102X89)	0.18	2340	88.9	0	0
0	1	2L102X76)	2L102X76)	0.396	5150	76.2	0	0
0	1	2L102X76)	2L102X76)	0.396	5150	76.2	0	0
0	1	2L102X76)	2L102X76)	0.396	5150	76.2	0	0
0	1	2L102X76)	2L102X76)	0.323	4200	76.2	0	0
0	1	2L102X76)	2L102X76)	0.323	4200	76.2	0	0
0	1	2L102X76)	2L102X76)	0.323	4200	76.2	0	0
0	1	2L102X76)	2L102X76)	0.247	3210	76.2	0	0
0	1	2L102X76)	2L102X76)	0.247	3210	76.2	0	0
0	1	2L102X76)	2L102X76)	0.247	3210	76.2	0	0
0	1	2L102X76)	2L102X76)	0.208	2700	76.2	0	0
0	0.997	2L102X76)	2L102X76)	0.208	2700	76.2	0	0
0	0.997	2L102X76)	2L102X76)	0.208	2700	76.2	0	0
0	0.998	2L102X76)	2L102X76)	0.168	2180	76.2	0	0
0	0.912	2L102X76)	2L102X76)	0.168	2180	76.2	0	0
0	0.912	2L102X76)	2L102X76)	0.168	2180	76.2	0	0
0	1	2L89X76X	2L89X76X	0.3	3900	76.2	0	0
0	1	2L89X76X	2L89X76X	0.3	3900	76.2	0	0
0	1	2L89X76X	2L89X76X	0.3	3900	76.2	0	0
0	1	2L89X76X	2L89X76X	0.265	3450	76.2	0	0
0	1	2L89X76X	2L89X76X	0.265	3450	76.2	0	0
0	1	2L89X76X	2L89X76X	0.265	3450	76.2	0	0
0	1	2L89X76X	2L89X76X	0.23	2990	76.2	0	0
0	1	2L89X76X	2L89X76X	0.23	2990	76.2	0	0
0	1	2L89X76X	2L89X76X	0.23	2990	76.2	0	0
0	1	2L89X76X	2L89X76X	0.194	2520	76.2	0	0
0	1	2L89X76X	2L89X76X	0.194	2520	76.2	0	0
0	1	2L89X76X	2L89X76X	0.194	2520	76.2	0	0
0	1	2L89X76X	2L89X76X	0.157	2040	76.2	0	0
0	0.965	2L89X76X	2L89X76X	0.157	2040	76.2	0	0
0	0.965	2L89X76X	2L89X76X	0.157	2040	76.2	0	0
0	1	2L89X64X	2L89X64X	0.275	3570	63.5	0	0
0	1	2L89X64X	2L89X64X	0.275	3570	63.5	0	0
0	1	2L89X64X	2L89X64X	0.275	3570	63.5	0	0
0	1	2L89X64X	2L89X64X	0.211	2740	63.5	0	0
0	1	2L89X64X	2L89X64X	0.211	2740	63.5	0	0
0	1	2L89X64X	2L89X64X	0.211	2740	63.5	0	0
0	1	2L89X64X	2L89X64X	0.178	2310	63.5	0	0
0	1	2L89X64X	2L89X64X	0.178	2310	63.5	0	0
0	1	2L89X64X	2L89X64X	0.178	2310	63.5	0	0
0	1	2L89X64X	2L89X64X	0.144	1870	63.5	0	0
0	0.965	2L89X64X	2L89X64X	0.144	1870	63.5	0	0
0	0.965	2L89X64X	2L89X64X	0.144	1870	63.5	0	0
0	1	2L76X64X	2L76X64X	0.249	3230	63.5	0	0
0	1	2L76X64X	2L76X64X	0.249	3230	63.5	0	0
0	1	2L76X64X	2L76X64X	0.249	3230	63.5	0	0
0	1	2L76X64X	2L76X64X	0.221	2870	63.5	0	0
0	1	2L76X64X	2L76X64X	0.221	2870	63.5	0	0
0	1	2L76X64X	2L76X64X	0.221	2870	63.5	0	0
0	1	2L76X64X	2L76X64X	0.191	2490	63.5	0	0
0	1	2L76X64X	2L76X64X	0.191	2490	63.5	0	0

0	1	2L76X64X	2L76X64X	0.191	2490	63.5	0	0
0	1	2L76X64X	2L76X64X	0.162	2100	63.5	0	0
0	1	2L76X64X	2L76X64X	0.162	2100	63.5	0	0
0	1	2L76X64X	2L76X64X	0.162	2100	63.5	0	0
0	1	2L76X64X	2L76X64X	0.131	1700	63.5	0	0
0	1	2L76X64X	2L76X64X	0.131	1700	63.5	0	0
0	1	2L76X64X	2L76X64X	0.131	1700	63.5	0	0
0	0.998	2L76X64X	2L76X64X	0.0995	1290	63.5	0	0
0	0.912	2L76X64X	2L76X64X	0.0995	1290	63.5	0	0
0	0.912	2L76X64X	2L76X64X	0.0995	1290	63.5	0	0
0	1	2L76X51X	2L76X51X	0.225	2920	50.8	0	0
0	1	2L76X51X	2L76X51X	0.225	2920	50.8	0	0
0	1	2L76X51X	2L76X51X	0.225	2920	50.8	0	0
0	1	2L76X51X	2L76X51X	0.174	2260	50.8	0	0
0	1	2L76X51X	2L76X51X	0.174	2260	50.8	0	0
0	1	2L76X51X	2L76X51X	0.174	2260	50.8	0	0
0	1	2L76X51X	2L76X51X	0.147	1910	50.8	0	0
0	1	2L76X51X	2L76X51X	0.147	1910	50.8	0	0
0	1	2L76X51X	2L76X51X	0.147	1910	50.8	0	0
0	1	2L76X51X	2L76X51X	0.119	1550	50.8	0	0
0	1	2L76X51X	2L76X51X	0.119	1550	50.8	0	0
0	1	2L76X51X	2L76X51X	0.119	1550	50.8	0	0
0	0.998	2L76X51X	2L76X51X	0.091	1180	50.8	0	0
0	0.912	2L76X51X	2L76X51X	0.091	1180	50.8	0	0
0	0.912	2L76X51X	2L76X51X	0.091	1180	50.8	0	0
0	1	2L64X51X	2L64X51X	0.155	2010	50.8	0	0
0	1	2L64X51X	2L64X51X	0.155	2010	50.8	0	0
0	1	2L64X51X	2L64X51X	0.155	2010	50.8	0	0
0	1	2L64X51X	2L64X51X	0.131	1700	50.8	0	0
0	1	2L64X51X	2L64X51X	0.131	1700	50.8	0	0
0	1	2L64X51X	2L64X51X	0.131	1700	50.8	0	0
0	1	2L64X51X	2L64X51X	0.106	1380	50.8	0	0
0	1	2L64X51X	2L64X51X	0.106	1380	50.8	0	0
0	1	2L64X51X	2L64X51X	0.106	1380	50.8	0	0
0	1	2L64X51X	2L64X51X	0.0813	1060	50.8	0	0
0	0.983	2L64X51X	2L64X51X	0.0813	1060	50.8	0	0
0	0.983	2L64X51X	2L64X51X	0.0813	1060	50.8	0	0
0	0	HSS508X3	HSS508X3	1.86	22600	0	508	0
0	0	HSS508X3	HSS508X3	1.51	18300	0	508	0
0	0	HSS508X3	HSS508X3	1.14	13900	0	508	0
0	0	HSS508X3	HSS508X3	0.961	11700	0	508	0
0	0	HSS508X2	HSS508X2	1.61	19600	0	508	0
0	0	HSS508X2	HSS508X2	1.31	15900	0	508	0
0	0	HSS508X2	HSS508X2	0.996	12100	0	508	0
0	0	HSS508X2	HSS508X2	0.836	10200	0	508	0
0	0	HSS508X1	HSS508X1	1.11	13500	0	508	0
0	0	HSS508X1	HSS508X1	0.847	10300	0	508	0
0	0	HSS508X1	HSS508X1	0.712	8650	0	508	0
0	0	HSS457.2)	HSS457.2)	1.73	21100	0	457	0
0	0	HSS457.2)	HSS457.2)	1.41	17100	0	457	0
0	0	HSS457.2)	HSS457.2)	1.07	13000	0	457	0

0	0	HSS457.2⟩	HSS457.2⟩	1.36	16600	0	457	0
0	0	HSS457.2⟩	HSS457.2⟩	1.11	13500	0	457	0
0	0	HSS457.2⟩	HSS457.2⟩	0.847	10300	0	457	0
0	0	HSS457.2⟩	HSS457.2⟩	0.712	8650	0	457	0
0	0	HSS457.2⟩	HSS457.2⟩	0.575	6990	0	457	0
0	0	HSS406.4⟩	HSS406.4⟩	1.86	22600	0	406	0
0	0	HSS406.4⟩	HSS406.4⟩	1.51	18300	0	406	0
0	0	HSS406.4⟩	HSS406.4⟩	1.14	13900	0	406	0
0	0	HSS406.4⟩	HSS406.4⟩	0.961	11700	0	406	0
0	0	HSS406.4⟩	HSS406.4⟩	1.61	19600	0	406	0
0	0	HSS406.4⟩	HSS406.4⟩	1.31	15900	0	406	0
0	0	HSS406.4⟩	HSS406.4⟩	0.996	12100	0	406	0
0	0	HSS406.4⟩	HSS406.4⟩	0.836	10200	0	406	0
0	0	HSS406.4⟩	HSS406.4⟩	1.36	16600	0	406	0
0	0	HSS406.4⟩	HSS406.4⟩	1.11	13500	0	406	0
0	0	HSS406.4⟩	HSS406.4⟩	0.847	10300	0	406	0
0	0	HSS406.4⟩	HSS406.4⟩	0.712	8650	0	406	0
0	0	HSS406.4⟩	HSS406.4⟩	0.91	11100	0	406	0
0	0	HSS406.4⟩	HSS406.4⟩	0.698	8490	0	406	0
0	0	HSS406.4⟩	HSS406.4⟩	0.588	7150	0	406	0
0	0	HSS355.6⟩	HSS355.6⟩	1.61	19600	0	356	0
0	0	HSS355.6⟩	HSS355.6⟩	1.31	15900	0	356	0
0	0	HSS355.6⟩	HSS355.6⟩	0.996	12100	0	356	0
0	0	HSS355.6⟩	HSS355.6⟩	0.836	10200	0	356	0
0	0	HSS355.6⟩	HSS355.6⟩	1.21	14700	0	356	0
0	0	HSS355.6⟩	HSS355.6⟩	0.921	11200	0	356	0
0	0	HSS355.6⟩	HSS355.6⟩	1.36	16600	0	356	0
0	0	HSS355.6⟩	HSS355.6⟩	1.11	13500	0	356	0
0	0	HSS355.6⟩	HSS355.6⟩	0.847	10300	0	356	0
0	0	HSS355.6⟩	HSS355.6⟩	0.712	8650	0	356	0
0	0	HSS355.6⟩	HSS355.6⟩	0.575	6990	0	356	0
0	0	HSS355.6⟩	HSS355.6⟩	1.11	13600	0	356	0
0	0	HSS355.6⟩	HSS355.6⟩	0.91	11100	0	356	0
0	0	HSS355.6⟩	HSS355.6⟩	0.698	8490	0	356	0
0	0	HSS355.6⟩	HSS355.6⟩	0.588	7150	0	356	0
0	0	HSS355.6⟩	HSS355.6⟩	0.476	5780	0	356	0
0	0	HSS355.6⟩	HSS355.6⟩	0.361	4360	0	356	0
0	0	HSS355.6⟩	HSS355.6⟩	0.987	12100	0	356	0
0	0	HSS355.6⟩	HSS355.6⟩	0.81	9880	0	356	0
0	0	HSS355.6⟩	HSS355.6⟩	0.623	7590	0	356	0
0	0	HSS355.6⟩	HSS355.6⟩	0.526	6400	0	356	0
0	0	HSS355.6⟩	HSS355.6⟩	0.426	5180	0	356	0
0	0	HSS355.6⟩	HSS355.6⟩	0.323	3910	0	356	0
0	0	HSS304.8⟩	HSS304.8⟩	1.36	16600	0	305	0
0	0	HSS304.8⟩	HSS304.8⟩	1.11	13500	0	305	0
0	0	HSS304.8⟩	HSS304.8⟩	0.847	10300	0	305	0
0	0	HSS304.8⟩	HSS304.8⟩	0.712	8650	0	305	0
0	0	HSS304.8⟩	HSS304.8⟩	0.575	6990	0	305	0
0	0	HSS304.8⟩	HSS304.8⟩	1.01	12300	0	305	0
0	0	HSS304.8⟩	HSS304.8⟩	0.772	9390	0	305	0
0	0	HSS304.8⟩	HSS304.8⟩	0.65	7900	0	305	0

0	0	HSS304.8⟩	HSS304.8⟩	0.525	6380	0	305	0
0	0	HSS304.8⟩	HSS304.8⟩	1.11	13600	0	305	0
0	0	HSS304.8⟩	HSS304.8⟩	0.91	11100	0	305	0
0	0	HSS304.8⟩	HSS304.8⟩	0.698	8490	0	305	0
0	0	HSS304.8⟩	HSS304.8⟩	0.588	7150	0	305	0
0	0	HSS304.8⟩	HSS304.8⟩	0.476	5780	0	305	0
0	0	HSS304.8⟩	HSS304.8⟩	0.361	4360	0	305	0
0	0	HSS304.8⟩	HSS304.8⟩	0.987	12100	0	305	0
0	0	HSS304.8⟩	HSS304.8⟩	0.81	9880	0	305	0
0	0	HSS304.8⟩	HSS304.8⟩	0.623	7590	0	305	0
0	0	HSS304.8⟩	HSS304.8⟩	0.526	6400	0	305	0
0	0	HSS304.8⟩	HSS304.8⟩	0.426	5180	0	305	0
0	0	HSS304.8⟩	HSS304.8⟩	0.323	3910	0	305	0
0	0	HSS304.8⟩	HSS304.8⟩	0.863	10600	0	305	0
0	0	HSS304.8⟩	HSS304.8⟩	0.711	8680	0	305	0
0	0	HSS304.8⟩	HSS304.8⟩	0.549	6690	0	305	0
0	0	HSS304.8⟩	HSS304.8⟩	0.464	5650	0	305	0
0	0	HSS304.8⟩	HSS304.8⟩	0.376	4580	0	305	0
0	0	HSS304.8⟩	HSS304.8⟩	0.286	3460	0	305	0
0	0	HSS304.8⟩	HSS304.8⟩	0.53	6460	0	305	0
0	0	HSS304.8⟩	HSS304.8⟩	0.448	5460	0	305	0
0	0	HSS304.8⟩	HSS304.8⟩	0.433	5270	0	305	0
0	0	HSS304.8⟩	HSS304.8⟩	0.352	4280	0	305	0
0	0	HSS304.8⟩	HSS304.8⟩	0.268	3240	0	305	0
0	0	HSS304.8⟩	HSS304.8⟩	0.327	3980	0	305	0
0	0	HSS304.8⟩	HSS304.8⟩	0.249	3010	0	305	0
0	0	HSS254X2	HSS254X2	1.11	13600	0	254	0
0	0	HSS254X2	HSS254X2	0.91	11100	0	254	0
0	0	HSS254X2	HSS254X2	0.698	8490	0	254	0
0	0	HSS254X2	HSS254X2	0.588	7150	0	254	0
0	0	HSS254X2	HSS254X2	0.476	5780	0	254	0
0	0	HSS254X2	HSS254X2	0.361	4360	0	254	0
0	0	HSS254X2	HSS254X2	0.81	9880	0	254	0
0	0	HSS254X2	HSS254X2	0.623	7590	0	254	0
0	0	HSS254X2	HSS254X2	0.526	6400	0	254	0
0	0	HSS254X2	HSS254X2	0.426	5180	0	254	0
0	0	HSS254X2	HSS254X2	0.323	3910	0	254	0
0	0	HSS254X1	HSS254X1	0.863	10600	0	254	0
0	0	HSS254X1	HSS254X1	0.711	8680	0	254	0
0	0	HSS254X1	HSS254X1	0.549	6690	0	254	0
0	0	HSS254X1	HSS254X1	0.464	5650	0	254	0
0	0	HSS254X1	HSS254X1	0.376	4580	0	254	0
0	0	HSS254X1	HSS254X1	0.286	3460	0	254	0
0	0	HSS254X1	HSS254X1	0.512	6240	0	254	0
0	0	HSS254X1	HSS254X1	0.433	5270	0	254	0
0	0	HSS254X1	HSS254X1	0.352	4280	0	254	0
0	0	HSS254X1	HSS254X1	0.268	3240	0	254	0
0	0	HSS254X1	HSS254X1	0.738	9060	0	254	0
0	0	HSS254X1	HSS254X1	0.612	7480	0	254	0
0	0	HSS254X1	HSS254X1	0.474	5790	0	254	0
0	0	HSS254X1	HSS254X1	0.402	4900	0	254	0

0	0	HSS254X1	HSS254X1	0.327	3980	0	254	0
0	0	HSS254X1	HSS254X1	0.249	3010	0	254	0
0	0	HSS254X8	HSS254X8	0.24	2900	0	254	0
0	0	HSS254X7	HSS254X7	0.437	5340	0	254	0
0	0	HSS254X7	HSS254X7	0.371	4520	0	254	0
0	0	HSS254X7	HSS254X7	0.302	3680	0	254	0
0	0	HSS254X7	HSS254X7	0.23	2790	0	254	0
0	0	HSS254X7	HSS254X7	0.156	1890	0	254	0
0	0	HSS254X5	HSS254X5	0.4	4890	0	254	0
0	0	HSS254X5	HSS254X5	0.34	4150	0	254	0
0	0	HSS254X5	HSS254X5	0.277	3380	0	254	0
0	0	HSS254X5	HSS254X5	0.212	2570	0	254	0
0	0	HSS228.6⟩	HSS228.6⟩	0.863	10600	0	229	0
0	0	HSS228.6⟩	HSS228.6⟩	0.711	8680	0	229	0
0	0	HSS228.6⟩	HSS228.6⟩	0.549	6690	0	229	0
0	0	HSS228.6⟩	HSS228.6⟩	0.464	5650	0	229	0
0	0	HSS228.6⟩	HSS228.6⟩	0.376	4580	0	229	0
0	0	HSS228.6⟩	HSS228.6⟩	0.286	3460	0	229	0
0	0	HSS228.6⟩	HSS228.6⟩	0.738	9060	0	229	0
0	0	HSS228.6⟩	HSS228.6⟩	0.612	7480	0	229	0
0	0	HSS228.6⟩	HSS228.6⟩	0.474	5790	0	229	0
0	0	HSS228.6⟩	HSS228.6⟩	0.402	4900	0	229	0
0	0	HSS228.6⟩	HSS228.6⟩	0.327	3980	0	229	0
0	0	HSS228.6⟩	HSS228.6⟩	0.249	3010	0	229	0
0	0	HSS228.6⟩	HSS228.6⟩	0.512	6280	0	229	0
0	0	HSS228.6⟩	HSS228.6⟩	0.4	4890	0	229	0
0	0	HSS228.6⟩	HSS228.6⟩	0.34	4150	0	229	0
0	0	HSS228.6⟩	HSS228.6⟩	0.277	3380	0	229	0
0	0	HSS228.6⟩	HSS228.6⟩	0.212	2570	0	229	0
0	0	HSS203.2⟩	HSS203.2⟩	0.863	10600	0	203	0
0	0	HSS203.2⟩	HSS203.2⟩	0.711	8680	0	203	0
0	0	HSS203.2⟩	HSS203.2⟩	0.549	6690	0	203	0
0	0	HSS203.2⟩	HSS203.2⟩	0.464	5650	0	203	0
0	0	HSS203.2⟩	HSS203.2⟩	0.376	4580	0	203	0
0	0	HSS203.2⟩	HSS203.2⟩	0.286	3460	0	203	0
0	0	HSS203.2⟩	HSS203.2⟩	0.738	9060	0	203	0
0	0	HSS203.2⟩	HSS203.2⟩	0.612	7480	0	203	0
0	0	HSS203.2⟩	HSS203.2⟩	0.474	5790	0	203	0
0	0	HSS203.2⟩	HSS203.2⟩	0.402	4900	0	203	0
0	0	HSS203.2⟩	HSS203.2⟩	0.327	3980	0	203	0
0	0	HSS203.2⟩	HSS203.2⟩	0.249	3010	0	203	0
0	0	HSS203.2⟩	HSS203.2⟩	0.614	7560	0	203	0
0	0	HSS203.2⟩	HSS203.2⟩	0.512	6280	0	203	0
0	0	HSS203.2⟩	HSS203.2⟩	0.4	4890	0	203	0
0	0	HSS203.2⟩	HSS203.2⟩	0.34	4150	0	203	0
0	0	HSS203.2⟩	HSS203.2⟩	0.277	3380	0	203	0
0	0	HSS203.2⟩	HSS203.2⟩	0.212	2570	0	203	0
0	0	HSS203.2⟩	HSS203.2⟩	0.144	1740	0	203	0
0	0	HSS203.2⟩	HSS203.2⟩	0.463	5680	0	203	0
0	0	HSS203.2⟩	HSS203.2⟩	0.363	4440	0	203	0
0	0	HSS203.2⟩	HSS203.2⟩	0.309	3770	0	203	0

0	0	HSS203.2⟩HSS203.2⟩	0.252	3080	0	203	0
0	0	HSS203.2⟩HSS203.2⟩	0.193	2340	0	203	0
0	0	HSS203.2⟩HSS203.2⟩	0.131	1590	0	203	0
0	0	HSS203.2⟩HSS203.2⟩	0.325	3990	0	203	0
0	0	HSS203.2⟩HSS203.2⟩	0.278	3400	0	203	0
0	0	HSS203.2⟩HSS203.2⟩	0.227	2780	0	203	0
0	0	HSS203.2⟩HSS203.2⟩	0.174	2120	0	203	0
0	0	HSS203.2⟩HSS203.2⟩	0.119	1440	0	203	0
0	0	HSS177.8⟩HSS177.8⟩	0.738	9060	0	178	0
0	0	HSS177.8⟩HSS177.8⟩	0.612	7480	0	178	0
0	0	HSS177.8⟩HSS177.8⟩	0.474	5790	0	178	0
0	0	HSS177.8⟩HSS177.8⟩	0.402	4900	0	178	0
0	0	HSS177.8⟩HSS177.8⟩	0.327	3980	0	178	0
0	0	HSS177.8⟩HSS177.8⟩	0.249	3010	0	178	0
0	0	HSS177.8⟩HSS177.8⟩	0.614	7560	0	178	0
0	0	HSS177.8⟩HSS177.8⟩	0.512	6280	0	178	0
0	0	HSS177.8⟩HSS177.8⟩	0.4	4890	0	178	0
0	0	HSS177.8⟩HSS177.8⟩	0.34	4150	0	178	0
0	0	HSS177.8⟩HSS177.8⟩	0.277	3380	0	178	0
0	0	HSS177.8⟩HSS177.8⟩	0.212	2570	0	178	0
0	0	HSS177.8⟩HSS177.8⟩	0.144	1740	0	178	0
0	0	HSS177.8⟩HSS177.8⟩	0.463	5680	0	178	0
0	0	HSS177.8⟩HSS177.8⟩	0.363	4440	0	178	0
0	0	HSS177.8⟩HSS177.8⟩	0.309	3770	0	178	0
0	0	HSS177.8⟩HSS177.8⟩	0.252	3080	0	178	0
0	0	HSS177.8⟩HSS177.8⟩	0.193	2340	0	178	0
0	0	HSS177.8⟩HSS177.8⟩	0.131	1590	0	178	0
0	0	HSS177.8⟩HSS177.8⟩	0.413	5080	0	178	0
0	0	HSS177.8⟩HSS177.8⟩	0.325	3990	0	178	0
0	0	HSS177.8⟩HSS177.8⟩	0.278	3400	0	178	0
0	0	HSS177.8⟩HSS177.8⟩	0.227	2780	0	178	0
0	0	HSS177.8⟩HSS177.8⟩	0.174	2120	0	178	0
0	0	HSS177.8⟩HSS177.8⟩	0.119	1440	0	178	0
0	0	HSS152.4⟩HSS152.4⟩	0.614	7560	0	152	0
0	0	HSS152.4⟩HSS152.4⟩	0.512	6280	0	152	0
0	0	HSS152.4⟩HSS152.4⟩	0.4	4890	0	152	0
0	0	HSS152.4⟩HSS152.4⟩	0.34	4150	0	152	0
0	0	HSS152.4⟩HSS152.4⟩	0.277	3380	0	152	0
0	0	HSS152.4⟩HSS152.4⟩	0.212	2570	0	152	0
0	0	HSS152.4⟩HSS152.4⟩	0.144	1740	0	152	0
0	0	HSS152.4⟩HSS152.4⟩	0.363	4440	0	152	0
0	0	HSS152.4⟩HSS152.4⟩	0.309	3770	0	152	0
0	0	HSS152.4⟩HSS152.4⟩	0.252	3080	0	152	0
0	0	HSS152.4⟩HSS152.4⟩	0.193	2340	0	152	0
0	0	HSS152.4⟩HSS152.4⟩	0.413	5080	0	152	0
0	0	HSS152.4⟩HSS152.4⟩	0.325	3990	0	152	0
0	0	HSS152.4⟩HSS152.4⟩	0.278	3400	0	152	0
0	0	HSS152.4⟩HSS152.4⟩	0.227	2780	0	152	0
0	0	HSS152.4⟩HSS152.4⟩	0.174	2120	0	152	0
0	0	HSS152.4⟩HSS152.4⟩	0.119	1440	0	152	0
0	0	HSS152.4⟩HSS152.4⟩	0.363	4480	0	152	0

0	0	HSS152.4	HSS152.4	0.288	3540	0	152	0
0	0	HSS152.4	HSS152.4	0.247	3020	0	152	0
0	0	HSS152.4	HSS152.4	0.203	2480	0	152	0
0	0	HSS152.4	HSS152.4	0.156	1890	0	152	0
0	0	HSS152.4	HSS152.4	0.107	1290	0	152	0
0	0	HSS152.4	HSS152.4	0.251	3090	0	152	0
0	0	HSS152.4	HSS152.4	0.216	2640	0	152	0
0	0	HSS152.4	HSS152.4	0.178	2170	0	152	0
0	0	HSS152.4	HSS152.4	0.137	1670	0	152	0
0	0	HSS152.4	HSS152.4	0.0941	1140	0	152	0
0	0	HSS139.7	HSS139.7	0.363	4440	0	140	0
0	0	HSS139.7	HSS139.7	0.309	3770	0	140	0
0	0	HSS139.7	HSS139.7	0.252	3080	0	140	0
0	0	HSS139.7	HSS139.7	0.193	2340	0	140	0
0	0	HSS139.7	HSS139.7	0.131	1590	0	140	0
0	0	HSS127X1	HSS127X1	0.413	5080	0	127	0
0	0	HSS127X1	HSS127X1	0.325	3990	0	127	0
0	0	HSS127X1	HSS127X1	0.278	3400	0	127	0
0	0	HSS127X1	HSS127X1	0.227	2780	0	127	0
0	0	HSS127X1	HSS127X1	0.174	2120	0	127	0
0	0	HSS127X1	HSS127X1	0.119	1440	0	127	0
0	0	HSS127X1	HSS127X1	0.363	4480	0	127	0
0	0	HSS127X1	HSS127X1	0.288	3540	0	127	0
0	0	HSS127X1	HSS127X1	0.247	3020	0	127	0
0	0	HSS127X1	HSS127X1	0.203	2480	0	127	0
0	0	HSS127X1	HSS127X1	0.156	1890	0	127	0
0	0	HSS127X7	HSS127X7	0.314	3880	0	127	0
0	0	HSS127X7	HSS127X7	0.251	3090	0	127	0
0	0	HSS127X7	HSS127X7	0.216	2640	0	127	0
0	0	HSS127X7	HSS127X7	0.178	2170	0	127	0
0	0	HSS127X7	HSS127X7	0.137	1670	0	127	0
0	0	HSS127X7	HSS127X7	0.0941	1140	0	127	0
0	0	HSS127X6	HSS127X6	0.165	2020	0	127	0
0	0	HSS127X6	HSS127X6	0.128	1560	0	127	0
0	0	HSS127X6	HSS127X6	0.0879	1070	0	127	0
0	0	HSS127X5	HSS127X5	0.214	2640	0	127	0
0	0	HSS127X5	HSS127X5	0.185	2270	0	127	0
0	0	HSS127X5	HSS127X5	0.153	1870	0	127	0
0	0	HSS127X5	HSS127X5	0.119	1440	0	127	0
0	0	HSS127X5	HSS127X5	0.0817	991	0	127	0
0	0	HSS114.3	HSS114.3	0.363	4480	0	114	0
0	0	HSS114.3	HSS114.3	0.288	3540	0	114	0
0	0	HSS114.3	HSS114.3	0.247	3020	0	114	0
0	0	HSS114.3	HSS114.3	0.203	2480	0	114	0
0	0	HSS114.3	HSS114.3	0.156	1890	0	114	0
0	0	HSS114.3	HSS114.3	0.107	1290	0	114	0
0	0	HSS101.6	HSS101.6	0.314	3880	0	102	0
0	0	HSS101.6	HSS101.6	0.251	3090	0	102	0
0	0	HSS101.6	HSS101.6	0.216	2640	0	102	0
0	0	HSS101.6	HSS101.6	0.178	2170	0	102	0
0	0	HSS101.6	HSS101.6	0.137	1670	0	102	0

0	0	HSS101.6)	HSS101.6)	0.0941	1140	0	102	0
0	0	HSS101.6)	HSS101.6)	0.214	2640	0	102	0
0	0	HSS101.6)	HSS101.6)	0.185	2270	0	102	0
0	0	HSS101.6)	HSS101.6)	0.153	1870	0	102	0
0	0	HSS101.6)	HSS101.6)	0.119	1440	0	102	0
0	0	HSS101.6)	HSS101.6)	0.0817	991	0	102	0
0	0	HSS101.6)	HSS101.6)	0.169	2080	0	102	0
0	0	HSS101.6)	HSS101.6)	0.141	1720	0	102	0
0	0	HSS101.6)	HSS101.6)	0.109	1330	0	102	0
0	0	HSS101.6)	HSS101.6)	0.176	2190	0	102	0
0	0	HSS101.6)	HSS101.6)	0.154	1890	0	102	0
0	0	HSS101.6)	HSS101.6)	0.128	1570	0	102	0
0	0	HSS101.6)	HSS101.6)	0.1	1220	0	102	0
0	0	HSS101.6)	HSS101.6)	0.0693	841	0	102	0
0	0	HSS88.9X	HSS88.9X8	0.214	2640	0	88.9	0
0	0	HSS88.9X	HSS88.9X8	0.185	2270	0	88.9	0
0	0	HSS88.9X	HSS88.9X8	0.153	1870	0	88.9	0
0	0	HSS88.9X	HSS88.9X8	0.119	1440	0	88.9	0
0	0	HSS88.9X	HSS88.9X8	0.0817	991	0	88.9	0
0	0	HSS88.9X	HSS88.9X6	0.176	2190	0	88.9	0
0	0	HSS88.9X	HSS88.9X6	0.154	1890	0	88.9	0
0	0	HSS88.9X	HSS88.9X6	0.128	1570	0	88.9	0
0	0	HSS88.9X	HSS88.9X6	0.1	1220	0	88.9	0
0	0	HSS88.9X	HSS88.9X6	0.0693	841	0	88.9	0
0	0	HSS76.2X	HSS76.2X7	0.176	2190	0	76.2	0
0	0	HSS76.2X	HSS76.2X7	0.154	1890	0	76.2	0
0	0	HSS76.2X	HSS76.2X7	0.128	1570	0	76.2	0
0	0	HSS76.2X	HSS76.2X7	0.1	1220	0	76.2	0
0	0	HSS76.2X	HSS76.2X7	0.0693	841	0	76.2	0
0	0	HSS76.2X	HSS76.2X6	0.138	1710	0	76.2	0
0	0	HSS76.2X	HSS76.2X6	0.116	1420	0	76.2	0
0	0	HSS76.2X	HSS76.2X6	0.0907	1110	0	76.2	0
0	0	HSS76.2X	HSS76.2X6	0.0631	766	0	76.2	0
0	0	HSS76.2X	HSS76.2X5	0.123	1520	0	76.2	0
0	0	HSS76.2X	HSS76.2X5	0.103	1270	0	76.2	0
0	0	HSS76.2X	HSS76.2X5	0.0814	994	0	76.2	0
0	0	HSS76.2X	HSS76.2X5	0.0568	691	0	76.2	0
0	0	HSS76.2X	HSS76.2X3	0.0909	1120	0	76.2	0
0	0	HSS76.2X	HSS76.2X3	0.072	882	0	76.2	0
0	0	HSS76.2X	HSS76.2X3	0.0506	616	0	76.2	0
0	0	HSS76.2X	HSS76.2X2	0.0444	542	0	76.2	0
0	0	HSS63.5X	HSS63.5X6	0.123	1520	0	63.5	0
0	0	HSS63.5X	HSS63.5X6	0.103	1270	0	63.5	0
0	0	HSS63.5X	HSS63.5X6	0.0814	994	0	63.5	0
0	0	HSS63.5X	HSS63.5X6	0.0568	691	0	63.5	0
0	0	HSS63.5X	HSS63.5X3	0.0784	972	0	63.5	0
0	0	HSS63.5X	HSS63.5X3	0.0627	770	0	63.5	0
0	0	HSS63.5X	HSS63.5X3	0.0444	542	0	63.5	0
0	0	HSS57.2X	HSS57.2X5	0.0909	1120	0	57.2	0
0	0	HSS57.2X	HSS57.2X5	0.072	882	0	57.2	0
0	0	HSS57.2X	HSS57.2X5	0.0506	616	0	57.2	0

0	0	HSS50.8X!	HSS50.8X!	0.0784	972	0	50.8	0
0	0	HSS50.8X!	HSS50.8X!	0.0627	770	0	50.8	0
0	0	HSS50.8X!	HSS50.8X!	0.0444	542	0	50.8	0
0	0	HSS50.8X:	HSS50.8X:	0.0534	657	0	50.8	0
0	0	HSS50.8X:	HSS50.8X2	0.0441	545	0	50.8	0
0	0	HSS50.8X:	HSS50.8X2	0.032	392	0	50.8	0
0	0	HSS44.5X4	HSS44.5X4	0.0534	657	0	44.5	0
0	0	HSS41.3X4	HSS41.3X4	0.0488	601	0	41.3	0
0	0	HSS41.3X4	HSS41.3X4	0.0351	429	0	41.3	0
0	0	HSS38.1X:	HSS38.1X:	0.0441	545	0	38.1	0
0	0	HSS38.1X:	HSS38.1X:	0.032	392	0	38.1	0
0	0	HSS31.8X:	HSS31.8X:	0.0348	433	0	31.8	0
0	0	HSS31.8X:	HSS31.8X:	0.0258	317	0	31.8	0
0	0	HSS508X1	HSS508X1	1.52	18400	0	0	508
0	0	HSS508X9	HSS508X9	1.15	13900	0	0	508
0	0	HSS457.2)	HSS457.2)	1.37	16500	0	0	457
0	0	HSS457.2)	HSS457.2)	1.03	12500	0	0	457
0	0	HSS406.4)	HSS406.4)	1.21	14600	0	0	406
0	0	HSS406.4)	HSS406.4)	1.06	12900	0	0	406
0	0	HSS406.4)	HSS406.4)	0.914	11100	0	0	406
0	0	HSS406.4)	HSS406.4)	0.764	9270	0	0	406
0	0	HSS355.6)	HSS355.6)	1.05	12800	0	0	356
0	0	HSS355.6)	HSS355.6)	0.797	9660	0	0	356
0	0	HSS355.6)	HSS355.6)	0.666	8090	0	0	356
0	0	HSS323.9)	HSS323.9)	0.956	11600	0	0	324
0	0	HSS323.9)	HSS323.9)	0.724	8770	0	0	324
0	0	HSS323.9)	HSS323.9)	0.488	5910	0	0	324
0	0	HSS317.5)	HSS317.5)	1.16	14000	0	0	318
0	0	HSS317.5)	HSS317.5)	0.936	11300	0	0	318
0	0	HSS317.5)	HSS317.5)	0.709	8600	0	0	318
0	0	HSS317.5)	HSS317.5)	0.593	7200	0	0	318
0	0	HSS317.5)	HSS317.5)	0.478	5790	0	0	318
0	0	HSS317.5)	HSS317.5)	0.361	4350	0	0	318
0	0	HSS285.8)	HSS285.8)	1.04	12600	0	0	286
0	0	HSS285.8)	HSS285.8)	0.839	10200	0	0	286
0	0	HSS285.8)	HSS285.8)	0.636	7710	0	0	286
0	0	HSS285.8)	HSS285.8)	0.532	6460	0	0	286
0	0	HSS285.8)	HSS285.8)	0.429	5200	0	0	286
0	0	HSS285.8)	HSS285.8)	0.324	3910	0	0	286
0	0	HSS273.1)	HSS273.1)	0.8	9690	0	0	273
0	0	HSS273.1)	HSS273.1)	0.41	4970	0	0	273
0	0	HSS254X1	HSS254X1	0.914	11100	0	0	254
0	0	HSS254X1	HSS254X1	0.741	8990	0	0	254
0	0	HSS254X9	HSS254X9	0.563	6830	0	0	254
0	0	HSS254X7	HSS254X7	0.472	5730	0	0	254
0	0	HSS254X6	HSS254X6	0.38	4610	0	0	254
0	0	HSS254X4	HSS254X4	0.288	3470	0	0	254
0	0	HSS244.5)	HSS244.5)	0.712	8630	0	0	244
0	0	HSS244.5)	HSS244.5)	0.541	6560	0	0	244
0	0	HSS244.5)	HSS244.5)	0.453	5510	0	0	244
0	0	HSS244.5)	HSS244.5)	0.366	4440	0	0	244

0	0	HSS244.5⟩	HSS244.5⟩	0.277	3330	0	0	244
0	0	HSS222.3⟩	HSS222.3⟩	0.644	7810	0	0	222
0	0	HSS222.3⟩	HSS222.3⟩	0.49	5940	0	0	222
0	0	HSS222.3⟩	HSS222.3⟩	0.411	4990	0	0	222
0	0	HSS222.3⟩	HSS222.3⟩	0.332	4020	0	0	222
0	0	HSS222.3⟩	HSS222.3⟩	0.251	3020	0	0	222
0	0	HSS219.1⟩	HSS219.1⟩	0.634	7690	0	0	219
0	0	HSS219.1⟩	HSS219.1⟩	0.483	5850	0	0	219
0	0	HSS219.1⟩	HSS219.1⟩	0.417	5060	0	0	219
0	0	HSS219.1⟩	HSS219.1⟩	0.327	3960	0	0	219
0	0	HSS219.1⟩	HSS219.1⟩	0.247	2980	0	0	219
0	0	HSS193.7⟩	HSS193.7⟩	0.146	1770	0	0	194
0	0	HSS190.5⟩	HSS190.5⟩	0.546	6630	0	0	191
0	0	HSS190.5⟩	HSS190.5⟩	0.417	5060	0	0	191
0	0	HSS190.5⟩	HSS190.5⟩	0.35	4250	0	0	191
0	0	HSS190.5⟩	HSS190.5⟩	0.283	3430	0	0	191
0	0	HSS190.5⟩	HSS190.5⟩	0.214	2580	0	0	191
0	0	HSS177.8⟩	HSS177.8⟩	0.507	6160	0	0	178
0	0	HSS177.8⟩	HSS177.8⟩	0.388	4700	0	0	178
0	0	HSS177.8⟩	HSS177.8⟩	0.326	3960	0	0	178
0	0	HSS177.8⟩	HSS177.8⟩	0.263	3200	0	0	178
0	0	HSS177.8⟩	HSS177.8⟩	0.2	2410	0	0	178
0	0	HSS177.8⟩	HSS177.8⟩	0.134	1620	0	0	178
0	0	HSS174.6⟩	HSS174.6⟩	0.497	6040	0	0	175
0	0	HSS174.6⟩	HSS174.6⟩	0.38	4620	0	0	175
0	0	HSS174.6⟩	HSS174.6⟩	0.319	3880	0	0	175
0	0	HSS174.6⟩	HSS174.6⟩	0.258	3140	0	0	175
0	0	HSS174.6⟩	HSS174.6⟩	0.196	2360	0	0	175
0	0	HSS168.3⟩	HSS168.3⟩	0.478	5810	0	0	168
0	0	HSS168.3⟩	HSS168.3⟩	0.417	5080	0	0	168
0	0	HSS168.3⟩	HSS168.3⟩	0.366	4440	0	0	168
0	0	HSS168.3⟩	HSS168.3⟩	0.307	3740	0	0	168
0	0	HSS168.3⟩	HSS168.3⟩	0.277	3370	0	0	168
0	0	HSS168.3⟩	HSS168.3⟩	0.249	3020	0	0	168
0	0	HSS168.3⟩	HSS168.3⟩	0.189	2280	0	0	168
0	0	HSS168.3⟩	HSS168.3⟩	0.127	1530	0	0	168
0	0	HSS155.6⟩	HSS155.6⟩	0.439	5330	0	0	156
0	0	HSS155.6⟩	HSS155.6⟩	0.336	4090	0	0	156
0	0	HSS155.6⟩	HSS155.6⟩	0.283	3440	0	0	156
0	0	HSS155.6⟩	HSS155.6⟩	0.229	2780	0	0	156
0	0	HSS155.6⟩	HSS155.6⟩	0.174	2100	0	0	156
0	0	HSS152.4⟩	HSS152.4⟩	0.429	5220	0	0	152
0	0	HSS152.4⟩	HSS152.4⟩	0.329	4000	0	0	152
0	0	HSS152.4⟩	HSS152.4⟩	0.277	3370	0	0	152
0	0	HSS152.4⟩	HSS152.4⟩	0.25	3040	0	0	152
0	0	HSS152.4⟩	HSS152.4⟩	0.224	2720	0	0	152
0	0	HSS152.4⟩	HSS152.4⟩	0.17	2050	0	0	152
0	0	HSS152.4⟩	HSS152.4⟩	0.115	1380	0	0	152
0	0	HSS141.3⟩	HSS141.3⟩	0.304	3690	0	0	141
0	0	HSS141.3⟩	HSS141.3⟩	0.214	2600	0	0	141
0	0	HSS141.3⟩	HSS141.3⟩	0.158	1900	0	0	141

0	0	HSS141.3›	HSS141.3›	0.113	1380	0	0	141
0	0	HSS139.7›	HSS139.7›	0.39	4750	0	0	140
0	0	HSS139.7›	HSS139.7›	0.3	3640	0	0	140
0	0	HSS139.7›	HSS139.7›	0.211	2570	0	0	140
0	0	HSS127X1	HSS127X1	0.351	4270	0	0	127
0	0	HSS127X9	HSS127X9	0.271	3290	0	0	127
0	0	HSS127X7	HSS127X7	0.228	2780	0	0	127
0	0	HSS127X6	HSS127X6	0.191	2320	0	0	127
0	0	HSS127X6	HSS127X6	0.185	2250	0	0	127
0	0	HSS127X4	HSS127X4	0.141	1700	0	0	127
0	0	HSS127X3	HSS127X3	0.0951	1150	0	0	127
0	0	HSS114.3›	HSS114.3›	0.219	2670	0	0	114
0	0	HSS114.3›	HSS114.3›	0.158	1920	0	0	114
0	0	HSS114.3›	HSS114.3›	0.126	1530	0	0	114
0	0	HSS114.3›	HSS114.3›	0.0853	1030	0	0	114
0	0	HSS101.6›	HSS101.6›	0.193	2350	0	0	102
0	0	HSS101.6›	HSS101.6›	0.18	2190	0	0	102
0	0	HSS101.6›	HSS101.6›	0.146	1780	0	0	102
0	0	HSS101.6›	HSS101.6›	0.139	1690	0	0	102
0	0	HSS101.6›	HSS101.6›	0.133	1620	0	0	102
0	0	HSS101.6›	HSS101.6›	0.13	1580	0	0	102
0	0	HSS101.6›	HSS101.6›	0.112	1350	0	0	102
0	0	HSS101.6›	HSS101.6›	0.0756	913	0	0	102
0	0	HSS88.9X	HSS88.9X	0.156	1890	0	0	88.9
0	0	HSS88.9X	HSS88.9X	0.15	1830	0	0	88.9
0	0	HSS88.9X	HSS88.9X	0.127	1540	0	0	88.9
0	0	HSS88.9X	HSS88.9X	0.111	1340	0	0	88.9
0	0	HSS88.9X	HSS88.9X	0.104	1270	0	0	88.9
0	0	HSS88.9X	HSS88.9X	0.0971	1170	0	0	88.9
0	0	HSS88.9X	HSS88.9X	0.0658	796	0	0	88.9
0	0	HSS76.2X	HSS76.2X	0.126	1540	0	0	76.2
0	0	HSS76.2X	HSS76.2X	0.107	1310	0	0	76.2
0	0	HSS76.2X	HSS76.2X	0.0938	1140	0	0	76.2
0	0	HSS76.2X	HSS76.2X	0.0886	1080	0	0	76.2
0	0	HSS76.2X	HSS76.2X	0.0825	997	0	0	76.2
0	0	HSS76.2X	HSS76.2X	0.0675	823	0	0	76.2
0	0	HSS76.2X	HSS76.2X	0.0599	728	0	0	76.2
0	0	HSS76.2X	HSS76.2X	0.0539	656	0	0	76.2
0	0	HSS73X6.	HSS73X6.	0.102	1250	0	0	73
0	0	HSS73X5.	HSS73X5.	0.0846	1030	0	0	73
0	0	HSS73X4.	HSS73X4.	0.0788	953	0	0	73
0	0	HSS73X3.	HSS73X3.	0.0536	649	0	0	73
0	0	HSS63.5X	HSS63.5X	0.0878	1070	0	0	63.5
0	0	HSS63.5X	HSS63.5X	0.0678	820	0	0	63.5
0	0	HSS63.5X	HSS63.5X	0.0463	561	0	0	63.5
0	0	HSS60.3X	HSS60.3X	0.0829	1010	0	0	60.3
0	0	HSS60.3X	HSS60.3X	0.0734	898	0	0	60.3
0	0	HSS60.3X	HSS60.3X	0.0641	776	0	0	60.3
0	0	HSS60.3X	HSS60.3X	0.0534	647	0	0	60.3
0	0	HSS60.3X	HSS60.3X	0.0439	531	0	0	60.3
0	0	HSS48.3X	HSS48.3X	0.0397	483	0	0	48.3

0	0	HSS42.2X	HSS42.2X	0.0332	403	0	0	42.2
0	0	PIPE13ST	PIPE13ST	0.0124	161	0	0	21.3
0	0	PIPE19ST	PIPE19ST	0.0165	215	0	0	26.7
0	0	PIPE25ST	PIPE25ST	0.0245	319	0	0	33.4
0	0	PIPE32ST	PIPE32ST	0.0332	431	0	0	42.2
0	0	PIPE38ST	PIPE38ST	0.0397	516	0	0	48.3
0	0	PIPE51ST	PIPE51ST	0.0534	693	0	0	60.3
0	0	PIPE64ST	PIPE64ST	0.0846	1100	0	0	73
0	0	PIPE75ST	PIPE75ST	0.111	1440	0	0	88.9
0	0	PIPE89ST	PIPE89ST	0.133	1730	0	0	102
0	0	PIPE102S	PIPE102S	0.158	2050	0	0	114
0	0	PIPE127S	PIPE127S	0.214	2770	0	0	141
0	0	PIPE152S	PIPE152S	0.277	3600	0	0	168
0	0	PIPE203S	PIPE203S	0.417	5420	0	0	219
0	0	PIPE254S	PIPE254S	0.591	7680	0	0	273
0	0	PIPE310S	PIPE310S	0.724	9410	0	0	324
0	0	PIPE13XS	PIPE13XS	0.0159	206	0	0	21.3
0	0	PIPE19XS	PIPE19XS	0.0215	280	0	0	26.7
0	0	PIPE25XS	PIPE25XS	0.0317	412	0	0	33.4
0	0	PIPE32XS	PIPE32XS	0.0438	569	0	0	42.2
0	0	PIPE38XS	PIPE38XS	0.053	689	0	0	48.3
0	0	PIPE51XS	PIPE51XS	0.0734	953	0	0	60.3
0	0	PIPE64XS	PIPE64XS	0.112	1450	0	0	73
0	0	PIPE75XS	PIPE75XS	0.15	1950	0	0	88.9
0	0	PIPE89XS	PIPE89XS	0.183	2370	0	0	102
0	0	PIPE102X	PIPE102X	0.219	2840	0	0	114
0	0	PIPE127X	PIPE127X	0.304	3940	0	0	141
0	0	PIPE152X	PIPE152X	0.417	5420	0	0	168
0	0	PIPE203X	PIPE203X	0.634	8230	0	0	219
0	0	PIPE254X	PIPE254X	0.8	10400	0	0	273
0	0	PIPE310X	PIPE310X	0.956	12400	0	0	324
0	0	PIPE51XX	PIPE51XX	0.132	1710	0	0	60.3
0	0	PIPE64XX	PIPE64XX	0.2	2600	0	0	73
0	0	PIPE75XX	PIPE75XX	0.271	3530	0	0	88.9
0	0	PIPE102X	PIPE102X	0.402	5230	0	0	114
0	0	PIPE127X	PIPE127X	0.563	7320	0	0	141
0	0	PIPE152X	PIPE152X	0.777	10100	0	0	168
0	0	PIPE203X	PIPE203X	1.06	13700	0	0	219
0	0	HSS42.2X	HSS42.2X	0.0332	403	0	0	42.2

57	58	59	60	61	62	63	64	65
BF	B	ID	TW	TF	T	TNOM	TDES	KDES
405	0	0	25.9	45	0	0	0	64.9
402	0	0	22.1	40.1	0	0	0	60.1
400	0	0	20.1	36.1	0	0	0	56.1
400	0	0	18	31	0	0	0	51
424	0	0	45.5	82	0	0	0	112
417	0	0	39.1	70.1	0	0	0	100
412	0	0	34	59.9	0	0	0	89.9
409	0	0	31	55.9	0	0	0	85.9
408	0	0	29.5	52.1	0	0	0	82.1
407	0	0	28.4	51.1	0	0	0	81.1
404	0	0	25.4	46	0	0	0	76
402	0	0	23.6	41.9	0	0	0	71.9
402	0	0	21.1	40	0	0	0	70
400	0	0	19.1	36.1	0	0	0	66.1
400	0	0	16.5	31	0	0	0	61
400	0	0	16.5	27.1	0	0	0	57
314	0	0	36.1	64	0	0	0	94
309	0	0	31	54	0	0	0	84
308	0	0	30	54.1	0	0	0	84.1
304	0	0	25.9	46	0	0	0	76
303	0	0	24.4	43.9	0	0	0	73.9
302	0	0	21.1	40	0	0	0	70
300	0	0	19.1	35.9	0	0	0	65.9
300	0	0	16.5	31	0	0	0	61
300	0	0	16.5	26	0	0	0	56
300	0	0	16	21.1	0	0	0	51.1
457	0	0	60.5	109	0	0	0	133
446	0	0	50	89.9	0	0	0	114
437	0	0	40.9	73.9	0	0	0	98
431	0	0	34.5	62	0	0	0	86.1
427	0	0	31	55.9	0	0	0	80
425	0	0	28.4	51.1	0	0	0	75.2
422	0	0	25.9	47	0	0	0	71.1
423	0	0	24	42.7	0	0	0	66.8
422	0	0	22.5	39.9	0	0	0	64
420	0	0	21.3	36.6	0	0	0	60.7
419	0	0	20.3	34.3	0	0	0	58.4
418	0	0	19.3	32	0	0	0	56.1
310	0	0	24.4	43.9	0	0	0	63
308	0	0	22.1	39.9	0	0	0	59
309	0	0	21.1	34.5	0	0	0	53.6
308	0	0	19.4	32	0	0	0	51.1
307	0	0	18.4	30	0	0	0	49.1
306	0	0	17.3	27.9	0	0	0	47
305	0	0	16.5	25.9	0	0	0	45
304	0	0	15.9	23.9	0	0	0	43
304	0	0	15.2	20.1	0	0	0	39.2
411	0	0	32	57.9	0	0	0	77.9
409	0	0	29.5	53.1	0	0	0	73.1

406	0	0	26.4	48	0	0	0	68
404	0	0	24.4	43.9	0	0	0	63.9
401	0	0	22.1	39.9	0	0	0	59.9
403	0	0	21.1	35.6	0	0	0	55.5
401	0	0	19.7	32.4	0	0	0	52.4
400	0	0	18.2	29.2	0	0	0	49.2
292	0	0	17	31	0	0	0	48.8
294	0	0	16.1	26.8	0	0	0	44.6
293	0	0	15.4	24.4	0	0	0	42.2
292	0	0	14.7	21.7	0	0	0	39.5
292	0	0	14	18.8	0	0	0	36.6
396	0	0	34.5	62	0	0	0	82
393	0	0	31.5	56.9	0	0	0	76.9
390	0	0	29	52.1	0	0	0	72.1
387	0	0	25.9	47	0	0	0	67
385	0	0	23.6	41.9	0	0	0	61.9
382	0	0	21.1	38.1	0	0	0	58.1
384	0	0	19.7	33.4	0	0	0	53.4
382	0	0	18	30.1	0	0	0	50.1
381	0	0	16.6	27.1	0	0	0	47
266	0	0	16.5	30	0	0	0	46.5
268	0	0	15.6	25.4	0	0	0	41.9
267	0	0	14.9	23.6	0	0	0	40.1
267	0	0	14.4	21.6	0	0	0	38.1
266	0	0	13.8	19.3	0	0	0	35.8
265	0	0	13.2	17	0	0	0	33.5
264	0	0	11.9	15.5	0	0	0	32
387	0	0	50	89.9	0	0	0	110
372	0	0	35.1	63	0	0	0	83
370	0	0	32	57.9	0	0	0	77.9
367	0	0	29.5	53.1	0	0	0	73.1
364	0	0	26.9	49	0	0	0	69
362	0	0	24.9	45	0	0	0	64.9
360	0	0	23.1	40.9	0	0	0	60.9
359	0	0	21.1	38.1	0	0	0	58.1
356	0	0	19.1	34	0	0	0	54
358	0	0	18.4	30.2	0	0	0	50.2
356	0	0	16.8	27.4	0	0	0	47.4
355	0	0	15.4	24.8	0	0	0	44.8
254	0	0	15.5	27.9	0	0	0	43.1
256	0	0	14.5	23.6	0	0	0	38.8
254	0	0	13.1	21.1	0	0	0	36.3
254	0	0	12.4	18.9	0	0	0	34.1
253	0	0	11.7	16.3	0	0	0	31.4
347	0	0	38.6	69.1	0	0	0	81.8
343	0	0	35.1	63	0	0	0	75.7
340	0	0	32	57.9	0	0	0	70.6
338	0	0	29.5	53.1	0	0	0	65.8
335	0	0	26.4	48	0	0	0	60.7
333	0	0	24.4	43.9	0	0	0	56.6
330	0	0	22.1	39.9	0	0	0	52.6

329	0	0	20.6	37.1	0	0	0	49.8
327	0	0	19.1	34	0	0	0	46.7
329	0	0	17.9	31	0	0	0	43.7
328	0	0	16.5	27.7	0	0	0	40.4
327	0	0	15.4	24.4	0	0	0	37.1
325	0	0	14	21.6	0	0	0	34.3
324	0	0	12.7	19.1	0	0	0	31.8
229	0	0	14	24.9	0	0	0	37.6
230	0	0	13.1	22.2	0	0	0	34.9
229	0	0	11.9	19.6	0	0	0	32.3
228	0	0	11.2	17.3	0	0	0	30
228	0	0	10.5	14.9	0	0	0	27.6
179	0	0	10.9	15	0	0	0	30.2
178	0	0	10	12.8	0	0	0	28.1
319	0	0	23.1	41.4	0	0	0	54.1
318	0	0	21.1	37.6	0	0	0	50.3
315	0	0	19.1	34.5	0	0	0	47.2
318	0	0	18.3	29.2	0	0	0	41.9
316	0	0	16.5	26.3	0	0	0	39
315	0	0	15.2	24.4	0	0	0	37.1
313	0	0	14	22.2	0	0	0	34.9
312	0	0	12.7	20.3	0	0	0	33
214	0	0	14.7	23.6	0	0	0	36.3
212	0	0	13.1	21.2	0	0	0	33.9
211	0	0	11.6	18.8	0	0	0	31.5
210	0	0	10.9	17.4	0	0	0	30.1
209	0	0	10.2	15.6	0	0	0	28.3
209	0	0	9.5	13.3	0	0	0	26
207	0	0	8.9	10.9	0	0	0	23.6
166	0	0	10.3	16.5	0	0	0	29.2
166	0	0	9.7	13.6	0	0	0	26.3
165	0	0	8.9	11.4	0	0	0	24.1
289	0	0	22.6	40.4	0	0	0	50.6
287	0	0	20.6	36.6	0	0	0	46.8
285	0	0	18.5	33.5	0	0	0	43.7
283	0	0	17	30.5	0	0	0	40.7
286	0	0	16.6	26.9	0	0	0	37.1
284	0	0	15	23.9	0	0	0	34.1
283	0	0	13.6	22.1	0	0	0	32.3
282	0	0	12.2	19.6	0	0	0	29.8
280	0	0	10.8	17.3	0	0	0	27.5
194	0	0	12.6	20.6	0	0	0	30.8
193	0	0	11.4	19.1	0	0	0	29.3
192	0	0	10.5	17.7	0	0	0	27.9
191	0	0	9.9	16	0	0	0	26.2
190	0	0	9	14.5	0	0	0	24.7
154	0	0	9.1	15.4	0	0	0	25.6
153	0	0	8	13.3	0	0	0	23.5
152	0	0	7.6	10.8	0	0	0	21
265	0	0	14.9	25	0	0	0	43
263	0	0	13.3	22.2	0	0	0	40.2

261	0	0	11.6	19.3	0	0	0	37.3
260	0	0	10	16.9	0	0	0	34.9
181	0	0	10.9	18.2	0	0	0	28.4
180	0	0	9.7	16	0	0	0	26.2
179	0	0	8.8	14.4	0	0	0	24.6
178	0	0	7.7	12.8	0	0	0	23
177	0	0	7.5	10.9	0	0	0	21.1
140	0	0	7	11.2	0	0	0	21.4
140	0	0	6.4	8.8	0	0	0	19
471	0	0	95	130	0	0	0	145
454	0	0	78	125	0	0	0	140
448	0	0	71.9	115	0	0	0	130
442	0	0	65.9	106	0	0	0	121
437	0	0	60.5	97	0	0	0	112
432	0	0	55.6	88.9	0	0	0	104
428	0	0	51.2	81.5	0	0	0	96.7
424	0	0	47.6	77.1	0	0	0	92.3
421	0	0	45	72.3	0	0	0	87.5
418	0	0	42	67.6	0	0	0	82.8
416	0	0	39.1	62.7	0	0	0	77.9
412	0	0	35.8	57.4	0	0	0	72.6
409	0	0	32.8	52.6	0	0	0	67.8
406	0	0	29.8	48	0	0	0	63.2
404	0	0	27.2	43.7	0	0	0	58.9
401	0	0	24.9	39.6	0	0	0	54.8
399	0	0	22.6	36.6	0	0	0	51.8
398	0	0	21.1	33.3	0	0	0	48.5
395	0	0	18.9	30.2	0	0	0	45.4
394	0	0	17.3	27.7	0	0	0	42.9
374	0	0	16.4	26.2	0	0	0	41.4
373	0	0	15	23.9	0	0	0	39.1
371	0	0	13.3	21.8	0	0	0	37
370	0	0	12.3	19.8	0	0	0	35
369	0	0	11.2	18	0	0	0	33.2
257	0	0	13	21.7	0	0	0	36.7
256	0	0	11.4	19.9	0	0	0	35
255	0	0	10.5	18.3	0	0	0	33.3
254	0	0	9.5	16.4	0	0	0	31.4
205	0	0	9.4	16.8	0	0	0	31.8
204	0	0	8.6	15.1	0	0	0	30.1
203	0	0	7.7	13.5	0	0	0	28.5
172	0	0	7.9	13.1	0	0	0	23.2
171	0	0	7.2	11.6	0	0	0	21.7
171	0	0	6.9	9.8	0	0	0	19.9
128	0	0	6.5	10.7	0	0	0	20.8
127	0	0	5.8	8.5	0	0	0	18.7
340	0	0	45.1	75.1	0	0	0	90.2
336	0	0	41.3	68.7	0	0	0	83.9
334	0	0	38.9	62.7	0	0	0	77.9
330	0	0	35.4	57.2	0	0	0	72.3
328	0	0	32.6	52.6	0	0	0	67.8

325	0	0	30	48.3	0	0	0	63.4
322	0	0	26.9	44.1	0	0	0	59.3
319	0	0	24.4	39.6	0	0	0	54.8
317	0	0	22.1	35.6	0	0	0	50.7
315	0	0	20.1	31.8	0	0	0	46.9
313	0	0	18	28.1	0	0	0	43.3
310	0	0	15.5	25.1	0	0	0	40.3
309	0	0	14	22.9	0	0	0	38
308	0	0	13.1	20.6	0	0	0	35.8
307	0	0	11.9	18.7	0	0	0	33.9
306	0	0	10.9	17	0	0	0	32.2
305	0	0	9.9	15.4	0	0	0	30.6
254	0	0	9.1	16.3	0	0	0	31.5
254	0	0	8.8	14.6	0	0	0	29.8
205	0	0	9.4	16.3	0	0	0	29
204	0	0	8.5	14.6	0	0	0	27.3
203	0	0	7.5	13.1	0	0	0	25.8
167	0	0	7.6	13.2	0	0	0	20.8
166	0	0	6.6	11.2	0	0	0	18.8
165	0	0	5.8	9.7	0	0	0	17.3
102	0	0	6.6	10.8	0	0	0	18.4
102	0	0	6	8.9	0	0	0	16.5
101	0	0	5.6	6.7	0	0	0	14.4
101	0	0	5.1	5.7	0	0	0	13.3
265	0	0	19.2	31.8	0	0	0	44.5
263	0	0	17.3	28.4	0	0	0	41.1
261	0	0	15.4	25.1	0	0	0	37.8
259	0	0	13.5	22.1	0	0	0	34.8
257	0	0	11.9	19.6	0	0	0	32.3
256	0	0	10.7	17.3	0	0	0	30
255	0	0	9.4	15.6	0	0	0	28.3
254	0	0	8.6	14.2	0	0	0	26.9
204	0	0	8.9	15.7	0	0	0	28.4
203	0	0	8	13.5	0	0	0	26.2
202	0	0	7.4	11	0	0	0	23.7
148	0	0	7.6	13	0	0	0	20.6
147	0	0	6.6	11.2	0	0	0	18.8
146	0	0	6.1	9.1	0	0	0	16.8
102	0	0	6.4	10	0	0	0	17.7
102	0	0	6.1	8.4	0	0	0	16
102	0	0	5.8	6.9	0	0	0	14.5
101	0	0	4.8	5.3	0	0	0	13
210	0	0	14.5	23.7	0	0	0	33.8
209	0	0	13	20.6	0	0	0	30.6
206	0	0	10.2	17.4	0	0	0	27.4
205	0	0	9.1	14.2	0	0	0	24.2
204	0	0	7.9	12.6	0	0	0	22.6
203	0	0	7.2	11	0	0	0	21.1
166	0	0	7.2	11.8	0	0	0	21.8
165	0	0	6.2	10.2	0	0	0	20.2
134	0	0	6.4	10.2	0	0	0	17.8

133	0	0	5.8	8.4	0	0	0	16
102	0	0	6.2	8	0	0	0	15.6
102	0	0	5.8	6.5	0	0	0	14.1
100	0	0	4.3	5.2	0	0	0	12.8
154	0	0	8.1	11.6	0	0	0	19.2
153	0	0	6.6	9.3	0	0	0	16.9
152	0	0	5.8	6.6	0	0	0	14.2
102	0	0	6.6	10.3	0	0	0	16.6
102	0	0	5.8	7.1	0	0	0	13.5
100	0	0	4.3	5.5	0	0	0	11.8
100	0	0	4.3	4.9	0	0	0	11.3
128	0	0	6.9	10.9	0	0	0	18.5
127	0	0	6.1	9.1	0	0	0	16.8
103	0	0	7.1	8.8	0	0	0	15.1
77.9	0	0	4.5	5.7	0	0	0	14
77.9	0	0	4.1	5.3	0	0	0	14
82.6	0	0	3.8	4.6	0	0	0	12
68.3	0	0	4	5.2	0	0	0	14
68.3	0	0	3.6	4.6	0	0	0	13
68.3	0	0	3.3	4.4	0	0	0	11
57.9	0	0	3.4	4.8	0	0	0	14
57.9	0	0	3.3	4.5	0	0	0	10
46.8	0	0	2.9	4.3	0	0	0	9
50.8	0	0	2.5	3.3	0	0	0	8
127	0	0	8	10.6	0	0	0	22
96.5	0	0	3.3	4.1	0	0	0	13
204	0	0	20.3	27.7	0	0	0	50
200	0	0	15.7	27.7	0	0	0	50
184	0	0	18.9	22.1	0	0	0	44
181	0	0	15.9	22.1	0	0	0	44
178	0	0	12.7	22.1	0	0	0	44
183	0	0	20.3	23.4	0	0	0	45
179	0	0	16.8	23.4	0	0	0	45
162	0	0	16.1	20.2	0	0	0	41
159	0	0	12.8	20.2	0	0	0	41
159	0	0	18.1	17.6	0	0	0	37
152	0	0	11.7	17.6	0	0	0	37
143	0	0	14	15.8	0	0	0	34
140	0	0	10.4	15.8	0	0	0	34
139	0	0	17.4	16.7	0	0	0	35
133	0	0	11.7	16.7	0	0	0	35
129	0	0	10.9	13.8	0	0	0	30
127	0	0	8.9	13.8	0	0	0	30
126	0	0	15.1	12.5	0	0	0	27
118	0	0	7.9	12.5	0	0	0	27
106	0	0	11.2	10.8	0	0	0	24
102	0	0	6.9	10.8	0	0	0	24
90.6	0	0	11.8	9.1	0	0	0	20
84.6	0	0	5.9	9.1	0	0	0	20
76.3	0	0	5.4	8.3	0	0	0	19
71	0	0	8.3	7.4	0	0	0	18

67.6	0	0	4.9	7.4	0	0	0	18
63.7	0	0	8.9	6.6	0	0	0	16
59.2	0	0	4.3	6.6	0	0	0	16
378	0	0	20.4	20.4	0	0	0	38
376	0	0	17.9	17.9	0	0	0	35
373	0	0	15.6	15.6	0	0	0	33
370	0	0	12.8	12.8	0	0	0	30
312	0	0	17.4	17.4	0	0	0	35
310	0	0	15.4	15.4	0	0	0	33
308	0	0	13.1	13.1	0	0	0	30
306	0	0	11	11	0	0	0	28
260	0	0	14.4	14.4	0	0	0	32
256	0	0	10.5	10.5	0	0	0	28
207	0	0	11.3	11.3	0	0	0	29
94.4	0	0	18.2	16.5	0	0	0	36
89.4	0	0	13.2	16.5	0	0	0	36
86.4	0	0	10.2	16.5	0	0	0	36
80.5	0	0	13	12.7	0	0	0	28
77.4	0	0	9.8	12.7	0	0	0	28
74.7	0	0	7.2	12.7	0	0	0	28
77	0	0	17.1	11.1	0	0	0	25
73.3	0	0	13.4	11.1	0	0	0	25
69.6	0	0	9.6	11.1	0	0	0	25
66	0	0	6.1	11.1	0	0	0	25
67.3	0	0	11.4	10.5	0	0	0	24
63.1	0	0	7.2	10.5	0	0	0	24
61.8	0	0	5.9	10.5	0	0	0	24
64.2	0	0	12.4	9.9	0	0	0	23
59.5	0	0	7.7	9.9	0	0	0	23
57.4	0	0	5.6	9.9	0	0	0	23
58.4	0	0	10.6	9.3	0	0	0	22
55.7	0	0	8	9.3	0	0	0	22
53.1	0	0	5.3	9.3	0	0	0	22
54.8	0	0	11.1	8.7	0	0	0	20
51.7	0	0	8	8.7	0	0	0	20
48.8	0	0	5.1	8.7	0	0	0	20
47.9	0	0	8.3	8.1	0	0	0	19
44.5	0	0	4.8	8.1	0	0	0	19
43.7	0	0	8.2	7.5	0	0	0	18
40.2	0	0	4.7	7.5	0	0	0	18
40.2	0	0	3.2	7.5	0	0	0	18
40.5	0	0	9	6.9	0	0	0	17
38	0	0	6.6	6.9	0	0	0	17
35.8	0	0	4.3	6.9	0	0	0	17
34.8	0	0	3.4	6.9	0	0	0	17
107	0	0	17.8	15.9	0	0	0	36
104	0	0	15.2	15.9	0	0	0	36
102	0	0	12.7	15.9	0	0	0	36
100	0	0	11.4	15.9	0	0	0	36
112	0	0	20	15.5	0	0	0	36
106	0	0	14.2	15.5	0	0	0	36

103	0	0	11.4	15.5	0	0	0	36
102	0	0	9.5	15.5	0	0	0	36
105	0	0	21.2	17.8	0	0	0	34
102	0	0	18.1	17.8	0	0	0	34
98.8	0	0	15	17.8	0	0	0	34
95.7	0	0	11.9	17.8	0	0	0	34
93.2	0	0	9.4	17.8	0	0	0	34
38.1	0	0	4.8	7.8	0	0	0	19
110	0	0	20.2	14.6	0	0	0	33
104	0	0	14.6	14.6	0	0	0	33
100	0	0	10.8	14.6	0	0	0	33
86.5	0	0	9.7	14.6	0	0	0	33
84.2	0	0	7.4	14.6	0	0	0	33
38.1	0	0	4.3	7.1	0	0	0	18
88.9	0	0	11.4	14	0	0	0	31
87.6	0	0	10.2	14	0	0	0	31
89	0	0	10.8	13.3	0	0	0	30
87.6	0	0	9.5	13.3	0	0	0	30
76.8	0	0	10.2	12.7	0	0	0	28
75.6	0	0	9	12.7	0	0	0	28
47.6	0	0	4.5	7.9	0	0	0	19
91.5	0	0	12.8	12.7	0	0	0	28
87.7	0	0	8.9	12.7	0	0	0	28
89	0	0	9.6	12.1	0	0	0	27
88.9	0	0	8.6	9.8	0	0	0	22
76.2	0	0	9.5	12.1	0	0	0	27
74.7	0	0	8	12.1	0	0	0	27
63.4	0	0	7.9	9.5	0	0	0	21
0	203	0	0	0	28.6	0	0	45
0	203	0	0	0	25.4	0	0	41
0	203	0	0	0	22.2	0	0	38
0	203	0	0	0	19.1	0	0	35
0	203	0	0	0	15.9	0	0	32
0	203	0	0	0	14.3	0	0	30
0	203	0	0	0	12.7	0	0	29
0	152	0	0	0	25.4	0	0	38
0	152	0	0	0	22.2	0	0	35
0	152	0	0	0	19.1	0	0	32
0	152	0	0	0	15.9	0	0	29
0	152	0	0	0	14.3	0	0	27
0	152	0	0	0	12.7	0	0	25
0	152	0	0	0	11.1	0	0	24
0	102	0	0	0	25.4	0	0	38
0	102	0	0	0	22.2	0	0	35
0	102	0	0	0	19.1	0	0	32
0	102	0	0	0	15.9	0	0	29
0	102	0	0	0	14.3	0	0	27
0	102	0	0	0	12.7	0	0	25
0	102	0	0	0	11.1	0	0	24
0	102	0	0	0	19.1	0	0	32
0	102	0	0	0	15.9	0	0	29

0	102	0	0	0	12.7	0	0	25
0	102	0	0	0	11.1	0	0	24
0	102	0	0	0	9.5	0	0	22
0	152	0	0	0	25.4	0	0	38
0	152	0	0	0	22.2	0	0	35
0	152	0	0	0	19.1	0	0	32
0	152	0	0	0	15.9	0	0	29
0	152	0	0	0	14.3	0	0	27
0	152	0	0	0	12.7	0	0	25
0	152	0	0	0	11.1	0	0	24
0	152	0	0	0	9.5	0	0	22
0	152	0	0	0	7.9	0	0	21
0	102	0	0	0	22.2	0	0	35
0	102	0	0	0	19.1	0	0	32
0	102	0	0	0	15.9	0	0	29
0	102	0	0	0	14.3	0	0	27
0	102	0	0	0	12.7	0	0	25
0	102	0	0	0	11.1	0	0	24
0	102	0	0	0	9.5	0	0	22
0	102	0	0	0	7.9	0	0	21
0	88.9	0	0	0	12.7	0	0	25
0	88.9	0	0	0	9.5	0	0	22
0	88.9	0	0	0	7.9	0	0	21
0	127	0	0	0	22.2	0	0	35
0	127	0	0	0	19.1	0	0	32
0	127	0	0	0	15.9	0	0	29
0	127	0	0	0	12.7	0	0	25
0	127	0	0	0	11.1	0	0	24
0	127	0	0	0	9.5	0	0	22
0	127	0	0	0	7.9	0	0	21
0	88.9	0	0	0	19.1	0	0	30
0	88.9	0	0	0	15.9	0	0	27
0	88.9	0	0	0	12.7	0	0	24
0	88.9	0	0	0	9.5	0	0	21
0	88.9	0	0	0	7.9	0	0	19
0	88.9	0	0	0	6.4	0	0	17
0	76.2	0	0	0	12.7	0	0	24
0	76.2	0	0	0	11.1	0	0	22
0	76.2	0	0	0	9.5	0	0	21
0	76.2	0	0	0	7.9	0	0	19
0	76.2	0	0	0	6.4	0	0	17
0	102	0	0	0	19.1	0	0	29
0	102	0	0	0	15.9	0	0	25
0	102	0	0	0	12.7	0	0	22
0	102	0	0	0	11.1	0	0	21
0	102	0	0	0	9.5	0	0	19
0	102	0	0	0	7.9	0	0	17
0	102	0	0	0	6.4	0	0	16
0	88.9	0	0	0	12.7	0	0	23
0	88.9	0	0	0	9.5	0	0	19
0	88.9	0	0	0	7.9	0	0	18

0	88.9	0	0	0	6.4	0	0	16
0	76.2	0	0	0	15.9	0	0	26
0	76.2	0	0	0	12.7	0	0	23
0	76.2	0	0	0	9.5	0	0	19
0	76.2	0	0	0	7.9	0	0	18
0	76.2	0	0	0	6.4	0	0	16
0	88.9	0	0	0	12.7	0	0	22
0	88.9	0	0	0	11.1	0	0	21
0	88.9	0	0	0	9.5	0	0	19
0	88.9	0	0	0	7.9	0	0	17
0	88.9	0	0	0	6.4	0	0	16
0	76.2	0	0	0	12.7	0	0	22
0	76.2	0	0	0	11.1	0	0	21
0	76.2	0	0	0	9.5	0	0	19
0	76.2	0	0	0	7.9	0	0	17
0	76.2	0	0	0	6.4	0	0	16
0	63.5	0	0	0	12.7	0	0	22
0	63.5	0	0	0	9.5	0	0	19
0	63.5	0	0	0	7.9	0	0	17
0	63.5	0	0	0	6.4	0	0	16
0	76.2	0	0	0	12.7	0	0	22
0	76.2	0	0	0	11.1	0	0	21
0	76.2	0	0	0	9.5	0	0	19
0	76.2	0	0	0	7.9	0	0	17
0	76.2	0	0	0	6.4	0	0	16
0	76.2	0	0	0	4.8	0	0	14
0	63.5	0	0	0	12.7	0	0	22
0	63.5	0	0	0	11.1	0	0	21
0	63.5	0	0	0	9.5	0	0	19
0	63.5	0	0	0	7.9	0	0	17
0	63.5	0	0	0	6.4	0	0	16
0	63.5	0	0	0	4.8	0	0	14
0	50.8	0	0	0	12.7	0	0	21
0	50.8	0	0	0	9.5	0	0	17
0	50.8	0	0	0	7.9	0	0	16
0	50.8	0	0	0	6.4	0	0	14
0	50.8	0	0	0	4.8	0	0	13
0	63.5	0	0	0	12.7	0	0	19
0	63.5	0	0	0	9.5	0	0	16
0	63.5	0	0	0	7.9	0	0	14
0	63.5	0	0	0	6.4	0	0	13
0	63.5	0	0	0	4.8	0	0	11
0	50.8	0	0	0	9.5	0	0	16
0	50.8	0	0	0	7.9	0	0	14
0	50.8	0	0	0	6.4	0	0	13
0	50.8	0	0	0	4.8	0	0	11
0	50.8	0	0	0	9.5	0	0	16
0	50.8	0	0	0	7.9	0	0	14
0	50.8	0	0	0	6.4	0	0	13
0	50.8	0	0	0	4.8	0	0	11
0	50.8	0	0	0	3.2	0	0	10

405	0	0	25.9	45	0	0	0	64.9
402	0	0	22.1	40.1	0	0	0	60.1
400	0	0	20.1	36.1	0	0	0	56.1
400	0	0	18	31	0	0	0	51
424	0	0	45.5	82	0	0	0	112
417	0	0	39.1	70.1	0	0	0	100
412	0	0	34	59.9	0	0	0	89.9
409	0	0	31	55.9	0	0	0	85.9
408	0	0	29.5	52.1	0	0	0	82.1
407	0	0	28.4	51.1	0	0	0	81.1
404	0	0	25.4	46	0	0	0	76
402	0	0	23.6	41.9	0	0	0	71.9
402	0	0	21.1	40	0	0	0	70
400	0	0	19.1	36.1	0	0	0	66.1
400	0	0	16.5	31	0	0	0	61
400	0	0	16.5	27.1	0	0	0	57
314	0	0	36.1	64	0	0	0	94
309	0	0	31	54	0	0	0	84
308	0	0	30	54.1	0	0	0	84.1
304	0	0	25.9	46	0	0	0	76
303	0	0	24.4	43.9	0	0	0	73.9
302	0	0	21.1	40	0	0	0	70
300	0	0	19.1	35.9	0	0	0	65.9
300	0	0	16.5	31	0	0	0	61
300	0	0	16.5	26	0	0	0	56
300	0	0	16	21.1	0	0	0	51.1
457	0	0	60.5	109	0	0	0	133
446	0	0	50	89.9	0	0	0	114
437	0	0	40.9	73.9	0	0	0	98
431	0	0	34.5	62	0	0	0	86.1
427	0	0	31	55.9	0	0	0	80
425	0	0	28.4	51.1	0	0	0	75.2
422	0	0	25.9	47	0	0	0	71.1
423	0	0	24	42.7	0	0	0	66.8
422	0	0	22.5	39.9	0	0	0	64
420	0	0	21.3	36.6	0	0	0	60.7
419	0	0	20.3	34.3	0	0	0	58.4
418	0	0	19.3	32	0	0	0	56.1
310	0	0	24.4	43.9	0	0	0	63
308	0	0	22.1	39.9	0	0	0	59
309	0	0	21.1	34.5	0	0	0	53.6
308	0	0	19.4	32	0	0	0	51.1
307	0	0	18.4	30	0	0	0	49.1
306	0	0	17.3	27.9	0	0	0	47
305	0	0	16.5	25.9	0	0	0	45
304	0	0	15.9	23.9	0	0	0	43
304	0	0	15.2	20.1	0	0	0	39.2
411	0	0	32	57.9	0	0	0	77.9
409	0	0	29.5	53.1	0	0	0	73.1
406	0	0	26.4	48	0	0	0	68
404	0	0	24.4	43.9	0	0	0	63.9

401	0	0	22.1	39.9	0	0	0	59.9
403	0	0	21.1	35.6	0	0	0	55.5
401	0	0	19.7	32.4	0	0	0	52.4
400	0	0	18.2	29.2	0	0	0	49.2
292	0	0	17	31	0	0	0	48.8
294	0	0	16.1	26.8	0	0	0	44.6
293	0	0	15.4	24.4	0	0	0	42.2
292	0	0	14.7	21.7	0	0	0	39.5
292	0	0	14	18.8	0	0	0	36.6
396	0	0	34.5	62	0	0	0	82
393	0	0	31.5	56.9	0	0	0	76.9
390	0	0	29	52.1	0	0	0	72.1
387	0	0	25.9	47	0	0	0	67
385	0	0	23.6	41.9	0	0	0	61.9
382	0	0	21.1	38.1	0	0	0	58.1
384	0	0	19.7	33.4	0	0	0	53.4
382	0	0	18	30.1	0	0	0	50.1
381	0	0	16.6	27.1	0	0	0	47
266	0	0	16.5	30	0	0	0	46.5
268	0	0	15.6	25.4	0	0	0	41.9
267	0	0	14.9	23.6	0	0	0	40.1
267	0	0	14.4	21.6	0	0	0	38.1
266	0	0	13.8	19.3	0	0	0	35.8
265	0	0	13.2	17	0	0	0	33.5
264	0	0	11.9	15.5	0	0	0	32
387	0	0	50	89.9	0	0	0	110
372	0	0	35.1	63	0	0	0	83
370	0	0	32	57.9	0	0	0	77.9
367	0	0	29.5	53.1	0	0	0	73.1
364	0	0	26.9	49	0	0	0	69
362	0	0	24.9	45	0	0	0	64.9
360	0	0	23.1	40.9	0	0	0	60.9
359	0	0	21.1	38.1	0	0	0	58.1
356	0	0	19.1	34	0	0	0	54
358	0	0	18.4	30.2	0	0	0	50.2
356	0	0	16.8	27.4	0	0	0	47.4
355	0	0	15.4	24.8	0	0	0	44.8
254	0	0	15.5	27.9	0	0	0	43.1
256	0	0	14.5	23.6	0	0	0	38.8
254	0	0	13.1	21.1	0	0	0	36.3
254	0	0	12.4	18.9	0	0	0	34.1
253	0	0	11.7	16.3	0	0	0	31.4
347	0	0	38.6	69.1	0	0	0	81.8
343	0	0	35.1	63	0	0	0	75.7
340	0	0	32	57.9	0	0	0	70.6
338	0	0	29.5	53.1	0	0	0	65.8
335	0	0	26.4	48	0	0	0	60.7
333	0	0	24.4	43.9	0	0	0	56.6
330	0	0	22.1	39.9	0	0	0	52.6
329	0	0	20.6	37.1	0	0	0	49.8
327	0	0	19.1	34	0	0	0	46.7

329	0	0	17.9	31	0	0	0	43.7
328	0	0	16.5	27.7	0	0	0	40.4
327	0	0	15.4	24.4	0	0	0	37.1
325	0	0	14	21.6	0	0	0	34.3
324	0	0	12.7	19.1	0	0	0	31.8
229	0	0	14	24.9	0	0	0	37.6
230	0	0	13.1	22.2	0	0	0	34.9
229	0	0	11.9	19.6	0	0	0	32.3
228	0	0	11.2	17.3	0	0	0	30
228	0	0	10.5	14.9	0	0	0	27.6
179	0	0	10.9	15	0	0	0	30.2
178	0	0	10	12.8	0	0	0	28.1
319	0	0	23.1	41.4	0	0	0	54.1
318	0	0	21.1	37.6	0	0	0	50.3
315	0	0	19.1	34.5	0	0	0	47.2
318	0	0	18.3	29.2	0	0	0	41.9
316	0	0	16.5	26.3	0	0	0	39
315	0	0	15.2	24.4	0	0	0	37.1
313	0	0	14	22.2	0	0	0	34.9
312	0	0	12.7	20.3	0	0	0	33
214	0	0	14.7	23.6	0	0	0	36.3
212	0	0	13.1	21.2	0	0	0	33.9
211	0	0	11.6	18.8	0	0	0	31.5
210	0	0	10.9	17.4	0	0	0	30.1
209	0	0	10.2	15.6	0	0	0	28.3
209	0	0	9.5	13.3	0	0	0	26
207	0	0	8.9	10.9	0	0	0	23.6
166	0	0	10.3	16.5	0	0	0	29.2
166	0	0	9.7	13.6	0	0	0	26.3
165	0	0	8.9	11.4	0	0	0	24.1
289	0	0	22.6	40.4	0	0	0	50.6
287	0	0	20.6	36.6	0	0	0	46.8
285	0	0	18.5	33.5	0	0	0	43.7
283	0	0	17	30.5	0	0	0	40.7
286	0	0	16.6	26.9	0	0	0	37.1
284	0	0	15	23.9	0	0	0	34.1
283	0	0	13.6	22.1	0	0	0	32.3
282	0	0	12.2	19.6	0	0	0	29.8
280	0	0	10.8	17.3	0	0	0	27.5
194	0	0	12.6	20.6	0	0	0	30.8
193	0	0	11.4	19.1	0	0	0	29.3
192	0	0	10.5	17.7	0	0	0	27.9
191	0	0	9.9	16	0	0	0	26.2
190	0	0	9	14.5	0	0	0	24.7
154	0	0	9.1	15.4	0	0	0	25.6
153	0	0	8	13.3	0	0	0	23.5
152	0	0	7.6	10.8	0	0	0	21
265	0	0	14.9	25	0	0	0	43
263	0	0	13.3	22.2	0	0	0	40.2
261	0	0	11.6	19.3	0	0	0	37.3
260	0	0	10	16.9	0	0	0	34.9

181	0	0	10.9	18.2	0	0	0	28.4
180	0	0	9.7	16	0	0	0	26.2
179	0	0	8.8	14.4	0	0	0	24.6
178	0	0	7.8	12.8	0	0	0	23
177	0	0	7.5	10.9	0	0	0	21.1
140	0	0	7	11.2	0	0	0	21.4
140	0	0	6.4	8.8	0	0	0	19
471	0	0	95	130	0	0	0	145
454	0	0	78	125	0	0	0	140
448	0	0	71.9	115	0	0	0	130
442	0	0	65.9	106	0	0	0	121
437	0	0	60.5	97	0	0	0	112
432	0	0	55.6	88.9	0	0	0	104
428	0	0	51.2	81.5	0	0	0	96.7
424	0	0	47.6	77.1	0	0	0	92.3
421	0	0	45	72.3	0	0	0	87.5
418	0	0	42	67.6	0	0	0	82.8
416	0	0	39.1	62.7	0	0	0	77.9
412	0	0	35.8	57.4	0	0	0	72.6
409	0	0	32.8	52.6	0	0	0	67.8
406	0	0	29.8	48	0	0	0	63.2
404	0	0	27.2	43.7	0	0	0	58.9
401	0	0	24.9	39.6	0	0	0	54.8
399	0	0	22.6	36.6	0	0	0	51.8
398	0	0	21.1	33.3	0	0	0	48.5
395	0	0	18.9	30.2	0	0	0	45.4
394	0	0	17.3	27.7	0	0	0	42.9
374	0	0	16.4	26.2	0	0	0	41.4
373	0	0	15	23.9	0	0	0	39.1
371	0	0	13.3	21.8	0	0	0	37
370	0	0	12.3	19.8	0	0	0	35
369	0	0	11.2	18	0	0	0	33.2
257	0	0	13	21.7	0	0	0	36.7
256	0	0	11.4	19.9	0	0	0	35
255	0	0	10.5	18.3	0	0	0	33.3
254	0	0	9.5	16.4	0	0	0	31.4
205	0	0	9.4	16.8	0	0	0	31.8
204	0	0	8.6	15.1	0	0	0	30.1
203	0	0	7.8	13.5	0	0	0	28.5
172	0	0	7.9	13.1	0	0	0	23.2
171	0	0	7.2	11.6	0	0	0	21.7
171	0	0	6.9	9.8	0	0	0	19.9
128	0	0	6.5	10.7	0	0	0	20.8
127	0	0	5.8	8.5	0	0	0	18.7
340	0	0	45.1	75.1	0	0	0	90.2
336	0	0	41.3	68.7	0	0	0	83.9
334	0	0	38.9	62.7	0	0	0	77.9
330	0	0	35.4	57.2	0	0	0	72.3
328	0	0	32.6	52.6	0	0	0	67.8
325	0	0	30	48.3	0	0	0	63.4
322	0	0	26.9	44.1	0	0	0	59.3

319	0	0	24.4	39.6	0	0	0	54.8
317	0	0	22.1	35.6	0	0	0	50.7
315	0	0	20.1	31.8	0	0	0	46.9
313	0	0	18	28.1	0	0	0	43.3
310	0	0	15.5	25.1	0	0	0	40.3
309	0	0	14	22.9	0	0	0	38
308	0	0	13.1	20.6	0	0	0	35.8
307	0	0	11.9	18.7	0	0	0	33.9
306	0	0	10.9	17	0	0	0	32.2
305	0	0	9.9	15.4	0	0	0	30.6
254	0	0	9.1	16.3	0	0	0	31.5
254	0	0	8.8	14.6	0	0	0	29.8
205	0	0	9.4	16.3	0	0	0	29
204	0	0	8.5	14.6	0	0	0	27.3
203	0	0	7.5	13.1	0	0	0	25.8
167	0	0	7.6	13.2	0	0	0	20.8
166	0	0	6.6	11.2	0	0	0	18.8
165	0	0	5.8	9.7	0	0	0	17.3
102	0	0	6.6	10.8	0	0	0	18.4
102	0	0	6	8.9	0	0	0	16.5
101	0	0	5.6	6.7	0	0	0	14.4
101	0	0	5.1	5.7	0	0	0	13.3
265	0	0	19.2	31.8	0	0	0	44.5
263	0	0	17.3	28.4	0	0	0	41.1
261	0	0	15.4	25.1	0	0	0	37.8
259	0	0	13.5	22.1	0	0	0	34.8
257	0	0	11.9	19.6	0	0	0	32.3
256	0	0	10.7	17.3	0	0	0	30
255	0	0	9.4	15.6	0	0	0	28.3
254	0	0	8.6	14.2	0	0	0	26.9
204	0	0	8.9	15.7	0	0	0	28.4
203	0	0	8	13.5	0	0	0	26.2
202	0	0	7.4	11	0	0	0	23.7
148	0	0	7.6	13	0	0	0	20.6
147	0	0	6.6	11.2	0	0	0	18.8
146	0	0	6.1	9.1	0	0	0	16.8
102	0	0	6.4	10	0	0	0	17.7
102	0	0	6.1	8.4	0	0	0	16
102	0	0	5.8	6.9	0	0	0	14.5
101	0	0	4.8	5.3	0	0	0	13
210	0	0	14.5	23.7	0	0	0	33.8
209	0	0	13	20.6	0	0	0	30.6
206	0	0	10.2	17.4	0	0	0	27.4
205	0	0	9.1	14.2	0	0	0	24.2
204	0	0	7.9	12.6	0	0	0	22.6
203	0	0	7.2	11	0	0	0	21.1
166	0	0	7.2	11.8	0	0	0	21.8
165	0	0	6.2	10.2	0	0	0	20.2
134	0	0	6.4	10.2	0	0	0	17.8
133	0	0	5.8	8.4	0	0	0	16
102	0	0	6.2	8	0	0	0	15.6

102	0	0	5.8	6.5	0	0	0	14.1
100	0	0	4.3	5.2	0	0	0	12.8
154	0	0	8.1	11.6	0	0	0	19.2
153	0	0	6.6	9.3	0	0	0	16.9
152	0	0	5.8	6.6	0	0	0	14.2
102	0	0	6.6	10.3	0	0	0	16.6
102	0	0	5.8	7.1	0	0	0	13.5
100	0	0	4.3	5.5	0	0	0	11.8
100	0	0	4.3	4.9	0	0	0	11.3
128	0	0	6.9	10.9	0	0	0	18.5
127	0	0	6.1	9.1	0	0	0	16.8
103	0	0	7.1	8.8	0	0	0	15.1
77.9	0	0	4.5	5.7	0	0	0	14
77.9	0	0	4.1	5.3	0	0	0	14
82.6	0	0	3.8	4.6	0	0	0	12
68.3	0	0	4	5.2	0	0	0	14
68.3	0	0	3.6	4.6	0	0	0	13
68.3	0	0	3.3	4.4	0	0	0	11
57.9	0	0	3.4	4.8	0	0	0	14
57.9	0	0	3.3	4.5	0	0	0	10
46.8	0	0	2.9	4.3	0	0	0	9
50.8	0	0	2.5	3.3	0	0	0	8
127	0	0	8	10.6	0	0	0	22
96.5	0	0	3.3	4.1	0	0	0	13
204	0	0	20.3	27.7	0	0	0	50
200	0	0	15.7	27.7	0	0	0	50
184	0	0	18.9	22.1	0	0	0	43
181	0	0	15.9	22.1	0	0	0	43
178	0	0	12.7	22.1	0	0	0	43
183	0	0	20.3	23.4	0	0	0	45
179	0	0	16.8	23.4	0	0	0	45
162	0	0	16.1	20.2	0	0	0	41
159	0	0	12.8	20.2	0	0	0	41
159	0	0	18.1	17.6	0	0	0	37
152	0	0	11.7	17.6	0	0	0	37
143	0	0	14	15.8	0	0	0	34
140	0	0	10.4	15.8	0	0	0	34
139	0	0	17.4	16.7	0	0	0	35
133	0	0	11.7	16.7	0	0	0	35
129	0	0	10.9	13.8	0	0	0	29
127	0	0	8.9	13.8	0	0	0	29
126	0	0	15.1	12.5	0	0	0	27
118	0	0	7.9	12.5	0	0	0	27
106	0	0	11.2	10.8	0	0	0	24
102	0	0	6.9	10.8	0	0	0	24
90.6	0	0	11.8	9.1	0	0	0	20
84.6	0	0	5.9	9.1	0	0	0	20
76.3	0	0	5.4	8.3	0	0	0	19
71	0	0	8.3	7.4	0	0	0	18
67.6	0	0	4.9	7.4	0	0	0	18
63.7	0	0	8.9	6.6	0	0	0	16

59.2	0	0	4.3	6.6	0	0	0	16
0	203	0	0	0	28.6	0	0	0
0	203	0	0	0	28.6	0	0	0
0	203	0	0	0	28.6	0	0	0
0	203	0	0	0	25.4	0	0	0
0	203	0	0	0	25.4	0	0	0
0	203	0	0	0	25.4	0	0	0
0	203	0	0	0	22.2	0	0	0
0	203	0	0	0	22.2	0	0	0
0	203	0	0	0	22.2	0	0	0
0	203	0	0	0	19.1	0	0	0
0	203	0	0	0	19.1	0	0	0
0	203	0	0	0	19.1	0	0	0
0	203	0	0	0	15.9	0	0	0
0	203	0	0	0	15.9	0	0	0
0	203	0	0	0	15.9	0	0	0
0	203	0	0	0	14.3	0	0	0
0	203	0	0	0	14.3	0	0	0
0	203	0	0	0	14.3	0	0	0
0	203	0	0	0	12.7	0	0	0
0	203	0	0	0	12.7	0	0	0
0	203	0	0	0	12.7	0	0	0
0	152	0	0	0	25.4	0	0	0
0	152	0	0	0	25.4	0	0	0
0	152	0	0	0	25.4	0	0	0
0	152	0	0	0	22.2	0	0	0
0	152	0	0	0	22.2	0	0	0
0	152	0	0	0	22.2	0	0	0
0	152	0	0	0	19.1	0	0	0
0	152	0	0	0	19.1	0	0	0
0	152	0	0	0	19.1	0	0	0
0	152	0	0	0	15.9	0	0	0
0	152	0	0	0	15.9	0	0	0
0	152	0	0	0	15.9	0	0	0
0	152	0	0	0	14.3	0	0	0
0	152	0	0	0	14.3	0	0	0
0	152	0	0	0	14.3	0	0	0
0	152	0	0	0	12.7	0	0	0
0	152	0	0	0	12.7	0	0	0
0	152	0	0	0	12.7	0	0	0
0	152	0	0	0	11.1	0	0	0
0	152	0	0	0	11.1	0	0	0
0	152	0	0	0	11.1	0	0	0
0	152	0	0	0	9.5	0	0	0
0	152	0	0	0	9.5	0	0	0
0	152	0	0	0	9.5	0	0	0
0	152	0	0	0	7.9	0	0	0
0	152	0	0	0	7.9	0	0	0
0	152	0	0	0	7.9	0	0	0
0	127	0	0	0	22.2	0	0	0
0	127	0	0	0	22.2	0	0	0

0	127	0	0	0	22.2	0	0	0
0	127	0	0	0	19.1	0	0	0
0	127	0	0	0	19.1	0	0	0
0	127	0	0	0	19.1	0	0	0
0	127	0	0	0	15.9	0	0	0
0	127	0	0	0	15.9	0	0	0
0	127	0	0	0	15.9	0	0	0
0	127	0	0	0	12.7	0	0	0
0	127	0	0	0	12.7	0	0	0
0	127	0	0	0	12.7	0	0	0
0	127	0	0	0	11.1	0	0	0
0	127	0	0	0	11.1	0	0	0
0	127	0	0	0	11.1	0	0	0
0	127	0	0	0	9.5	0	0	0
0	127	0	0	0	9.5	0	0	0
0	127	0	0	0	9.5	0	0	0
0	127	0	0	0	7.9	0	0	0
0	127	0	0	0	7.9	0	0	0
0	127	0	0	0	7.9	0	0	0
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0	102	0	0	0	19.1	0	0	0
0	102	0	0	0	19.1	0	0	0
0	102	0	0	0	15.9	0	0	0
0	102	0	0	0	15.9	0	0	0
0	102	0	0	0	15.9	0	0	0
0	102	0	0	0	12.7	0	0	0
0	102	0	0	0	12.7	0	0	0
0	102	0	0	0	12.7	0	0	0
0	102	0	0	0	11.1	0	0	0
0	102	0	0	0	11.1	0	0	0
0	102	0	0	0	11.1	0	0	0
0	102	0	0	0	9.5	0	0	0
0	102	0	0	0	9.5	0	0	0
0	102	0	0	0	9.5	0	0	0
0	102	0	0	0	7.9	0	0	0
0	102	0	0	0	7.9	0	0	0
0	102	0	0	0	7.9	0	0	0
0	102	0	0	0	6.4	0	0	0
0	102	0	0	0	6.4	0	0	0
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0	88.9	0	0	0	12.7	0	0	0
0	88.9	0	0	0	12.7	0	0	0
0	88.9	0	0	0	12.7	0	0	0
0	88.9	0	0	0	11.1	0	0	0
0	88.9	0	0	0	11.1	0	0	0
0	88.9	0	0	0	11.1	0	0	0
0	88.9	0	0	0	9.5	0	0	0
0	88.9	0	0	0	9.5	0	0	0
0	88.9	0	0	0	9.5	0	0	0
0	88.9	0	0	0	7.9	0	0	0
0	88.9	0	0	0	7.9	0	0	0

0	88.9	0	0	0	7.9	0	0	0
0	88.9	0	0	0	6.4	0	0	0
0	88.9	0	0	0	6.4	0	0	0
0	88.9	0	0	0	6.4	0	0	0
0	76.2	0	0	0	12.7	0	0	0
0	76.2	0	0	0	12.7	0	0	0
0	76.2	0	0	0	12.7	0	0	0
0	76.2	0	0	0	11.1	0	0	0
0	76.2	0	0	0	11.1	0	0	0
0	76.2	0	0	0	11.1	0	0	0
0	76.2	0	0	0	9.5	0	0	0
0	76.2	0	0	0	9.5	0	0	0
0	76.2	0	0	0	9.5	0	0	0
0	76.2	0	0	0	7.9	0	0	0
0	76.2	0	0	0	7.9	0	0	0
0	76.2	0	0	0	7.9	0	0	0
0	76.2	0	0	0	6.4	0	0	0
0	76.2	0	0	0	6.4	0	0	0
0	76.2	0	0	0	6.4	0	0	0
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0	50.8	0	0	0	4.8	0	0	0
0	50.8	0	0	0	3.2	0	0	0
0	50.8	0	0	0	3.2	0	0	0

0	50.8	0	0	0	3.2	0	0	0
0	152	0	0	0	25.4	0	0	0
0	152	0	0	0	25.4	0	0	0
0	152	0	0	0	25.4	0	0	0
0	152	0	0	0	22.2	0	0	0
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0	152	0	0	0	12.7	0	0	0
0	152	0	0	0	12.7	0	0	0
0	152	0	0	0	12.7	0	0	0
0	152	0	0	0	11.1	0	0	0
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0	102	0	0	0	22.2	0	0	0
0	102	0	0	0	19.1	0	0	0
0	102	0	0	0	19.1	0	0	0
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0	102	0	0	0	14.3	0	0	0
0	102	0	0	0	12.7	0	0	0
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0	102	0	0	0	12.7	0	0	0
0	102	0	0	0	11.1	0	0	0
0	102	0	0	0	11.1	0	0	0
0	102	0	0	0	11.1	0	0	0
0	102	0	0	0	19.1	0	0	0
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0	102	0	0	0	19.1	0	0	0
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0	102	0	0	0	12.7	0	0	0
0	102	0	0	0	12.7	0	0	0

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0	102	0	0	0	11.1	0	0	0
0	102	0	0	0	11.1	0	0	0
0	102	0	0	0	11.1	0	0	0
0	102	0	0	0	9.5	0	0	0
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0	102	0	0	0	19.1	0	0	0
0	102	0	0	0	19.1	0	0	0
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0	102	0	0	0	12.7	0	0	0
0	102	0	0	0	11.1	0	0	0
0	102	0	0	0	11.1	0	0	0
0	102	0	0	0	11.1	0	0	0
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0	88.9	0	0	0	12.7	0	0	0
0	88.9	0	0	0	9.5	0	0	0
0	88.9	0	0	0	9.5	0	0	0

0	88.9	0	0	0	9.5	0	0	0
0	88.9	0	0	0	7.9	0	0	0
0	88.9	0	0	0	7.9	0	0	0
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0	76.2	0	0	0	12.7	0	0	0
0	76.2	0	0	0	12.7	0	0	0
0	76.2	0	0	0	11.1	0	0	0
0	76.2	0	0	0	11.1	0	0	0
0	76.2	0	0	0	11.1	0	0	0
0	76.2	0	0	0	9.5	0	0	0
0	76.2	0	0	0	9.5	0	0	0
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0	88.9	0	0	0	12.7	0	0	0
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0	76.2	0	0	0	6.4	0	0	0
0	76.2	0	0	0	12.7	0	0	0
0	76.2	0	0	0	12.7	0	0	0

0	76.2	0	0	0	12.7	0	0	0
0	76.2	0	0	0	11.1	0	0	0
0	76.2	0	0	0	11.1	0	0	0
0	76.2	0	0	0	11.1	0	0	0
0	76.2	0	0	0	9.5	0	0	0
0	76.2	0	0	0	9.5	0	0	0
0	76.2	0	0	0	9.5	0	0	0
0	76.2	0	0	0	7.9	0	0	0
0	76.2	0	0	0	7.9	0	0	0
0	76.2	0	0	0	7.9	0	0	0
0	76.2	0	0	0	6.4	0	0	0
0	76.2	0	0	0	6.4	0	0	0
0	76.2	0	0	0	6.4	0	0	0
0	63.5	0	0	0	12.7	0	0	0
0	63.5	0	0	0	12.7	0	0	0
0	63.5	0	0	0	12.7	0	0	0
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0	63.5	0	0	0	7.9	0	0	0
0	63.5	0	0	0	7.9	0	0	0
0	63.5	0	0	0	6.4	0	0	0
0	63.5	0	0	0	6.4	0	0	0
0	63.5	0	0	0	6.4	0	0	0
0	63.5	0	0	0	12.7	0	0	0
0	63.5	0	0	0	12.7	0	0	0
0	63.5	0	0	0	12.7	0	0	0
0	63.5	0	0	0	11.1	0	0	0
0	63.5	0	0	0	11.1	0	0	0
0	63.5	0	0	0	11.1	0	0	0
0	63.5	0	0	0	9.5	0	0	0
0	63.5	0	0	0	9.5	0	0	0
0	63.5	0	0	0	9.5	0	0	0
0	63.5	0	0	0	7.9	0	0	0
0	63.5	0	0	0	7.9	0	0	0
0	63.5	0	0	0	7.9	0	0	0
0	63.5	0	0	0	6.4	0	0	0
0	63.5	0	0	0	6.4	0	0	0
0	63.5	0	0	0	6.4	0	0	0
0	63.5	0	0	0	4.8	0	0	0
0	63.5	0	0	0	4.8	0	0	0
0	63.5	0	0	0	4.8	0	0	0
0	50.8	0	0	0	12.7	0	0	0
0	50.8	0	0	0	12.7	0	0	0
0	50.8	0	0	0	12.7	0	0	0
0	50.8	0	0	0	9.5	0	0	0
0	50.8	0	0	0	9.5	0	0	0
0	50.8	0	0	0	9.5	0	0	0
0	50.8	0	0	0	7.9	0	0	0
0	50.8	0	0	0	7.9	0	0	0

0	50.8	0	0	0	7.9	0	0	0
0	50.8	0	0	0	6.4	0	0	0
0	50.8	0	0	0	6.4	0	0	0
0	50.8	0	0	0	6.4	0	0	0
0	50.8	0	0	0	4.8	0	0	0
0	50.8	0	0	0	4.8	0	0	0
0	50.8	0	0	0	4.8	0	0	0
0	50.8	0	0	0	9.5	0	0	0
0	50.8	0	0	0	9.5	0	0	0
0	50.8	0	0	0	9.5	0	0	0
0	50.8	0	0	0	7.9	0	0	0
0	50.8	0	0	0	7.9	0	0	0
0	50.8	0	0	0	7.9	0	0	0
0	50.8	0	0	0	6.4	0	0	0
0	50.8	0	0	0	6.4	0	0	0
0	50.8	0	0	0	6.4	0	0	0
0	50.8	0	0	0	4.8	0	0	0
0	50.8	0	0	0	4.8	0	0	0
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0	203	0	0	0	25.4	0	0	0
0	203	0	0	0	22.2	0	0	0
0	203	0	0	0	22.2	0	0	0
0	203	0	0	0	22.2	0	0	0
0	203	0	0	0	19.1	0	0	0
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0	203	0	0	0	14.3	0	0	0
0	203	0	0	0	12.7	0	0	0
0	203	0	0	0	12.7	0	0	0
0	203	0	0	0	12.7	0	0	0
0	203	0	0	0	11.1	0	0	0
0	203	0	0	0	11.1	0	0	0
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0	203	0	0	0	15.9	0	0	0
0	203	0	0	0	15.9	0	0	0

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0	203	0	0	0	14.3	0	0	0
0	203	0	0	0	14.3	0	0	0
0	203	0	0	0	14.3	0	0	0
0	203	0	0	0	12.7	0	0	0
0	203	0	0	0	12.7	0	0	0
0	203	0	0	0	12.7	0	0	0
0	203	0	0	0	11.1	0	0	0
0	203	0	0	0	11.1	0	0	0
0	203	0	0	0	11.1	0	0	0
0	178	0	0	0	19.1	0	0	0
0	178	0	0	0	19.1	0	0	0
0	178	0	0	0	19.1	0	0	0
0	178	0	0	0	15.9	0	0	0
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0	178	0	0	0	12.7	0	0	0
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0	178	0	0	0	12.7	0	0	0
0	178	0	0	0	11.1	0	0	0
0	178	0	0	0	11.1	0	0	0
0	178	0	0	0	11.1	0	0	0
0	178	0	0	0	9.5	0	0	0
0	178	0	0	0	9.5	0	0	0
0	178	0	0	0	9.5	0	0	0
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0	152	0	0	0	15.9	0	0	0
0	152	0	0	0	15.9	0	0	0
0	152	0	0	0	15.9	0	0	0
0	152	0	0	0	14.3	0	0	0
0	152	0	0	0	14.3	0	0	0
0	152	0	0	0	14.3	0	0	0
0	152	0	0	0	12.7	0	0	0
0	152	0	0	0	12.7	0	0	0
0	152	0	0	0	12.7	0	0	0
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0	152	0	0	0	11.1	0	0	0
0	152	0	0	0	11.1	0	0	0
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0	152	0	0	0	9.5	0	0	0
0	152	0	0	0	7.9	0	0	0
0	152	0	0	0	7.9	0	0	0
0	152	0	0	0	7.9	0	0	0
0	152	0	0	0	12.7	0	0	0
0	152	0	0	0	12.7	0	0	0

0	152	0	0	0	12.7	0	0	0
0	152	0	0	0	9.5	0	0	0
0	152	0	0	0	9.5	0	0	0
0	152	0	0	0	9.5	0	0	0
0	152	0	0	0	7.9	0	0	0
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0	127	0	0	0	15.9	0	0	0
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0	127	0	0	0	12.7	0	0	0
0	127	0	0	0	9.5	0	0	0
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0	127	0	0	0	9.5	0	0	0
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0	127	0	0	0	11.1	0	0	0
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0	102	0	0	0	7.9	0	0	0
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0	102	0	0	0	6.4	0	0	0
0	102	0	0	0	6.4	0	0	0

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0	102	0	0	0	15.9	0	0	0
0	102	0	0	0	15.9	0	0	0
0	102	0	0	0	15.9	0	0	0
0	102	0	0	0	12.7	0	0	0
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0	102	0	0	0	7.9	0	0	0
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0	88.9	0	0	0	12.7	0	0	0
0	88.9	0	0	0	12.7	0	0	0
0	88.9	0	0	0	11.1	0	0	0
0	88.9	0	0	0	11.1	0	0	0
0	88.9	0	0	0	11.1	0	0	0
0	88.9	0	0	0	9.5	0	0	0
0	88.9	0	0	0	9.5	0	0	0
0	88.9	0	0	0	9.5	0	0	0
0	88.9	0	0	0	7.9	0	0	0
0	88.9	0	0	0	7.9	0	0	0
0	88.9	0	0	0	7.9	0	0	0
0	88.9	0	0	0	6.4	0	0	0
0	88.9	0	0	0	6.4	0	0	0
0	88.9	0	0	0	6.4	0	0	0
0	88.9	0	0	0	12.7	0	0	0
0	88.9	0	0	0	12.7	0	0	0
0	88.9	0	0	0	12.7	0	0	0
0	88.9	0	0	0	9.5	0	0	0
0	88.9	0	0	0	9.5	0	0	0
0	88.9	0	0	0	9.5	0	0	0
0	88.9	0	0	0	7.9	0	0	0
0	88.9	0	0	0	7.9	0	0	0
0	88.9	0	0	0	7.9	0	0	0
0	88.9	0	0	0	6.4	0	0	0
0	88.9	0	0	0	6.4	0	0	0
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0	76.2	0	0	0	12.7	0	0	0
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0	76.2	0	0	0	11.1	0	0	0
0	76.2	0	0	0	11.1	0	0	0
0	76.2	0	0	0	9.5	0	0	0
0	76.2	0	0	0	9.5	0	0	0

0	76.2	0	0	0	9.5	0	0	0
0	76.2	0	0	0	7.9	0	0	0
0	76.2	0	0	0	7.9	0	0	0
0	76.2	0	0	0	7.9	0	0	0
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0	76.2	0	0	0	4.8	0	0	0
0	76.2	0	0	0	4.8	0	0	0
0	76.2	0	0	0	12.7	0	0	0
0	76.2	0	0	0	12.7	0	0	0
0	76.2	0	0	0	12.7	0	0	0
0	76.2	0	0	0	9.5	0	0	0
0	76.2	0	0	0	9.5	0	0	0
0	76.2	0	0	0	9.5	0	0	0
0	76.2	0	0	0	7.9	0	0	0
0	76.2	0	0	0	7.9	0	0	0
0	76.2	0	0	0	7.9	0	0	0
0	76.2	0	0	0	6.4	0	0	0
0	76.2	0	0	0	6.4	0	0	0
0	76.2	0	0	0	6.4	0	0	0
0	76.2	0	0	0	4.8	0	0	0
0	76.2	0	0	0	4.8	0	0	0
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0	63.5	0	0	0	4.8	0	0	0
0	63.5	0	0	0	4.8	0	0	0
0	63.5	0	0	0	4.8	0	0	0
0	305	0	0	0	0	15.9	14.8	0
0	305	0	0	0	0	12.7	11.8	0
0	305	0	0	0	0	9.5	8.86	0
0	305	0	0	0	0	7.9	7.39	0
0	203	0	0	0	0	15.9	14.8	0
0	203	0	0	0	0	12.7	11.8	0
0	203	0	0	0	0	9.5	8.86	0
0	203	0	0	0	0	7.9	7.39	0
0	102	0	0	0	0	12.7	11.8	0
0	102	0	0	0	0	9.5	8.86	0
0	102	0	0	0	0	7.9	7.39	0
0	305	0	0	0	0	15.9	14.8	0
0	305	0	0	0	0	12.7	11.8	0
0	305	0	0	0	0	9.5	8.86	0

0	152	0	0	0	0	15.9	14.8	0
0	152	0	0	0	0	12.7	11.8	0
0	152	0	0	0	0	9.5	8.86	0
0	152	0	0	0	0	7.9	7.39	0
0	152	0	0	0	0	6.4	5.92	0
0	406	0	0	0	0	15.9	14.8	0
0	406	0	0	0	0	12.7	11.8	0
0	406	0	0	0	0	9.5	8.86	0
0	406	0	0	0	0	7.9	7.39	0
0	305	0	0	0	0	15.9	14.8	0
0	305	0	0	0	0	12.7	11.8	0
0	305	0	0	0	0	9.5	8.86	0
0	305	0	0	0	0	7.9	7.39	0
0	203	0	0	0	0	15.9	14.8	0
0	203	0	0	0	0	12.7	11.8	0
0	203	0	0	0	0	9.5	8.86	0
0	203	0	0	0	0	7.9	7.39	0
0	102	0	0	0	0	12.7	11.8	0
0	102	0	0	0	0	9.5	8.86	0
0	102	0	0	0	0	7.9	7.39	0
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0	356	0	0	0	0	12.7	11.8	0
0	356	0	0	0	0	9.5	8.86	0
0	356	0	0	0	0	7.9	7.39	0
0	305	0	0	0	0	12.7	11.8	0
0	305	0	0	0	0	9.5	8.86	0
0	254	0	0	0	0	15.9	14.8	0
0	254	0	0	0	0	12.7	11.8	0
0	254	0	0	0	0	9.5	8.86	0
0	254	0	0	0	0	7.9	7.39	0
0	254	0	0	0	0	6.4	5.92	0
0	152	0	0	0	0	15.9	14.8	0
0	152	0	0	0	0	12.7	11.8	0
0	152	0	0	0	0	9.5	8.86	0
0	152	0	0	0	0	7.9	7.39	0
0	152	0	0	0	0	6.4	5.92	0
0	152	0	0	0	0	4.8	4.42	0
0	102	0	0	0	0	15.9	14.8	0
0	102	0	0	0	0	12.7	11.8	0
0	102	0	0	0	0	9.5	8.86	0
0	102	0	0	0	0	7.9	7.39	0
0	102	0	0	0	0	6.4	5.92	0
0	102	0	0	0	0	4.8	4.42	0
0	305	0	0	0	0	15.9	14.8	0
0	305	0	0	0	0	12.7	11.8	0
0	305	0	0	0	0	9.5	8.86	0
0	305	0	0	0	0	7.9	7.39	0
0	305	0	0	0	0	6.4	5.92	0
0	254	0	0	0	0	12.7	11.8	0
0	254	0	0	0	0	9.5	8.86	0
0	254	0	0	0	0	7.9	7.39	0

0	254	0	0	0	0	6.4	5.92	0
0	203	0	0	0	0	15.9	14.8	0
0	203	0	0	0	0	12.7	11.8	0
0	203	0	0	0	0	9.5	8.86	0
0	203	0	0	0	0	7.9	7.39	0
0	203	0	0	0	0	6.4	5.92	0
0	203	0	0	0	0	4.8	4.42	0
0	152	0	0	0	0	15.9	14.8	0
0	152	0	0	0	0	12.7	11.8	0
0	152	0	0	0	0	9.5	8.86	0
0	152	0	0	0	0	7.9	7.39	0
0	152	0	0	0	0	6.4	5.92	0
0	152	0	0	0	0	4.8	4.42	0
0	102	0	0	0	0	15.9	14.8	0
0	102	0	0	0	0	12.7	11.8	0
0	102	0	0	0	0	9.5	8.86	0
0	102	0	0	0	0	7.9	7.39	0
0	102	0	0	0	0	6.4	5.92	0
0	102	0	0	0	0	4.8	4.42	0
0	88.9	0	0	0	0	9.5	8.86	0
0	88.9	0	0	0	0	7.9	7.39	0
0	76.2	0	0	0	0	7.9	7.39	0
0	76.2	0	0	0	0	6.4	5.92	0
0	76.2	0	0	0	0	4.8	4.42	0
0	50.8	0	0	0	0	6.4	5.92	0
0	50.8	0	0	0	0	4.8	4.42	0
0	254	0	0	0	0	15.9	14.8	0
0	254	0	0	0	0	12.7	11.8	0
0	254	0	0	0	0	9.5	8.86	0
0	254	0	0	0	0	7.9	7.39	0
0	254	0	0	0	0	6.4	5.92	0
0	254	0	0	0	0	4.8	4.42	0
0	203	0	0	0	0	12.7	11.8	0
0	203	0	0	0	0	9.5	8.86	0
0	203	0	0	0	0	7.9	7.39	0
0	203	0	0	0	0	6.4	5.92	0
0	203	0	0	0	0	4.8	4.42	0
0	152	0	0	0	0	15.9	14.8	0
0	152	0	0	0	0	12.7	11.8	0
0	152	0	0	0	0	9.5	8.86	0
0	152	0	0	0	0	7.9	7.39	0
0	152	0	0	0	0	6.4	5.92	0
0	152	0	0	0	0	4.8	4.42	0
0	127	0	0	0	0	9.5	8.86	0
0	127	0	0	0	0	7.9	7.39	0
0	127	0	0	0	0	6.4	5.92	0
0	127	0	0	0	0	4.8	4.42	0
0	102	0	0	0	0	15.9	14.8	0
0	102	0	0	0	0	12.7	11.8	0
0	102	0	0	0	0	9.5	8.86	0
0	102	0	0	0	0	7.9	7.39	0

0	102	0	0	0	0	6.4	5.92	0
0	102	0	0	0	0	4.8	4.42	0
0	88.9	0	0	0	0	4.8	4.42	0
0	76.2	0	0	0	0	9.5	8.86	0
0	76.2	0	0	0	0	7.9	7.39	0
0	76.2	0	0	0	0	6.4	5.92	0
0	76.2	0	0	0	0	4.8	4.42	0
0	76.2	0	0	0	0	3.2	2.95	0
0	50.8	0	0	0	0	9.5	8.86	0
0	50.8	0	0	0	0	7.9	7.39	0
0	50.8	0	0	0	0	6.4	5.92	0
0	50.8	0	0	0	0	4.8	4.42	0
0	178	0	0	0	0	15.9	14.8	0
0	178	0	0	0	0	12.7	11.8	0
0	178	0	0	0	0	9.5	8.86	0
0	178	0	0	0	0	7.9	7.39	0
0	178	0	0	0	0	6.4	5.92	0
0	178	0	0	0	0	4.8	4.42	0
0	127	0	0	0	0	15.9	14.8	0
0	127	0	0	0	0	12.7	11.8	0
0	127	0	0	0	0	9.5	8.86	0
0	127	0	0	0	0	7.9	7.39	0
0	127	0	0	0	0	6.4	5.92	0
0	127	0	0	0	0	4.8	4.42	0
0	76.2	0	0	0	0	12.7	11.8	0
0	76.2	0	0	0	0	9.5	8.86	0
0	76.2	0	0	0	0	7.9	7.39	0
0	76.2	0	0	0	0	6.4	5.92	0
0	76.2	0	0	0	0	4.8	4.42	0
0	203	0	0	0	0	15.9	14.8	0
0	203	0	0	0	0	12.7	11.8	0
0	203	0	0	0	0	9.5	8.86	0
0	203	0	0	0	0	7.9	7.39	0
0	203	0	0	0	0	6.4	5.92	0
0	203	0	0	0	0	4.8	4.42	0
0	152	0	0	0	0	15.9	14.8	0
0	152	0	0	0	0	12.7	11.8	0
0	152	0	0	0	0	9.5	8.86	0
0	152	0	0	0	0	7.9	7.39	0
0	152	0	0	0	0	6.4	5.92	0
0	152	0	0	0	0	4.8	4.42	0
0	102	0	0	0	0	15.9	14.8	0
0	102	0	0	0	0	12.7	11.8	0
0	102	0	0	0	0	9.5	8.86	0
0	102	0	0	0	0	7.9	7.39	0
0	102	0	0	0	0	6.4	5.92	0
0	102	0	0	0	0	4.8	4.42	0
0	102	0	0	0	0	3.2	2.95	0
0	76.2	0	0	0	0	12.7	11.8	0
0	76.2	0	0	0	0	9.5	8.86	0
0	76.2	0	0	0	0	7.9	7.39	0

0	76.2	0	0	0	0	6.4	5.92	0
0	76.2	0	0	0	0	4.8	4.42	0
0	76.2	0	0	0	0	3.2	2.95	0
0	50.8	0	0	0	0	9.5	8.86	0
0	50.8	0	0	0	0	7.9	7.39	0
0	50.8	0	0	0	0	6.4	5.92	0
0	50.8	0	0	0	0	4.8	4.42	0
0	50.8	0	0	0	0	3.2	2.95	0
0	178	0	0	0	0	15.9	14.8	0
0	178	0	0	0	0	12.7	11.8	0
0	178	0	0	0	0	9.5	8.86	0
0	178	0	0	0	0	7.9	7.39	0
0	178	0	0	0	0	6.4	5.92	0
0	178	0	0	0	0	4.8	4.42	0
0	127	0	0	0	0	15.9	14.8	0
0	127	0	0	0	0	12.7	11.8	0
0	127	0	0	0	0	9.5	8.86	0
0	127	0	0	0	0	7.9	7.39	0
0	127	0	0	0	0	6.4	5.92	0
0	127	0	0	0	0	4.8	4.42	0
0	127	0	0	0	0	3.2	2.95	0
0	102	0	0	0	0	12.7	11.8	0
0	102	0	0	0	0	9.5	8.86	0
0	102	0	0	0	0	7.9	7.39	0
0	102	0	0	0	0	6.4	5.92	0
0	102	0	0	0	0	4.8	4.42	0
0	102	0	0	0	0	3.2	2.95	0
0	76.2	0	0	0	0	12.7	11.8	0
0	76.2	0	0	0	0	9.5	8.86	0
0	76.2	0	0	0	0	7.9	7.39	0
0	76.2	0	0	0	0	6.4	5.92	0
0	76.2	0	0	0	0	4.8	4.42	0
0	76.2	0	0	0	0	3.2	2.95	0
0	152	0	0	0	0	15.9	14.8	0
0	152	0	0	0	0	12.7	11.8	0
0	152	0	0	0	0	9.5	8.86	0
0	152	0	0	0	0	7.9	7.39	0
0	152	0	0	0	0	6.4	5.92	0
0	152	0	0	0	0	4.8	4.42	0
0	152	0	0	0	0	3.2	2.95	0
0	127	0	0	0	0	9.5	8.86	0
0	127	0	0	0	0	7.9	7.39	0
0	127	0	0	0	0	6.4	5.92	0
0	127	0	0	0	0	4.8	4.42	0
0	102	0	0	0	0	12.7	11.8	0
0	102	0	0	0	0	9.5	8.86	0
0	102	0	0	0	0	7.9	7.39	0
0	102	0	0	0	0	6.4	5.92	0
0	102	0	0	0	0	4.8	4.42	0
0	102	0	0	0	0	3.2	2.95	0
0	76.2	0	0	0	0	12.7	11.8	0

0	76.2	0	0	0	0	9.5	8.86	0
0	76.2	0	0	0	0	7.9	7.39	0
0	76.2	0	0	0	0	6.4	5.92	0
0	76.2	0	0	0	0	4.8	4.42	0
0	76.2	0	0	0	0	3.2	2.95	0
0	50.8	0	0	0	0	9.5	8.86	0
0	50.8	0	0	0	0	7.9	7.39	0
0	50.8	0	0	0	0	6.4	5.92	0
0	50.8	0	0	0	0	4.8	4.42	0
0	50.8	0	0	0	0	3.2	2.95	0
0	140	0	0	0	0	9.5	8.86	0
0	140	0	0	0	0	7.9	7.39	0
0	140	0	0	0	0	6.4	5.92	0
0	140	0	0	0	0	4.8	4.42	0
0	140	0	0	0	0	3.2	2.95	0
0	127	0	0	0	0	12.7	11.8	0
0	127	0	0	0	0	9.5	8.86	0
0	127	0	0	0	0	7.9	7.39	0
0	127	0	0	0	0	6.4	5.92	0
0	127	0	0	0	0	4.8	4.42	0
0	127	0	0	0	0	3.2	2.95	0
0	102	0	0	0	0	12.7	11.8	0
0	102	0	0	0	0	9.5	8.86	0
0	102	0	0	0	0	7.9	7.39	0
0	102	0	0	0	0	6.4	5.92	0
0	102	0	0	0	0	4.8	4.42	0
0	76.2	0	0	0	0	12.7	11.8	0
0	76.2	0	0	0	0	9.5	8.86	0
0	76.2	0	0	0	0	7.9	7.39	0
0	76.2	0	0	0	0	6.4	5.92	0
0	76.2	0	0	0	0	4.8	4.42	0
0	76.2	0	0	0	0	3.2	2.95	0
0	63.5	0	0	0	0	6.4	5.92	0
0	63.5	0	0	0	0	4.8	4.42	0
0	63.5	0	0	0	0	3.2	2.95	0
0	50.8	0	0	0	0	9.5	8.86	0
0	50.8	0	0	0	0	7.9	7.39	0
0	50.8	0	0	0	0	6.4	5.92	0
0	50.8	0	0	0	0	4.8	4.42	0
0	50.8	0	0	0	0	3.2	2.95	0
0	114	0	0	0	0	12.7	11.8	0
0	114	0	0	0	0	9.5	8.86	0
0	114	0	0	0	0	7.9	7.39	0
0	114	0	0	0	0	6.4	5.92	0
0	114	0	0	0	0	4.8	4.42	0
0	114	0	0	0	0	3.2	2.95	0
0	102	0	0	0	0	12.7	11.8	0
0	102	0	0	0	0	9.5	8.86	0
0	102	0	0	0	0	7.9	7.39	0
0	102	0	0	0	0	6.4	5.92	0
0	102	0	0	0	0	4.8	4.42	0

0	102	0	0	0	0	3.2	2.95	0
0	76.2	0	0	0	0	9.5	8.86	0
0	76.2	0	0	0	0	7.9	7.39	0
0	76.2	0	0	0	0	6.4	5.92	0
0	76.2	0	0	0	0	4.8	4.42	0
0	76.2	0	0	0	0	3.2	2.95	0
0	63.5	0	0	0	0	7.9	7.39	0
0	63.5	0	0	0	0	6.4	5.92	0
0	63.5	0	0	0	0	4.8	4.42	0
0	50.8	0	0	0	0	9.5	8.86	0
0	50.8	0	0	0	0	7.9	7.39	0
0	50.8	0	0	0	0	6.4	5.92	0
0	50.8	0	0	0	0	4.8	4.42	0
0	50.8	0	0	0	0	3.2	2.95	0
0	88.9	0	0	0	0	9.5	8.86	0
0	88.9	0	0	0	0	7.9	7.39	0
0	88.9	0	0	0	0	6.4	5.92	0
0	88.9	0	0	0	0	4.8	4.42	0
0	88.9	0	0	0	0	3.2	2.95	0
0	63.5	0	0	0	0	9.5	8.86	0
0	63.5	0	0	0	0	7.9	7.39	0
0	63.5	0	0	0	0	6.4	5.92	0
0	63.5	0	0	0	0	4.8	4.42	0
0	63.5	0	0	0	0	3.2	2.95	0
0	76.2	0	0	0	0	9.5	8.86	0
0	76.2	0	0	0	0	7.9	7.39	0
0	76.2	0	0	0	0	6.4	5.92	0
0	76.2	0	0	0	0	4.8	4.42	0
0	76.2	0	0	0	0	3.2	2.95	0
0	63.5	0	0	0	0	7.9	7.39	0
0	63.5	0	0	0	0	6.4	5.92	0
0	63.5	0	0	0	0	4.8	4.42	0
0	63.5	0	0	0	0	3.2	2.95	0
0	50.8	0	0	0	0	7.9	7.39	0
0	50.8	0	0	0	0	6.4	5.92	0
0	50.8	0	0	0	0	4.8	4.42	0
0	50.8	0	0	0	0	3.2	2.95	0
0	38.1	0	0	0	0	6.4	5.92	0
0	38.1	0	0	0	0	4.8	4.42	0
0	38.1	0	0	0	0	3.2	2.95	0
0	25.4	0	0	0	0	3.2	2.95	0
0	63.5	0	0	0	0	7.9	7.39	0
0	63.5	0	0	0	0	6.4	5.92	0
0	63.5	0	0	0	0	4.8	4.42	0
0	63.5	0	0	0	0	3.2	2.95	0
0	38.1	0	0	0	0	6.4	5.92	0
0	38.1	0	0	0	0	4.8	4.42	0
0	38.1	0	0	0	0	3.2	2.95	0
0	57.2	0	0	0	0	6.4	5.92	0
0	57.2	0	0	0	0	4.8	4.42	0
0	57.2	0	0	0	0	3.2	2.95	0

0	50.8	0	0	0	0	6.4	5.92	0
0	50.8	0	0	0	0	4.8	4.42	0
0	50.8	0	0	0	0	3.2	2.95	0
0	38.1	0	0	0	0	4.8	4.42	0
0	25.4	0	0	0	0	4.8	4.42	0
0	25.4	0	0	0	0	3.2	2.95	0
0	44.5	0	0	0	0	4.8	4.42	0
0	41.3	0	0	0	0	4.8	4.42	0
0	41.3	0	0	0	0	3.2	2.95	0
0	38.1	0	0	0	0	4.8	4.42	0
0	38.1	0	0	0	0	3.2	2.95	0
0	31.8	0	0	0	0	4.8	4.42	0
0	31.8	0	0	0	0	3.2	2.95	0
0	0	0	0	0	0	12.7	11.8	0
0	0	0	0	0	0	9.5	8.9	0
0	0	0	0	0	0	12.7	11.8	0
0	0	0	0	0	0	9.5	8.9	0
0	0	0	0	0	0	12.7	11.8	0
0	0	0	0	0	0	11.1	10.3	0
0	0	0	0	0	0	9.5	8.9	0
0	0	0	0	0	0	7.9	7.4	0
0	0	0	0	0	0	12.7	11.8	0
0	0	0	0	0	0	9.5	8.9	0
0	0	0	0	0	0	7.9	7.4	0
0	0	0	0	0	0	12.7	11.8	0
0	0	0	0	0	0	9.5	8.9	0
0	0	0	0	0	0	6.4	5.9	0
0	0	0	0	0	0	15.9	14.8	0
0	0	0	0	0	0	12.7	11.8	0
0	0	0	0	0	0	9.5	8.9	0
0	0	0	0	0	0	7.9	7.4	0
0	0	0	0	0	0	6.4	5.9	0
0	0	0	0	0	0	4.8	4.4	0
0	0	0	0	0	0	15.9	14.8	0
0	0	0	0	0	0	12.7	11.8	0
0	0	0	0	0	0	9.5	8.9	0
0	0	0	0	0	0	7.9	7.4	0
0	0	0	0	0	0	6.4	5.9	0
0	0	0	0	0	0	4.8	4.4	0
0	0	0	0	0	0	12.7	11.8	0
0	0	0	0	0	0	6.4	5.9	0
0	0	0	0	0	0	15.9	14.8	0
0	0	0	0	0	0	12.7	11.8	0
0	0	0	0	0	0	9.5	8.9	0
0	0	0	0	0	0	7.9	7.4	0
0	0	0	0	0	0	6.4	5.9	0
0	0	0	0	0	0	4.8	4.4	0
0	0	0	0	0	0	12.7	11.8	0
0	0	0	0	0	0	9.5	8.9	0
0	0	0	0	0	0	7.9	7.4	0
0	0	0	0	0	0	6.4	5.9	0

0	0	0	0	0	0	4.8	4.4	0
0	0	0	0	0	0	12.7	11.8	0
0	0	0	0	0	0	9.5	8.9	0
0	0	0	0	0	0	7.9	7.4	0
0	0	0	0	0	0	6.4	5.9	0
0	0	0	0	0	0	4.8	4.4	0
0	0	0	0	0	0	12.7	11.8	0
0	0	0	0	0	0	9.5	8.9	0
0	0	0	0	0	0	8.2	7.6	0
0	0	0	0	0	0	6.4	5.9	0
0	0	0	0	0	0	4.8	4.4	0
0	0	0	0	0	0	3.2	2.9	0
0	0	0	0	0	0	12.7	11.8	0
0	0	0	0	0	0	9.5	8.9	0
0	0	0	0	0	0	7.9	7.4	0
0	0	0	0	0	0	6.4	5.9	0
0	0	0	0	0	0	4.8	4.4	0
0	0	0	0	0	0	12.7	11.8	0
0	0	0	0	0	0	9.5	8.9	0
0	0	0	0	0	0	7.9	7.4	0
0	0	0	0	0	0	6.4	5.9	0
0	0	0	0	0	0	4.8	4.4	0
0	0	0	0	0	0	3.2	2.9	0
0	0	0	0	0	0	12.7	11.8	0
0	0	0	0	0	0	9.5	8.9	0
0	0	0	0	0	0	7.9	7.4	0
0	0	0	0	0	0	6.4	5.9	0
0	0	0	0	0	0	4.8	4.4	0
0	0	0	0	0	0	12.7	11.8	0
0	0	0	0	0	0	11	10.2	0
0	0	0	0	0	0	9.5	8.9	0
0	0	0	0	0	0	7.9	7.4	0
0	0	0	0	0	0	7.1	6.6	0
0	0	0	0	0	0	6.4	5.9	0
0	0	0	0	0	0	4.8	4.4	0
0	0	0	0	0	0	3.2	2.9	0
0	0	0	0	0	0	12.7	11.8	0
0	0	0	0	0	0	9.5	8.9	0
0	0	0	0	0	0	7.9	7.4	0
0	0	0	0	0	0	6.4	5.9	0
0	0	0	0	0	0	4.8	4.4	0
0	0	0	0	0	0	12.7	11.8	0
0	0	0	0	0	0	9.5	8.9	0
0	0	0	0	0	0	7.9	7.4	0
0	0	0	0	0	0	7.1	6.6	0
0	0	0	0	0	0	6.4	5.9	0
0	0	0	0	0	0	4.8	4.4	0
0	0	0	0	0	0	3.2	2.9	0
0	0	0	0	0	0	9.5	8.9	0
0	0	0	0	0	0	6.6	6.1	0
0	0	0	0	0	0	4.8	4.4	0

0	0	0	0	0	0	3.4	3.2	0
0	0	0	0	0	0	12.7	11.8	0
0	0	0	0	0	0	9.5	8.9	0
0	0	0	0	0	0	6.6	6.1	0
0	0	0	0	0	0	12.7	11.8	0
0	0	0	0	0	0	9.5	8.9	0
0	0	0	0	0	0	7.9	7.4	0
0	0	0	0	0	0	6.6	6.1	0
0	0	0	0	0	0	6.4	5.9	0
0	0	0	0	0	0	4.8	4.4	0
0	0	0	0	0	0	3.2	2.9	0
0	0	0	0	0	0	8.6	8	0
0	0	0	0	0	0	6	5.6	0
0	0	0	0	0	0	4.8	4.4	0
0	0	0	0	0	0	3.2	2.9	0
0	0	0	0	0	0	8.6	8	0
0	0	0	0	0	0	8	7.4	0
0	0	0	0	0	0	6.4	5.9	0
0	0	0	0	0	0	6	5.6	0
0	0	0	0	0	0	5.7	5.4	0
0	0	0	0	0	0	5.6	5.2	0
0	0	0	0	0	0	4.8	4.4	0
0	0	0	0	0	0	3.2	2.9	0
0	0	0	0	0	0	8	7.4	0
0	0	0	0	0	0	7.6	7.1	0
0	0	0	0	0	0	6.4	5.9	0
0	0	0	0	0	0	5.5	5.1	0
0	0	0	0	0	0	5.2	4.8	0
0	0	0	0	0	0	4.8	4.4	0
0	0	0	0	0	0	3.2	2.9	0
0	0	0	0	0	0	7.6	7.1	0
0	0	0	0	0	0	6.4	5.9	0
0	0	0	0	0	0	5.5	5.1	0
0	0	0	0	0	0	5.2	4.8	0
0	0	0	0	0	0	4.8	4.4	0
0	0	0	0	0	0	3.9	3.6	0
0	0	0	0	0	0	3.4	3.2	0
0	0	0	0	0	0	3	2.8	0
0	0	0	0	0	0	6.4	5.9	0
0	0	0	0	0	0	5.2	4.8	0
0	0	0	0	0	0	4.8	4.4	0
0	0	0	0	0	0	3.2	2.9	0
0	0	0	0	0	0	6.4	5.9	0
0	0	0	0	0	0	4.8	4.4	0
0	0	0	0	0	0	3.2	2.9	0
0	0	0	0	0	0	6.4	5.9	0
0	0	0	0	0	0	5.5	5.2	0
0	0	0	0	0	0	4.8	4.4	0
0	0	0	0	0	0	3.9	3.6	0
0	0	0	0	0	0	3.2	2.9	0
0	0	0	0	0	0	3.7	3.4	0

0	0	0	0	0	0	3.6	3.3	0
0	0	15.8	0	0	2.8	0	0	0
0	0	20.9	0	0	2.9	0	0	0
0	0	26.6	0	0	3.4	0	0	0
0	0	35.1	0	0	3.6	0	0	0
0	0	40.9	0	0	3.7	0	0	0
0	0	52.5	0	0	3.9	0	0	0
0	0	62.7	0	0	5.2	0	0	0
0	0	77.9	0	0	5.5	0	0	0
0	0	90.1	0	0	5.7	0	0	0
0	0	102	0	0	6	0	0	0
0	0	128	0	0	6.6	0	0	0
0	0	154	0	0	7.1	0	0	0
0	0	203	0	0	8.2	0	0	0
0	0	255	0	0	9.3	0	0	0
0	0	305	0	0	9.5	0	0	0
0	0	13.9	0	0	3.7	0	0	0
0	0	18.8	0	0	3.9	0	0	0
0	0	24.3	0	0	4.5	0	0	0
0	0	32.5	0	0	4.9	0	0	0
0	0	38.1	0	0	5.1	0	0	0
0	0	49.3	0	0	5.5	0	0	0
0	0	59	0	0	7	0	0	0
0	0	73.7	0	0	7.6	0	0	0
0	0	85.4	0	0	8.1	0	0	0
0	0	97.2	0	0	8.6	0	0	0
0	0	122	0	0	9.5	0	0	0
0	0	146	0	0	11	0	0	0
0	0	194	0	0	12.7	0	0	0
0	0	248	0	0	12.7	0	0	0
0	0	298	0	0	12.7	0	0	0
0	0	38.2	0	0	11.1	0	0	0
0	0	45	0	0	14	0	0	0
0	0	58.4	0	0	15.2	0	0	0
0	0	80.1	0	0	17.1	0	0	0
0	0	103	0	0	19.1	0	0	0
0	0	124	0	0	21.9	0	0	0
0	0	175	0	0	22.2	0	0	0

66	67	68	69	70	71	72	73	74
KDET	X	Y	E0	XP	YP	BF_2TF	B_T	H_TW
67	0	0	0	0	0	4.51	0	38.1
62	0	0	0	0	0	5.01	0	44.7
58	0	0	0	0	0	5.55	0	49.2
53	0	0	0	0	0	6.45	0	54.8
114	0	0	0	0	0	2.58	0	19.1
102	0	0	0	0	0	2.97	0	22.2
92	0	0	0	0	0	3.44	0	25.5
88	0	0	0	0	0	3.66	0	28
84	0	0	0	0	0	3.92	0	29.5
83	0	0	0	0	0	3.99	0	30.5
78	0	0	0	0	0	4.4	0	34.2
74	0	0	0	0	0	4.8	0	36.8
72	0	0	0	0	0	5.03	0	41.2
68	0	0	0	0	0	5.55	0	45.6
63	0	0	0	0	0	6.45	0	52.6
59	0	0	0	0	0	7.39	0	52.6
96	0	0	0	0	0	2.45	0	24.1
86	0	0	0	0	0	2.86	0	28
86	0	0	0	0	0	2.85	0	29
78	0	0	0	0	0	3.31	0	33.5
76	0	0	0	0	0	3.45	0	35.6
72	0	0	0	0	0	3.77	0	41.2
68	0	0	0	0	0	4.17	0	45.6
63	0	0	0	0	0	4.84	0	52.6
58	0	0	0	0	0	5.76	0	52.6
53	0	0	0	0	0	7.11	0	54.3
141	0	0	0	0	0	2.1	0	13.2
122	0	0	0	0	0	2.48	0	16
106	0	0	0	0	0	2.96	0	19.6
94	0	0	0	0	0	3.48	0	23.1
88	0	0	0	0	0	3.82	0	25.8
83	0	0	0	0	0	4.16	0	28.1
79	0	0	0	0	0	4.49	0	30.9
74	0	0	0	0	0	4.96	0	33.3
72	0	0	0	0	0	5.29	0	35.6
68	0	0	0	0	0	5.75	0	37.5
66	0	0	0	0	0	6.11	0	39.4
64	0	0	0	0	0	6.54	0	41.4
66	0	0	0	0	0	3.53	0	33.8
62	0	0	0	0	0	3.86	0	37.3
57	0	0	0	0	0	4.48	0	39.1
54	0	0	0	0	0	4.81	0	42.4
52	0	0	0	0	0	5.12	0	44.8
50	0	0	0	0	0	5.47	0	47.7
48	0	0	0	0	0	5.88	0	49.9
46	0	0	0	0	0	6.37	0	51.9
42	0	0	0	0	0	7.56	0	54.1
80	0	0	0	0	0	3.55	0	23.7
75	0	0	0	0	0	3.85	0	25.7

70	0	0	0	0	0	4.23	0	28.7
66	0	0	0	0	0	4.6	0	31
62	0	0	0	0	0	5.03	0	34.3
57	0	0	0	0	0	5.66	0	35.9
54	0	0	0	0	0	6.2	0	38.5
51	0	0	0	0	0	6.85	0	41.7
53	0	0	0	0	0	4.71	0	44.7
49	0	0	0	0	0	5.48	0	47.2
47	0	0	0	0	0	6.01	0	49.6
44	0	0	0	0	0	6.73	0	51.7
41	0	0	0	0	0	7.76	0	54.5
84	0	0	0	0	0	3.19	0	19.7
79	0	0	0	0	0	3.45	0	21.6
74	0	0	0	0	0	3.75	0	23.4
69	0	0	0	0	0	4.12	0	26.2
64	0	0	0	0	0	4.59	0	28.7
60	0	0	0	0	0	5.02	0	32.2
55	0	0	0	0	0	5.74	0	34.5
52	0	0	0	0	0	6.35	0	37.7
49	0	0	0	0	0	7.04	0	40.8
52	0	0	0	0	0	4.44	0	41.6
48	0	0	0	0	0	5.27	0	43.9
46	0	0	0	0	0	5.65	0	46.2
44	0	0	0	0	0	6.17	0	47.8
42	0	0	0	0	0	6.89	0	49.6
39	0	0	0	0	0	7.8	0	51.9
38	0	0	0	0	0	8.52	0	57.5
112	0	0	0	0	0	2.15	0	12.1
85	0	0	0	0	0	2.96	0	17.3
80	0	0	0	0	0	3.19	0	18.9
75	0	0	0	0	0	3.46	0	20.6
71	0	0	0	0	0	3.72	0	22.5
67	0	0	0	0	0	4.03	0	24.4
63	0	0	0	0	0	4.41	0	26.2
60	0	0	0	0	0	4.71	0	28.7
56	0	0	0	0	0	5.24	0	31.8
52	0	0	0	0	0	5.92	0	32.9
50	0	0	0	0	0	6.49	0	36.1
47	0	0	0	0	0	7.16	0	39.4
50	0	0	0	0	0	4.55	0	39.7
46	0	0	0	0	0	5.41	0	42.5
43	0	0	0	0	0	6.03	0	47.1
41	0	0	0	0	0	6.7	0	49.5
38	0	0	0	0	0	7.78	0	52.7
91	0	0	0	0	0	2.51	0	14.2
85	0	0	0	0	0	2.73	0	15.6
80	0	0	0	0	0	2.94	0	17.1
75	0	0	0	0	0	3.18	0	18.6
70	0	0	0	0	0	3.49	0	20.7
66	0	0	0	0	0	3.79	0	22.5
62	0	0	0	0	0	4.14	0	24.8

59	0	0	0	0	0	4.43	0	26.6
56	0	0	0	0	0	4.81	0	28.7
53	0	0	0	0	0	5.31	0	30.6
50	0	0	0	0	0	5.92	0	33.2
47	0	0	0	0	0	6.7	0	35.6
44	0	0	0	0	0	7.53	0	39.2
41	0	0	0	0	0	8.5	0	43.1
47	0	0	0	0	0	4.59	0	39.2
44	0	0	0	0	0	5.18	0	41.9
42	0	0	0	0	0	5.86	0	45.9
40	0	0	0	0	0	6.61	0	49
37	0	0	0	0	0	7.66	0	52
37	0	0	0	0	0	5.97	0	49.7
35	0	0	0	0	0	6.94	0	54.1
64	0	0	0	0	0	3.86	0	20.6
60	0	0	0	0	0	4.22	0	22.6
57	0	0	0	0	0	4.57	0	25
51	0	0	0	0	0	5.44	0	26.1
48	0	0	0	0	0	6.01	0	28.9
47	0	0	0	0	0	6.45	0	31.3
44	0	0	0	0	0	7.05	0	34.1
43	0	0	0	0	0	7.68	0	37.5
41	0	0	0	0	0	4.53	0	32.3
38	0	0	0	0	0	5	0	36.4
36	0	0	0	0	0	5.6	0	41.2
35	0	0	0	0	0	6.04	0	43.6
33	0	0	0	0	0	6.7	0	46.9
30	0	0	0	0	0	7.87	0	50
28	0	0	0	0	0	9.47	0	53.6
34	0	0	0	0	0	5.04	0	46.3
31	0	0	0	0	0	6.1	0	49.4
29	0	0	0	0	0	7.22	0	53.6
63	0	0	0	0	0	3.58	0	18
59	0	0	0	0	0	3.92	0	19.8
56	0	0	0	0	0	4.25	0	22
53	0	0	0	0	0	4.65	0	23.9
49	0	0	0	0	0	5.31	0	24.5
46	0	0	0	0	0	5.96	0	27.2
44	0	0	0	0	0	6.41	0	30
42	0	0	0	0	0	7.2	0	33.4
40	0	0	0	0	0	8.11	0	37.8
38	0	0	0	0	0	4.71	0	32.4
36	0	0	0	0	0	5.06	0	35.7
35	0	0	0	0	0	5.44	0	38.7
33	0	0	0	0	0	5.98	0	41.1
32	0	0	0	0	0	6.57	0	45.2
33	0	0	0	0	0	5.01	0	44.6
31	0	0	0	0	0	5.73	0	50.9
28	0	0	0	0	0	7.06	0	53.5
47	0	0	0	0	0	5.29	0	23.2
44	0	0	0	0	0	5.92	0	25.9

42	0	0	0	0	0	6.77	0	29.9
39	0	0	0	0	0	7.7	0	34.4
35	0	0	0	0	0	4.98	0	33
33	0	0	0	0	0	5.61	0	37.4
32	0	0	0	0	0	6.23	0	41.1
30	0	0	0	0	0	6.93	0	46.5
28	0	0	0	0	0	8.12	0	48.1
28	0	0	0	0	0	6.28	0	51.6
26	0	0	0	0	0	7.97	0	56.8
162	0	0	0	0	0	1.81	0	3.05
156	0	0	0	0	0	1.82	0	3.71
147	0	0	0	0	0	1.95	0	4.03
137	0	0	0	0	0	2.09	0	4.39
129	0	0	0	0	0	2.25	0	4.79
121	0	0	0	0	0	2.43	0	5.21
113	0	0	0	0	0	2.62	0	5.66
109	0	0	0	0	0	2.75	0	6.08
104	0	0	0	0	0	2.92	0	6.44
99	0	0	0	0	0	3.1	0	6.89
95	0	0	0	0	0	3.31	0	7.41
89	0	0	0	0	0	3.59	0	8.09
84	0	0	0	0	0	3.89	0	8.84
80	0	0	0	0	0	4.23	0	9.71
75	0	0	0	0	0	4.62	0	10.7
71	0	0	0	0	0	5.06	0	11.6
68	0	0	0	0	0	5.45	0	12.8
65	0	0	0	0	0	5.97	0	13.7
62	0	0	0	0	0	6.54	0	15.3
59	0	0	0	0	0	7.11	0	16.8
58	0	0	0	0	0	7.15	0	17.7
56	0	0	0	0	0	7.8	0	19.3
54	0	0	0	0	0	8.49	0	21.7
52	0	0	0	0	0	9.34	0	23.5
50	0	0	0	0	0	10.2	0	25.9
44	0	0	0	0	0	5.92	0	22.4
42	0	0	0	0	0	6.41	0	25.4
41	0	0	0	0	0	6.97	0	27.5
39	0	0	0	0	0	7.75	0	30.4
39	0	0	0	0	0	6.11	0	30.9
37	0	0	0	0	0	6.75	0	33.6
36	0	0	0	0	0	7.54	0	37.4
30	0	0	0	0	0	6.57	0	39.6
29	0	0	0	0	0	7.41	0	43.1
27	0	0	0	0	0	8.74	0	45.4
28	0	0	0	0	0	5.98	0	48.1
26	0	0	0	0	0	7.46	0	53.3
97	0	0	0	0	0	2.26	0	5.47
91	0	0	0	0	0	2.45	0	5.98
85	0	0	0	0	0	2.66	0	6.35
79	0	0	0	0	0	2.89	0	6.96
75	0	0	0	0	0	3.11	0	7.56

71	0	0	0	0	0	3.37	0	8.23
66	0	0	0	0	0	3.65	0	9.16
62	0	0	0	0	0	4.03	0	10.1
58	0	0	0	0	0	4.46	0	11.2
54	0	0	0	0	0	4.96	0	12.3
50	0	0	0	0	0	5.57	0	13.7
47	0	0	0	0	0	6.17	0	15.9
45	0	0	0	0	0	6.76	0	17.7
43	0	0	0	0	0	7.48	0	18.9
41	0	0	0	0	0	8.22	0	20.7
39	0	0	0	0	0	8.99	0	22.6
38	0	0	0	0	0	9.92	0	24.9
36	0	0	0	0	0	7.82	0	27
34	0	0	0	0	0	8.69	0	28.1
36	0	0	0	0	0	6.31	0	26.8
34	0	0	0	0	0	7	0	29.6
33	0	0	0	0	0	7.77	0	33.6
31	0	0	0	0	0	6.31	0	36.2
28	0	0	0	0	0	7.41	0	41.8
27	0	0	0	0	0	8.54	0	47.2
24	0	0	0	0	0	4.74	0	41.8
22	0	0	0	0	0	5.72	0	46.2
20	0	0	0	0	0	7.53	0	49.4
19	0	0	0	0	0	8.82	0	54.3
49	0	0	0	0	0	4.17	0	10.4
46	0	0	0	0	0	4.62	0	11.6
42	0	0	0	0	0	5.18	0	13
39	0	0	0	0	0	5.86	0	14.8
37	0	0	0	0	0	6.58	0	16.7
35	0	0	0	0	0	7.41	0	18.7
33	0	0	0	0	0	8.15	0	21.2
31	0	0	0	0	0	8.93	0	23.1
33	0	0	0	0	0	6.47	0	22.5
31	0	0	0	0	0	7.53	0	25
28	0	0	0	0	0	9.15	0	27.1
28	0	0	0	0	0	5.7	0	29.5
26	0	0	0	0	0	6.56	0	34
24	0	0	0	0	0	7.99	0	36.9
23	0	0	0	0	0	5.09	0	35.4
21	0	0	0	0	0	6.08	0	36.9
20	0	0	0	0	0	7.41	0	38.5
18	0	0	0	0	0	9.43	0	46.6
41	0	0	0	0	0	4.43	0	11.1
38	0	0	0	0	0	5.07	0	12.4
35	0	0	0	0	0	5.92	0	15.9
32	0	0	0	0	0	7.21	0	17.6
30	0	0	0	0	0	8.1	0	20.5
28	0	0	0	0	0	9.19	0	22.3
25	0	0	0	0	0	7.03	0	22.3
23	0	0	0	0	0	8.12	0	25.9
22	0	0	0	0	0	6.59	0	27.5

20	0	0	0	0	0	7.95	0	29.9
20	0	0	0	0	0	6.37	0	28.1
18	0	0	0	0	0	7.84	0	29.9
17	0	0	0	0	0	9.61	0	40.5
23	0	0	0	0	0	6.68	0	15.2
21	0	0	0	0	0	8.25	0	18.7
18	0	0	0	0	0	11.5	0	21.2
22	0	0	0	0	0	4.98	0	19.1
19	0	0	0	0	0	7.14	0	21.6
17	0	0	0	0	0	9.16	0	29.2
17	0	0	0	0	0	10.2	0	29.1
20	0	0	0	0	0	5.85	0	13.7
18	0	0	0	0	0	6.94	0	15.4
19	0	0	0	0	0	5.88	0	10.6
14	0	0	0	0	0	6.81	0	62.5
14	0	0	0	0	0	7.3	0	69.2
12	0	0	0	0	0	9.03	0	74.7
14	0	0	0	0	0	6.53	0	58.4
13	0	0	0	0	0	7.39	0	65
11	0	0	0	0	0	7.77	0	71
14	0	0	0	0	0	6.03	0	53.8
10	0	0	0	0	0	6.44	0	56.5
9	0	0	0	0	0	5.39	0	47
8	0	0	0	0	0	7.75	0	54.7
22	0	0	0	0	0	5.99	0	11.2
13	0	0	0	0	0	11.9	0	22
50	0	0	0	0	0	3.69	0	25.9
50	0	0	0	0	0	3.61	0	33.4
44	0	0	0	0	0	4.16	0	27.8
44	0	0	0	0	0	4.09	0	33.1
44	0	0	0	0	0	4.02	0	41.4
45	0	0	0	0	0	3.91	0	21.1
45	0	0	0	0	0	3.84	0	25.6
41	0	0	0	0	0	4.02	0	26.6
41	0	0	0	0	0	3.93	0	33.5
37	0	0	0	0	0	4.52	0	21.5
37	0	0	0	0	0	4.34	0	33.2
34	0	0	0	0	0	4.53	0	22.7
34	0	0	0	0	0	4.42	0	30.4
35	0	0	0	0	0	4.16	0	13.7
35	0	0	0	0	0	3.98	0	20.6
30	0	0	0	0	0	4.67	0	23.1
30	0	0	0	0	0	4.6	0	28.3
27	0	0	0	0	0	5.03	0	13.4
27	0	0	0	0	0	4.75	0	25.6
24	0	0	0	0	0	4.91	0	14.1
24	0	0	0	0	0	4.71	0	22.9
20	0	0	0	0	0	4.97	0	9.67
20	0	0	0	0	0	4.64	0	19.4
19	0	0	0	0	0	4.61	0	16.8
18	0	0	0	0	0	4.77	0	8.33

18	0	0	0	0	0	4.54	0	14.1
16	0	0	0	0	0	4.83	0	5.38
16	0	0	0	0	0	4.48	0	11
38	0	0	0	0	0	9.25	0	14.2
35	0	0	0	0	0	10.5	0	16.2
33	0	0	0	0	0	11.9	0	18.5
30	0	0	0	0	0	14.4	0	22.6
35	0	0	0	0	0	8.97	0	14.2
33	0	0	0	0	0	10	0	16.1
30	0	0	0	0	0	11.8	0	18.9
28	0	0	0	0	0	13.8	0	22.3
32	0	0	0	0	0	9.05	0	13.9
28	0	0	0	0	0	12	0	18.9
29	0	0	0	0	0	9.16	0	14.2
36	20.3	0	14.8	12.4	0	0	0	0
36	19.8	0	19.5	9.95	0	0	0	0
36	20	0	22.8	8.42	0	0	0	0
28	17.1	0	15.7	9.33	0	0	0	0
28	17.1	0	18.9	7.77	0	0	0	0
28	17.7	0	22.1	6.43	0	0	0	0
25	16.5	0	9.36	11.2	0	0	0	0
25	15.7	0	12.5	9.32	0	0	0	0
25	15.4	0	16.2	7.46	0	0	0	0
25	16.1	0	20.2	5.69	0	0	0	0
24	14.8	0	13.1	8.29	0	0	0	0
24	14.9	0	17.3	6.22	0	0	0	0
24	15.3	0	18.9	5.56	0	0	0	0
23	14.4	0	10.9	8.74	0	0	0	0
23	14.1	0	15.4	6.41	0	0	0	0
23	14.5	0	17.7	5.35	0	0	0	0
22	13.5	0	11.2	7.86	0	0	0	0
22	13.3	0	13.7	6.52	0	0	0	0
22	13.7	0	16.4	5.2	0	0	0	0
20	13.1	0	9.65	8.07	0	0	0	0
20	12.7	0	12.3	6.51	0	0	0	0
20	13	0	15.2	5.06	0	0	0	0
19	12.1	0	10.9	6.71	0	0	0	0
19	12.3	0	14	5.46	0	0	0	0
18	11.7	0	9.79	6.76	0	0	0	0
18	11.6	0	12.7	5.87	0	0	0	0
18	12.5	0	14.9	8.16	0	0	0	0
17	11.6	0	8.18	7.46	0	0	0	0
17	11.1	0	9.96	6.21	0	0	0	0
17	11.1	0	11.7	6.67	0	0	0	0
17	11.2	0	12.5	7.53	0	0	0	0
36	21.9	0	17.6	12	0	0	0	0
36	21.8	0	20.3	10.8	0	0	0	0
36	22	0	23.1	9.5	0	0	0	0
36	22.3	0	24.6	8.86	0	0	0	0
36	24.7	0	20.7	14.4	0	0	0	0
36	24.5	0	26.3	11.5	0	0	0	0

36	24.9	0	29.4	10	0	0	0	0
36	25.5	0	31.6	9.13	0	0	0	0
34	26.7	0	18.8	15.6	0	0	0	0
34	26.3	0	21.4	14	0	0	0	0
34	26.3	0	24.2	12.5	0	0	0	0
34	26.7	0	27.2	10.9	0	0	0	0
34	27.5	0	29.7	10.8	0	0	0	0
19	6.84	0	7.22	3.28	0	0	0	0
33	27.6	0	21.9	15.3	0	0	0	0
33	27.6	0	27	12.5	0	0	0	0
33	28.3	0	30.8	10.6	0	0	0	0
33	24.2	0	26	9.33	0	0	0	0
33	25.1	0	28.5	11.9	0	0	0	0
18	7.23	0	8.44	3.12	0	0	0	0
31	24.6	0	25.1	10.5	0	0	0	0
31	24.9	0	26.3	9.9	0	0	0	0
30	25.7	0	26.5	10.6	0	0	0	0
30	26	0	27.8	11.5	0	0	0	0
28	21.3	0	21.4	9.33	0	0	0	0
28	21.6	0	22.6	8.73	0	0	0	0
19	10.9	0	13.8	3.97	0	0	0	0
28	26.5	0	25.7	12.1	0	0	0	0
28	27.3	0	29.3	14.7	0	0	0	0
27	28.4	0	29.6	16.4	0	0	0	0
22	26.7	0	29.6	13	0	0	0	0
27	23.5	0	23.6	11.8	0	0	0	0
27	23.9	0	25	13.8	0	0	0	0
21	17.9	0	18.4	7.47	0	0	0	0
45	61	61	0	26.7	26.7	0	0	0
41	59.9	59.9	0	23.9	23.9	0	0	0
38	58.7	58.7	0	21.1	21.1	0	0	0
35	57.5	57.5	0	18.3	18.3	0	0	0
32	56.3	56.3	0	15.4	15.4	0	0	0
30	55.6	55.6	0	13.9	13.9	0	0	0
29	55	55	0	12.4	12.4	0	0	0
38	41.9	67.2	0	20.7	37.4	0	0	0
35	40.7	66	0	18.3	35.7	0	0	0
32	39.6	64.8	0	15.9	34	0	0	0
29	38.4	63.6	0	13.4	32.2	0	0	0
27	37.8	63	0	12.1	31.3	0	0	0
25	37.2	62.4	0	10.8	30.4	0	0	0
24	36.5	61.7	0	9.5	29.4	0	0	0
38	26.5	77	0	17.5	62.8	0	0	0
35	25.3	75.8	0	15.5	61.1	0	0	0
32	24.1	74.6	0	13.5	59.4	0	0	0
29	22.9	73.3	0	11.4	57.6	0	0	0
27	22.3	72.7	0	10.3	56.7	0	0	0
25	21.7	72	0	9.21	55.8	0	0	0
24	21.1	71.3	0	8.12	54.8	0	0	0
32	25.5	63.5	0	14	47.4	0	0	0
29	24.3	62.3	0	11.8	45.8	0	0	0

25	23.1	61	0	9.55	44.1	0	0	0
24	22.5	60.3	0	8.41	43.3	0	0	0
22	21.9	59.7	0	7.25	42.4	0	0	0
38	47.2	47.2	0	23.3	23.3	0	0	0
35	46	46	0	20.6	20.6	0	0	0
32	44.9	44.9	0	17.9	17.9	0	0	0
29	43.7	43.7	0	15.1	15.1	0	0	0
27	43.1	43.1	0	13.7	13.7	0	0	0
25	42.5	42.5	0	12.2	12.2	0	0	0
24	41.9	41.9	0	10.7	10.7	0	0	0
22	41.2	41.2	0	9.27	9.27	0	0	0
21	40.5	40.5	0	7.77	7.77	0	0	0
35	28.4	53.8	0	16.9	36.5	0	0	0
32	27.3	52.6	0	14.7	34.9	0	0	0
29	26.1	51.4	0	12.4	33.4	0	0	0
27	25.5	50.8	0	11.2	32.6	0	0	0
25	24.9	50.2	0	10.1	31.8	0	0	0
24	24.3	49.6	0	8.85	31	0	0	0
22	23.7	49	0	7.64	30.2	0	0	0
21	23.1	48.3	0	6.41	29.4	0	0	0
25	21.1	52.6	0	9.56	37.7	0	0	0
22	19.8	51.4	0	7.28	35.9	0	0	0
21	19.2	50.7	0	6.11	35	0	0	0
35	39.6	39.6	0	20.4	20.4	0	0	0
32	38.5	38.5	0	17.7	17.7	0	0	0
29	37.3	37.3	0	15	15	0	0	0
25	36.1	36.1	0	12.2	12.2	0	0	0
24	35.5	35.5	0	10.7	10.7	0	0	0
22	34.9	34.9	0	9.27	9.27	0	0	0
21	34.2	34.2	0	7.79	7.79	0	0	0
30	25.2	44.2	0	14.8	28.5	0	0	0
27	24.1	43.1	0	12.5	26.9	0	0	0
24	22.9	41.9	0	10.2	25.3	0	0	0
21	21.7	40.6	0	7.75	23.7	0	0	0
19	21.1	40	0	6.51	22.9	0	0	0
17	20.4	39.3	0	5.25	22.1	0	0	0
24	18.9	44.2	0	9.53	31.7	0	0	0
22	18.3	43.6	0	8.41	30.9	0	0	0
21	17.7	43	0	7.27	30	0	0	0
19	17.1	42.3	0	6.11	29.2	0	0	0
17	16.5	41.6	0	4.93	28.4	0	0	0
29	32.2	32.2	0	17.3	17.3	0	0	0
25	31.1	31.1	0	14.6	14.6	0	0	0
22	29.9	29.9	0	11.9	11.9	0	0	0
21	29.3	29.3	0	10.5	10.5	0	0	0
19	28.7	28.7	0	9.07	9.07	0	0	0
17	28.1	28.1	0	7.62	7.62	0	0	0
16	27.4	27.4	0	6.14	6.14	0	0	0
23	25.3	31.6	0	11.1	12.6	0	0	0
19	24.1	30.4	0	8.49	11	0	0	0
18	23.4	29.7	0	7.14	10.2	0	0	0

16	22.8	29.1	0	5.77	9.35	0	0	0
26	22	34.7	0	12.7	20.6	0	0	0
23	20.9	33.5	0	10.3	19	0	0	0
19	19.7	32.3	0	7.9	17.3	0	0	0
18	19.1	31.7	0	6.65	16.5	0	0	0
16	18.4	31	0	5.37	15.7	0	0	0
22	26.7	26.7	0	11.8	11.8	0	0	0
21	26.1	26.1	0	10.5	10.5	0	0	0
19	25.5	25.5	0	9.07	9.07	0	0	0
17	24.9	24.9	0	7.64	7.64	0	0	0
16	24.2	24.2	0	6.18	6.18	0	0	0
22	22.1	28.4	0	11	12.2	0	0	0
21	21.5	27.8	0	9.7	11.3	0	0	0
19	20.9	27.2	0	8.41	10.4	0	0	0
17	20.3	26.5	0	7.09	9.52	0	0	0
16	19.6	25.9	0	5.74	8.52	0	0	0
22	17.8	30.4	0	10	18.7	0	0	0
19	16.6	29.2	0	7.71	17	0	0	0
17	16	28.6	0	6.5	16.1	0	0	0
16	15.4	28	0	5.27	15.2	0	0	0
22	23.6	23.6	0	11.6	11.6	0	0	0
21	23	23	0	10.3	10.3	0	0	0
19	22.4	22.4	0	8.92	8.92	0	0	0
17	21.9	21.9	0	7.52	7.52	0	0	0
16	21.2	21.2	0	6.08	6.08	0	0	0
14	20.6	20.6	0	4.61	4.61	0	0	0
22	19	25.3	0	10.6	12.6	0	0	0
21	18.4	24.7	0	9.4	11.7	0	0	0
19	17.8	24.1	0	8.16	10.9	0	0	0
17	17.2	23.5	0	6.89	10.1	0	0	0
16	16.6	22.9	0	5.58	9.23	0	0	0
14	15.9	22.2	0	4.24	8.33	0	0	0
21	14.7	27.3	0	9.59	18.7	0	0	0
17	13.6	26.2	0	7.4	17	0	0	0
16	13	25.5	0	6.26	16.1	0	0	0
14	12.4	24.9	0	5.09	15.2	0	0	0
13	11.7	24.2	0	3.88	14.1	0	0	0
19	20.4	20.4	0	11.4	11.4	0	0	0
16	19.3	19.3	0	8.8	8.8	0	0	0
14	18.7	18.7	0	7.43	7.43	0	0	0
13	18.1	18.1	0	6.02	6.02	0	0	0
11	17.4	17.4	0	4.58	4.58	0	0	0
16	14.7	21	0	7.91	10.8	0	0	0
14	14.1	20.4	0	6.7	9.93	0	0	0
13	13.5	19.8	0	5.45	9.04	0	0	0
11	12.9	19.2	0	4.16	8.08	0	0	0
16	16.1	16.1	0	8.67	8.67	0	0	0
14	15.5	15.5	0	7.36	7.36	0	0	0
13	14.9	14.9	0	6	6	0	0	0
11	14.3	14.3	0	4.58	4.58	0	0	0
10	13.6	13.6	0	3.12	3.12	0	0	0

67	0	140	0	0	39.1	0	0	19.1
61	0	134	0	0	34.4	0	0	22.3
58	0	132	0	0	31.1	0	0	24.6
52	0	131	0	0	27.3	0	0	27.4
113	0	144	0	0	66.4	0	0	9.54
102	0	137	0	0	57.3	0	0	11.1
92	0	132	0	0	49.6	0	0	12.8
88	0	128	0	0	46	0	0	14
84	0	126	0	0	43.3	0	0	14.7
82	0	125	0	0	42.2	0	0	15.3
78	0	121	0	0	38	0	0	17.1
73	0	120	0	0	35.1	0	0	18.4
72	0	114	0	0	32.6	0	0	20.6
68	0	112	0	0	29.6	0	0	22.8
63	0	109	0	0	25.6	0	0	26.3
59	0	114	0	0	23.6	0	0	26.3
95	0	151	0	0	59.3	0	0	12
86	0	146	0	0	50.9	0	0	14
86	0	144	0	0	50.2	0	0	14.5
78	0	140	0	0	43.4	0	0	16.8
76	0	137	0	0	41.3	0	0	17.8
72	0	131	0	0	36.8	0	0	20.6
67	0	129	0	0	33.3	0	0	22.8
63	0	125	0	0	28.9	0	0	26.3
58	0	132	0	0	27.9	0	0	26.3
53	0	138	0	0	43.7	0	0	27.1
141	0	145	0	0	82.8	0	0	6.62
121	0	134	0	0	69	0	0	7.99
105	0	124	0	0	57.1	0	0	9.78
93	0	117	0	0	48.3	0	0	11.6
88	0	113	0	0	43.6	0	0	12.9
82	0	110	0	0	40	0	0	14.1
79	0	107	0	0	36.8	0	0	15.4
74	0	105	0	0	33.7	0	0	16.7
71	0	103	0	0	31.5	0	0	17.8
68	0	103	0	0	29.3	0	0	18.7
66	0	102	0	0	27.7	0	0	19.7
63	0	102	0	0	26.1	0	0	20.7
66	0	125	0	0	39.2	0	0	16.9
62	0	122	0	0	35.7	0	0	18.7
56	0	124	0	0	32.2	0	0	19.6
54	0	122	0	0	29.9	0	0	21.2
52	0	121	0	0	28.2	0	0	22.4
50	0	120	0	0	26.4	0	0	23.9
48	0	120	0	0	24.9	0	0	25
46	0	121	0	0	23.5	0	0	26
42	0	126	0	0	31.4	0	0	27.1
80	0	108	0	0	44.7	0	0	11.8
74	0	106	0	0	41.1	0	0	12.8
70	0	102	0	0	37.2	0	0	14.3
65	0	99.9	0	0	34.2	0	0	15.5

62	0	97.4	0	0	31.1	0	0	17.1
57	0	97.6	0	0	28.4	0	0	18
54	0	96.8	0	0	26.2	0	0	19.2
51	0	95.9	0	0	23.9	0	0	20.8
53	0	107	0	0	27.3	0	0	22.4
49	0	108	0	0	24.6	0	0	23.6
46	0	109	0	0	22.9	0	0	24.8
44	0	111	0	0	21.1	0	0	25.8
41	0	113	0	0	21.9	0	0	27.3
84	0	102	0	0	46.9	0	0	9.83
79	0	98.3	0	0	43.1	0	0	10.8
73	0	95.5	0	0	39.6	0	0	11.7
69	0	92	0	0	35.7	0	0	13.1
63	0	89.9	0	0	32.2	0	0	14.4
60	0	86.7	0	0	29.2	0	0	16.1
55	0	86.2	0	0	26.1	0	0	17.2
52	0	84.8	0	0	23.8	0	0	18.8
49	0	84	0	0	21.6	0	0	20.4
52	0	97.5	0	0	26.4	0	0	20.8
47	0	99.1	0	0	23.4	0	0	22
46	0	98.9	0	0	22	0	0	23.1
44	0	100	0	0	20.7	0	0	23.9
41	0	102	0	0	19.2	0	0	24.8
39	0	104	0	0	23.2	0	0	26
38	0	103	0	0	21.2	0	0	28.7
112	0	110	0	0	66	0	0	6.06
85	0	94.2	0	0	46.9	0	0	8.64
80	0	90.9	0	0	43.2	0	0	9.47
75	0	88.1	0	0	39.7	0	0	10.3
71	0	85.2	0	0	36.7	0	0	11.3
67	0	83.1	0	0	33.8	0	0	12.2
63	0	81.4	0	0	31	0	0	13.1
60	0	78.8	0	0	28.8	0	0	14.4
56	0	76.7	0	0	25.9	0	0	15.9
52	0	77.3	0	0	23.7	0	0	16.5
49	0	75.7	0	0	21.6	0	0	18.1
47	0	74.6	0	0	19.6	0	0	19.7
50	0	86	0	0	24	0	0	19.9
46	0	86.9	0	0	21.1	0	0	21.3
43	0	85.7	0	0	19	0	0	23.5
41	0	86.6	0	0	17.6	0	0	24.7
38	0	88.4	0	0	15.8	0	0	26.3
91	0	90.6	0	0	50.6	0	0	7.09
85	0	86.9	0	0	46.2	0	0	7.81
80	0	83.6	0	0	42.5	0	0	8.56
75	0	80.8	0	0	39.1	0	0	9.29
70	0	77.5	0	0	35.4	0	0	10.4
66	0	75.3	0	0	32.6	0	0	11.2
62	0	72.8	0	0	29.6	0	0	12.4
59	0	71.1	0	0	27.6	0	0	13.3
56	0	69.6	0	0	25.5	0	0	14.4

53	0	68.5	0	0	23.4	0	0	15.3
50	0	67.5	0	0	21.2	0	0	16.6
46	0	67.3	0	0	19	0	0	17.8
44	0	66.5	0	0	17.1	0	0	19.6
41	0	65.9	0	0	15.2	0	0	21.6
47	0	76.4	0	0	21.4	0	0	19.6
44	0	76	0	0	19.4	0	0	20.9
42	0	75.6	0	0	17.4	0	0	22.9
39	0	76.2	0	0	15.8	0	0	24.5
37	0	77.8	0	0	14.2	0	0	26
36	0	87.5	0	0	31	0	0	24.8
34	0	88.4	0	0	37.4	0	0	27
63	0	65.2	0	0	29.9	0	0	10.3
60	0	63	0	0	27.2	0	0	11.3
56	0	60.7	0	0	25	0	0	12.5
51	0	60.8	0	0	21.9	0	0	13
48	0	59.1	0	0	19.8	0	0	14.4
46	0	57.8	0	0	18.4	0	0	15.6
44	0	56.6	0	0	16.8	0	0	17.1
42	0	55.3	0	0	15.4	0	0	18.8
41	0	69.5	0	0	20.6	0	0	16.2
38	0	67.6	0	0	18.5	0	0	18.2
36	0	66	0	0	16.4	0	0	20.6
34	0	65.7	0	0	15.4	0	0	21.8
33	0	65.6	0	0	14.1	0	0	23.5
30	0	67.1	0	0	12.5	0	0	25
28	0	69.7	0	0	11.7	0	0	26.8
33	0	72.3	0	0	16.2	0	0	23.2
31	0	74.5	0	0	19.6	0	0	24.7
28	0	75.8	0	0	26.9	0	0	26.8
63	0	57.5	0	0	28.6	0	0	9.02
58	0	55.2	0	0	26	0	0	9.9
56	0	53	0	0	23.8	0	0	11
52	0	51.4	0	0	21.7	0	0	12
49	0	51.4	0	0	19.8	0	0	12.2
46	0	50	0	0	17.7	0	0	13.6
44	0	48.4	0	0	16.3	0	0	15
42	0	47.2	0	0	14.5	0	0	16.7
39	0	45.8	0	0	12.8	0	0	18.9
38	0	57.3	0	0	17.3	0	0	16.2
36	0	55.9	0	0	16	0	0	17.8
35	0	54.8	0	0	14.8	0	0	19.3
33	0	54.7	0	0	13.7	0	0	20.6
31	0	53.9	0	0	12.4	0	0	22.6
32	0	59.2	0	0	14.2	0	0	22.3
30	0	58.1	0	0	12.4	0	0	25.5
28	0	60.7	0	0	11.4	0	0	26.7
47	0	44.5	0	0	18.1	0	0	11.6
44	0	43	0	0	16.2	0	0	12.9
41	0	41.2	0	0	14.1	0	0	14.9
39	0	39.5	0	0	12.4	0	0	17.2

35	0	49.3	0	0	15	0	0	16.5
33	0	48	0	0	13.2	0	0	18.7
31	0	47.2	0	0	12	0	0	20.6
30	0	46	0	0	10.7	0	0	23.3
28	0	47.7	0	0	9.61	0	0	24.1
28	0	51.3	0	0	10.5	0	0	25.8
26	0	53.1	0	0	9.46	0	0	28.4
162	0	93.9	0	0	81.3	0	0	1.52
156	0	88.1	0	0	76.2	0	0	1.86
146	0	82.6	0	0	70.3	0	0	2.01
137	0	77.3	0	0	64.9	0	0	2.2
129	0	72.4	0	0	59.7	0	0	2.4
120	0	67.9	0	0	54.9	0	0	2.6
113	0	63.8	0	0	50.5	0	0	2.83
109	0	61	0	0	47.6	0	0	3.04
104	0	58.4	0	0	44.8	0	0	3.22
99	0	55.7	0	0	41.9	0	0	3.45
94	0	53	0	0	39	0	0	3.7
89	0	49.9	0	0	35.8	0	0	4.04
84	0	47.2	0	0	32.8	0	0	4.42
80	0	44.5	0	0	30	0	0	4.85
75	0	42	0	0	27.4	0	0	5.33
71	0	39.8	0	0	24.9	0	0	5.82
68	0	37.8	0	0	22.9	0	0	6.41
65	0	36.3	0	0	21	0	0	6.87
62	0	34.3	0	0	19.1	0	0	7.65
59	0	32.8	0	0	17.5	0	0	8.39
58	0	32.7	0	0	16.7	0	0	8.84
55	0	31.4	0	0	15.3	0	0	9.66
53	0	29.8	0	0	13.9	0	0	10.9
51	0	28.9	0	0	12.7	0	0	11.8
50	0	27.8	0	0	11.6	0	0	13
44	0	35.3	0	0	15.1	0	0	11.2
42	0	33.6	0	0	13.7	0	0	12.7
40	0	32.7	0	0	12.6	0	0	13.8
38	0	31.6	0	0	11.4	0	0	15.2
39	0	35	0	0	12.3	0	0	15.4
37	0	34.3	0	0	11.2	0	0	16.8
35	0	33.4	0	0	10	0	0	18.7
30	0	39.1	0	0	10.5	0	0	19.8
29	0	39	0	0	9.41	0	0	21.5
27	0	40.1	0	0	8.35	0	0	22.7
28	0	43.7	0	0	9.72	0	0	24.1
25	0	44.8	0	0	8.25	0	0	26.7
97	0	58.6	0	0	46.9	0	0	2.74
91	0	55	0	0	43	0	0	2.99
85	0	52	0	0	39.6	0	0	3.17
79	0	48.8	0	0	36.2	0	0	3.48
75	0	46.2	0	0	33.3	0	0	3.78
70	0	43.7	0	0	30.7	0	0	4.12
66	0	41.1	0	0	28	0	0	4.58

62	0	38.6	0	0	25.3	0	0	5.06
58	0	36.4	0	0	22.8	0	0	5.58
54	0	34.4	0	0	20.4	0	0	6.15
50	0	32.5	0	0	18.2	0	0	6.84
47	0	30.2	0	0	16.2	0	0	7.96
45	0	28.8	0	0	14.7	0	0	8.83
43	0	27.9	0	0	13.4	0	0	9.43
41	0	26.9	0	0	12.2	0	0	10.3
39	0	26	0	0	11.1	0	0	11.3
37	0	25	0	0	10.1	0	0	12.5
36	0	26.2	0	0	10.8	0	0	13.5
34	0	26	0	0	9.89	0	0	14.1
36	0	29.7	0	0	11.5	0	0	13.4
34	0	28.8	0	0	10.4	0	0	14.8
33	0	27.6	0	0	9.26	0	0	16.8
30	0	33.1	0	0	10	0	0	18.1
28	0	32.2	0	0	8.57	0	0	20.9
27	0	31.6	0	0	7.48	0	0	23.6
23	0	41.4	0	0	10.2	0	0	20.9
21	0	41.8	0	0	8.84	0	0	23.1
19	0	44.2	0	0	16.2	0	0	24.7
18	0	44.7	0	0	19.3	0	0	27.2
49	0	30.6	0	0	20.1	0	0	5.21
45	0	28.8	0	0	18.1	0	0	5.78
42	0	26.9	0	0	16	0	0	6.5
39	0	25.1	0	0	14.1	0	0	7.42
37	0	23.7	0	0	12.5	0	0	8.36
34	0	22.5	0	0	11.1	0	0	9.36
33	0	21.2	0	0	10	0	0	10.6
31	0	20.5	0	0	9.16	0	0	11.6
33	0	23	0	0	10.5	0	0	11.2
30	0	22.2	0	0	9.12	0	0	12.5
28	0	22.1	0	0	7.75	0	0	13.6
27	0	27.9	0	0	9.66	0	0	14.8
26	0	26.8	0	0	8.38	0	0	17
24	0	27.2	0	0	7.16	0	0	18.4
23	0	32.5	0	0	8.87	0	0	17.7
21	0	33.5	0	0	7.9	0	0	18.4
19	0	34.8	0	0	7.76	0	0	19.2
18	0	34.6	0	0	8.21	0	0	23.3
41	0	23.8	0	0	15.1	0	0	5.56
38	0	22.2	0	0	13.2	0	0	6.22
34	0	19.7	0	0	11	0	0	7.93
31	0	18.7	0	0	9.24	0	0	8.81
30	0	17.5	0	0	8.14	0	0	10.2
28	0	17	0	0	7.24	0	0	11.1
24	0	18.7	0	0	8.01	0	0	11.1
23	0	17.6	0	0	6.92	0	0	12.9
22	0	21.1	0	0	7.43	0	0	13.8
20	0	21.2	0	0	6.37	0	0	15
19	0	25.4	0	0	7.02	0	0	14

18	0	26.1	0	0	6.09	0	0	15
17	0	24.2	0	0	4.78	0	0	20.2
23	0	15.5	0	0	7.69	0	0	7.61
21	0	14.2	0	0	6.22	0	0	9.37
18	0	14.1	0	0	4.72	0	0	10.6
22	0	17.2	0	0	7.47	0	0	9.56
19	0	17.2	0	0	5.64	0	0	10.8
17	0	15.8	0	0	4.32	0	0	14.6
17	0	16.2	0	0	4.04	0	0	14.5
20	0	12.4	0	0	7.02	0	0	6.83
18	0	11.6	0	0	5.98	0	0	7.69
18	0	11.2	0	0	5.99	0	0	5.3
14	0	48.1	0	0	28.7	0	0	31.3
14	0	47.2	0	0	26.6	0	0	34.6
12	0	47.3	0	0	27.4	0	0	37.3
14	0	39	0	0	20.5	0	0	29.2
13	0	38.7	0	0	20.5	0	0	32.5
11	0	38.4	0	0	19.3	0	0	35.5
14	0	29.9	0	0	12	0	0	26.9
10	0	30	0	0	12.6	0	0	28.2
9	0	21.4	0	0	4.83	0	0	23.5
8	0	21	0	0	4.55	0	0	27.4
22	0	12.9	0	0	7.05	0	0	5.61
13	0	8.65	0	0	2.86	0	0	11
50	0	92.3	0	0	32.1	0	0	13.2
50	0	83.3	0	0	26	0	0	17
43	0	97.5	0	0	54.8	0	0	14.1
43	0	91.5	0	0	36.1	0	0	16.8
43	0	83.7	0	0	23.1	0	0	21.1
45	0	79.6	0	0	34.3	0	0	10.8
45	0	74	0	0	24.7	0	0	13.1
41	0	77.9	0	0	34.2	0	0	13.6
41	0	71.3	0	0	21.4	0	0	17
37	0	74.7	0	0	45.1	0	0	11
37	0	63.6	0	0	18.7	0	0	16.9
34	0	57.3	0	0	21	0	0	11.6
34	0	51	0	0	15.4	0	0	15.5
35	0	46.8	0	0	19.3	0	0	7.05
35	0	40.2	0	0	14.7	0	0	10.6
29	0	41.9	0	0	13.8	0	0	11.9
29	0	38.4	0	0	12.2	0	0	14.5
27	0	39.5	0	0	17.1	0	0	6.9
27	0	30.4	0	0	10.3	0	0	13.2
24	0	29.3	0	0	11.2	0	0	7.27
24	0	23.9	0	0	8.55	0	0	11.8
20	0	23.2	0	0	10	0	0	5.01
20	0	17.6	0	0	6.9	0	0	10
19	0	14.5	0	0	6.06	0	0	8.71
18	0	14.1	0	0	6.36	0	0	4.34
18	0	11.4	0	0	5.21	0	0	7.34
16	0	11	0	0	5.57	0	0	2.84

16	0	8.36	0	0	4.38	0	0	5.82
0	0	61	0	0	0	0	0	0
0	0	61	0	0	0	0	0	0
0	0	61	0	0	0	0	0	0
0	0	59.9	0	0	0	0	0	0
0	0	59.9	0	0	0	0	0	0
0	0	59.9	0	0	0	0	0	0
0	0	58.7	0	0	0	0	0	0
0	0	58.7	0	0	0	0	0	0
0	0	58.7	0	0	0	0	0	0
0	0	57.5	0	0	0	0	0	0
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0	0	57.5	0	0	0	0	0	0
0	0	56.3	0	0	0	0	0	0
0	0	56.3	0	0	0	0	0	0
0	0	56.3	0	0	0	0	0	0
0	0	55.6	0	0	0	0	0	0
0	0	55.6	0	0	0	0	0	0
0	0	55.6	0	0	0	0	0	0
0	0	55	0	0	0	0	0	0
0	0	55	0	0	0	0	0	0
0	0	55	0	0	0	0	0	0
0	0	47.2	0	0	0	0	0	0
0	0	47.2	0	0	0	0	0	0
0	0	47.2	0	0	0	0	0	0
0	0	46	0	0	0	0	0	0
0	0	46	0	0	0	0	0	0
0	0	46	0	0	0	0	0	0
0	0	44.9	0	0	0	0	0	0
0	0	44.9	0	0	0	0	0	0
0	0	44.9	0	0	0	0	0	0
0	0	43.7	0	0	0	0	0	0
0	0	43.7	0	0	0	0	0	0
0	0	43.7	0	0	0	0	0	0
0	0	43.1	0	0	0	0	0	0
0	0	43.1	0	0	0	0	0	0
0	0	43.1	0	0	0	0	0	0
0	0	42.5	0	0	0	0	0	0
0	0	42.5	0	0	0	0	0	0
0	0	42.5	0	0	0	0	0	0
0	0	41.9	0	0	0	0	0	0
0	0	41.9	0	0	0	0	0	0
0	0	41.9	0	0	0	0	0	0
0	0	41.2	0	0	0	0	0	0
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0	0	41.2	0	0	0	0	0	0
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0	0	39.6	0	0	0	0	0	0
0	0	39.6	0	0	0	0	0	0

0	0	39.6	0	0	0	0	0	0
0	0	38.5	0	0	0	0	0	0
0	0	38.5	0	0	0	0	0	0
0	0	38.5	0	0	0	0	0	0
0	0	37.3	0	0	0	0	0	0
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0	0	37.3	0	0	0	0	0	0
0	0	36.1	0	0	0	0	0	0
0	0	36.1	0	0	0	0	0	0
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0	0	28.7	0	0	0	0	0	0
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0	0	28.1	0	0	0	0	0	0
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0	0	26.7	0	0	0	0	0	0
0	0	26.7	0	0	0	0	0	0
0	0	26.7	0	0	0	0	0	0
0	0	26.1	0	0	0	0	0	0
0	0	26.1	0	0	0	0	0	0
0	0	26.1	0	0	0	0	0	0
0	0	25.5	0	0	0	0	0	0
0	0	25.5	0	0	0	0	0	0
0	0	25.5	0	0	0	0	0	0
0	0	24.9	0	0	0	0	0	0
0	0	24.9	0	0	0	0	0	0

0	0	24.9	0	0	0	0	0	0
0	0	24.2	0	0	0	0	0	0
0	0	24.2	0	0	0	0	0	0
0	0	24.2	0	0	0	0	0	0
0	0	23.6	0	0	0	0	0	0
0	0	23.6	0	0	0	0	0	0
0	0	23.6	0	0	0	0	0	0
0	0	23	0	0	0	0	0	0
0	0	23	0	0	0	0	0	0
0	0	23	0	0	0	0	0	0
0	0	22.4	0	0	0	0	0	0
0	0	22.4	0	0	0	0	0	0
0	0	22.4	0	0	0	0	0	0
0	0	21.9	0	0	0	0	0	0
0	0	21.9	0	0	0	0	0	0
0	0	21.9	0	0	0	0	0	0
0	0	21.2	0	0	0	0	0	0
0	0	21.2	0	0	0	0	0	0
0	0	21.2	0	0	0	0	0	0
0	0	20.6	0	0	0	0	0	0
0	0	20.6	0	0	0	0	0	0
0	0	20.6	0	0	0	0	0	0
0	0	20.4	0	0	0	0	0	0
0	0	20.4	0	0	0	0	0	0
0	0	20.4	0	0	0	0	0	0
0	0	19.3	0	0	0	0	0	0
0	0	19.3	0	0	0	0	0	0
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0	0	18.7	0	0	0	0	0	0
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0	0	18.7	0	0	0	0	0	0
0	0	18.1	0	0	0	0	0	0
0	0	18.1	0	0	0	0	0	0
0	0	18.1	0	0	0	0	0	0
0	0	17.4	0	0	0	0	0	0
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0	0	17.4	0	0	0	0	0	0
0	0	16.1	0	0	0	0	0	0
0	0	16.1	0	0	0	0	0	0
0	0	16.1	0	0	0	0	0	0
0	0	15.5	0	0	0	0	0	0
0	0	15.5	0	0	0	0	0	0
0	0	15.5	0	0	0	0	0	0
0	0	14.9	0	0	0	0	0	0
0	0	14.9	0	0	0	0	0	0
0	0	14.9	0	0	0	0	0	0
0	0	14.3	0	0	0	0	0	0
0	0	14.3	0	0	0	0	0	0
0	0	14.3	0	0	0	0	0	0
0	0	13.6	0	0	0	0	0	0
0	0	13.6	0	0	0	0	0	0

0	0	13.6	0	0	0	0	0	0
0	0	67.2	0	0	37.4	0	0	0
0	0	67.2	0	0	37.4	0	0	0
0	0	67.2	0	0	37.4	0	0	0
0	0	66	0	0	35.7	0	0	0
0	0	66	0	0	35.7	0	0	0
0	0	66	0	0	35.7	0	0	0
0	0	64.8	0	0	34	0	0	0
0	0	64.8	0	0	34	0	0	0
0	0	64.8	0	0	34	0	0	0
0	0	63.6	0	0	32.2	0	0	0
0	0	63.6	0	0	32.2	0	0	0
0	0	63.6	0	0	32.2	0	0	0
0	0	63	0	0	31.3	0	0	0
0	0	63	0	0	31.3	0	0	0
0	0	63	0	0	31.3	0	0	0
0	0	62.4	0	0	30.4	0	0	0
0	0	62.4	0	0	30.4	0	0	0
0	0	62.4	0	0	30.4	0	0	0
0	0	61.7	0	0	29.4	0	0	0
0	0	61.7	0	0	29.4	0	0	0
0	0	61.7	0	0	29.4	0	0	0
0	0	77	0	0	62.8	0	0	0
0	0	77	0	0	62.8	0	0	0
0	0	77	0	0	62.8	0	0	0
0	0	75.8	0	0	61.1	0	0	0
0	0	75.8	0	0	61.1	0	0	0
0	0	75.8	0	0	61.1	0	0	0
0	0	74.6	0	0	59.4	0	0	0
0	0	74.6	0	0	59.4	0	0	0
0	0	74.6	0	0	59.4	0	0	0
0	0	73.3	0	0	57.6	0	0	0
0	0	73.3	0	0	57.6	0	0	0
0	0	73.3	0	0	57.6	0	0	0
0	0	72.7	0	0	56.7	0	0	0
0	0	72.7	0	0	56.7	0	0	0
0	0	72.7	0	0	56.7	0	0	0
0	0	72	0	0	55.8	0	0	0
0	0	72	0	0	55.8	0	0	0
0	0	72	0	0	55.8	0	0	0
0	0	71.3	0	0	54.8	0	0	0
0	0	71.3	0	0	54.8	0	0	0
0	0	71.3	0	0	54.8	0	0	0
0	0	63.5	0	0	47.4	0	0	0
0	0	63.5	0	0	47.4	0	0	0
0	0	63.5	0	0	47.4	0	0	0
0	0	62.3	0	0	45.8	0	0	0
0	0	62.3	0	0	45.8	0	0	0
0	0	62.3	0	0	45.8	0	0	0
0	0	61	0	0	44.1	0	0	0
0	0	61	0	0	44.1	0	0	0

0	0	61	0	0	44.1	0	0	0
0	0	60.3	0	0	43.3	0	0	0
0	0	60.3	0	0	43.3	0	0	0
0	0	60.3	0	0	43.3	0	0	0
0	0	59.7	0	0	42.4	0	0	0
0	0	59.7	0	0	42.4	0	0	0
0	0	59.7	0	0	42.4	0	0	0
0	0	53.8	0	0	36.5	0	0	0
0	0	53.8	0	0	36.5	0	0	0
0	0	53.8	0	0	36.5	0	0	0
0	0	52.6	0	0	34.9	0	0	0
0	0	52.6	0	0	34.9	0	0	0
0	0	52.6	0	0	34.9	0	0	0
0	0	51.4	0	0	33.4	0	0	0
0	0	51.4	0	0	33.4	0	0	0
0	0	51.4	0	0	33.4	0	0	0
0	0	50.8	0	0	32.6	0	0	0
0	0	50.8	0	0	32.6	0	0	0
0	0	50.8	0	0	32.6	0	0	0
0	0	50.2	0	0	31.8	0	0	0
0	0	50.2	0	0	31.8	0	0	0
0	0	50.2	0	0	31.8	0	0	0
0	0	49.6	0	0	31	0	0	0
0	0	49.6	0	0	31	0	0	0
0	0	49.6	0	0	31	0	0	0
0	0	49	0	0	30.2	0	0	0
0	0	49	0	0	30.2	0	0	0
0	0	49	0	0	30.2	0	0	0
0	0	48.3	0	0	29.4	0	0	0
0	0	48.3	0	0	29.4	0	0	0
0	0	48.3	0	0	29.4	0	0	0
0	0	52.6	0	0	37.7	0	0	0
0	0	52.6	0	0	37.7	0	0	0
0	0	52.6	0	0	37.7	0	0	0
0	0	51.4	0	0	35.9	0	0	0
0	0	51.4	0	0	35.9	0	0	0
0	0	51.4	0	0	35.9	0	0	0
0	0	50.7	0	0	35	0	0	0
0	0	50.7	0	0	35	0	0	0
0	0	50.7	0	0	35	0	0	0
0	0	44.2	0	0	28.5	0	0	0
0	0	44.2	0	0	28.5	0	0	0
0	0	44.2	0	0	28.5	0	0	0
0	0	43.1	0	0	26.9	0	0	0
0	0	43.1	0	0	26.9	0	0	0
0	0	43.1	0	0	26.9	0	0	0
0	0	41.9	0	0	25.3	0	0	0
0	0	41.9	0	0	25.3	0	0	0
0	0	41.9	0	0	25.3	0	0	0
0	0	40.6	0	0	23.7	0	0	0
0	0	40.6	0	0	23.7	0	0	0

0	0	40.6	0	0	23.7	0	0	0
0	0	40	0	0	22.9	0	0	0
0	0	40	0	0	22.9	0	0	0
0	0	40	0	0	22.9	0	0	0
0	0	39.3	0	0	22.1	0	0	0
0	0	39.3	0	0	22.1	0	0	0
0	0	39.3	0	0	22.1	0	0	0
0	0	44.2	0	0	31.7	0	0	0
0	0	44.2	0	0	31.7	0	0	0
0	0	44.2	0	0	31.7	0	0	0
0	0	43.6	0	0	30.9	0	0	0
0	0	43.6	0	0	30.9	0	0	0
0	0	43.6	0	0	30.9	0	0	0
0	0	43	0	0	30	0	0	0
0	0	43	0	0	30	0	0	0
0	0	43	0	0	30	0	0	0
0	0	42.3	0	0	29.2	0	0	0
0	0	42.3	0	0	29.2	0	0	0
0	0	42.3	0	0	29.2	0	0	0
0	0	41.6	0	0	28.4	0	0	0
0	0	41.6	0	0	28.4	0	0	0
0	0	41.6	0	0	28.4	0	0	0
0	0	31.6	0	0	12.6	0	0	0
0	0	31.6	0	0	12.6	0	0	0
0	0	31.6	0	0	12.6	0	0	0
0	0	30.4	0	0	11	0	0	0
0	0	30.4	0	0	11	0	0	0
0	0	30.4	0	0	11	0	0	0
0	0	29.7	0	0	10.2	0	0	0
0	0	29.7	0	0	10.2	0	0	0
0	0	29.7	0	0	10.2	0	0	0
0	0	29.1	0	0	9.35	0	0	0
0	0	29.1	0	0	9.35	0	0	0
0	0	29.1	0	0	9.35	0	0	0
0	0	34.7	0	0	20.6	0	0	0
0	0	34.7	0	0	20.6	0	0	0
0	0	34.7	0	0	20.6	0	0	0
0	0	33.5	0	0	19	0	0	0
0	0	33.5	0	0	19	0	0	0
0	0	33.5	0	0	19	0	0	0
0	0	32.3	0	0	17.3	0	0	0
0	0	32.3	0	0	17.3	0	0	0
0	0	32.3	0	0	17.3	0	0	0
0	0	31.7	0	0	16.5	0	0	0
0	0	31.7	0	0	16.5	0	0	0
0	0	31.7	0	0	16.5	0	0	0
0	0	31	0	0	15.7	0	0	0
0	0	31	0	0	15.7	0	0	0
0	0	31	0	0	15.7	0	0	0
0	0	28.4	0	0	12.2	0	0	0
0	0	28.4	0	0	12.2	0	0	0

0	0	28.4	0	0	12.2	0	0	0
0	0	27.8	0	0	11.3	0	0	0
0	0	27.8	0	0	11.3	0	0	0
0	0	27.8	0	0	11.3	0	0	0
0	0	27.2	0	0	10.4	0	0	0
0	0	27.2	0	0	10.4	0	0	0
0	0	27.2	0	0	10.4	0	0	0
0	0	26.5	0	0	9.52	0	0	0
0	0	26.5	0	0	9.52	0	0	0
0	0	26.5	0	0	9.52	0	0	0
0	0	25.9	0	0	8.52	0	0	0
0	0	25.9	0	0	8.52	0	0	0
0	0	25.9	0	0	8.52	0	0	0
0	0	30.4	0	0	18.7	0	0	0
0	0	30.4	0	0	18.7	0	0	0
0	0	30.4	0	0	18.7	0	0	0
0	0	29.2	0	0	17	0	0	0
0	0	29.2	0	0	17	0	0	0
0	0	29.2	0	0	17	0	0	0
0	0	28.6	0	0	16.1	0	0	0
0	0	28.6	0	0	16.1	0	0	0
0	0	28.6	0	0	16.1	0	0	0
0	0	28	0	0	15.2	0	0	0
0	0	28	0	0	15.2	0	0	0
0	0	28	0	0	15.2	0	0	0
0	0	25.3	0	0	12.6	0	0	0
0	0	25.3	0	0	12.6	0	0	0
0	0	25.3	0	0	12.6	0	0	0
0	0	24.7	0	0	11.7	0	0	0
0	0	24.7	0	0	11.7	0	0	0
0	0	24.7	0	0	11.7	0	0	0
0	0	24.1	0	0	10.9	0	0	0
0	0	24.1	0	0	10.9	0	0	0
0	0	24.1	0	0	10.9	0	0	0
0	0	23.5	0	0	10.1	0	0	0
0	0	23.5	0	0	10.1	0	0	0
0	0	23.5	0	0	10.1	0	0	0
0	0	22.9	0	0	9.23	0	0	0
0	0	22.9	0	0	9.23	0	0	0
0	0	22.9	0	0	9.23	0	0	0
0	0	22.2	0	0	8.33	0	0	0
0	0	22.2	0	0	8.33	0	0	0
0	0	22.2	0	0	8.33	0	0	0
0	0	27.3	0	0	18.7	0	0	0
0	0	27.3	0	0	18.7	0	0	0
0	0	27.3	0	0	18.7	0	0	0
0	0	26.2	0	0	17	0	0	0
0	0	26.2	0	0	17	0	0	0
0	0	26.2	0	0	17	0	0	0
0	0	25.5	0	0	16.1	0	0	0
0	0	25.5	0	0	16.1	0	0	0

0	0	25.5	0	0	16.1	0	0	0
0	0	24.9	0	0	15.2	0	0	0
0	0	24.9	0	0	15.2	0	0	0
0	0	24.9	0	0	15.2	0	0	0
0	0	24.2	0	0	14.1	0	0	0
0	0	24.2	0	0	14.1	0	0	0
0	0	24.2	0	0	14.1	0	0	0
0	0	21	0	0	10.8	0	0	0
0	0	21	0	0	10.8	0	0	0
0	0	21	0	0	10.8	0	0	0
0	0	20.4	0	0	9.93	0	0	0
0	0	20.4	0	0	9.93	0	0	0
0	0	20.4	0	0	9.93	0	0	0
0	0	19.8	0	0	9.04	0	0	0
0	0	19.8	0	0	9.04	0	0	0
0	0	19.8	0	0	9.04	0	0	0
0	0	19.2	0	0	8.08	0	0	0
0	0	19.2	0	0	8.08	0	0	0
0	0	19.2	0	0	8.08	0	0	0
0	0	41.9	0	0	20.7	0	0	0
0	0	41.9	0	0	20.7	0	0	0
0	0	41.9	0	0	20.7	0	0	0
0	0	40.7	0	0	18.3	0	0	0
0	0	40.7	0	0	18.3	0	0	0
0	0	40.7	0	0	18.3	0	0	0
0	0	39.6	0	0	15.9	0	0	0
0	0	39.6	0	0	15.9	0	0	0
0	0	39.6	0	0	15.9	0	0	0
0	0	38.4	0	0	13.4	0	0	0
0	0	38.4	0	0	13.4	0	0	0
0	0	38.4	0	0	13.4	0	0	0
0	0	37.8	0	0	12.1	0	0	0
0	0	37.8	0	0	12.1	0	0	0
0	0	37.8	0	0	12.1	0	0	0
0	0	37.2	0	0	10.8	0	0	0
0	0	37.2	0	0	10.8	0	0	0
0	0	37.2	0	0	10.8	0	0	0
0	0	36.5	0	0	9.5	0	0	0
0	0	36.5	0	0	9.5	0	0	0
0	0	36.5	0	0	9.5	0	0	0
0	0	26.5	0	0	17.5	0	0	0
0	0	26.5	0	0	17.5	0	0	0
0	0	26.5	0	0	17.5	0	0	0
0	0	25.3	0	0	15.5	0	0	0
0	0	25.3	0	0	15.5	0	0	0
0	0	25.3	0	0	15.5	0	0	0
0	0	24.1	0	0	13.5	0	0	0
0	0	24.1	0	0	13.5	0	0	0
0	0	24.1	0	0	13.5	0	0	0
0	0	22.9	0	0	11.4	0	0	0
0	0	22.9	0	0	11.4	0	0	0

0	0	22.9	0	0	11.4	0	0	0
0	0	22.3	0	0	10.3	0	0	0
0	0	22.3	0	0	10.3	0	0	0
0	0	22.3	0	0	10.3	0	0	0
0	0	21.7	0	0	9.21	0	0	0
0	0	21.7	0	0	9.21	0	0	0
0	0	21.7	0	0	9.21	0	0	0
0	0	21.1	0	0	8.12	0	0	0
0	0	21.1	0	0	8.12	0	0	0
0	0	21.1	0	0	8.12	0	0	0
0	0	25.5	0	0	14	0	0	0
0	0	25.5	0	0	14	0	0	0
0	0	25.5	0	0	14	0	0	0
0	0	24.3	0	0	11.8	0	0	0
0	0	24.3	0	0	11.8	0	0	0
0	0	24.3	0	0	11.8	0	0	0
0	0	23.1	0	0	9.55	0	0	0
0	0	23.1	0	0	9.55	0	0	0
0	0	23.1	0	0	9.55	0	0	0
0	0	22.5	0	0	8.41	0	0	0
0	0	22.5	0	0	8.41	0	0	0
0	0	22.5	0	0	8.41	0	0	0
0	0	21.9	0	0	7.25	0	0	0
0	0	21.9	0	0	7.25	0	0	0
0	0	21.9	0	0	7.25	0	0	0
0	0	28.4	0	0	16.9	0	0	0
0	0	28.4	0	0	16.9	0	0	0
0	0	28.4	0	0	16.9	0	0	0
0	0	27.3	0	0	14.7	0	0	0
0	0	27.3	0	0	14.7	0	0	0
0	0	27.3	0	0	14.7	0	0	0
0	0	26.1	0	0	12.4	0	0	0
0	0	26.1	0	0	12.4	0	0	0
0	0	26.1	0	0	12.4	0	0	0
0	0	25.5	0	0	11.2	0	0	0
0	0	25.5	0	0	11.2	0	0	0
0	0	25.5	0	0	11.2	0	0	0
0	0	24.9	0	0	10.1	0	0	0
0	0	24.9	0	0	10.1	0	0	0
0	0	24.9	0	0	10.1	0	0	0
0	0	24.3	0	0	8.85	0	0	0
0	0	24.3	0	0	8.85	0	0	0
0	0	24.3	0	0	8.85	0	0	0
0	0	23.7	0	0	7.64	0	0	0
0	0	23.7	0	0	7.64	0	0	0
0	0	23.7	0	0	7.64	0	0	0
0	0	23.1	0	0	6.41	0	0	0
0	0	23.1	0	0	6.41	0	0	0
0	0	23.1	0	0	6.41	0	0	0
0	0	21.1	0	0	9.56	0	0	0
0	0	21.1	0	0	9.56	0	0	0

0	0	21.1	0	0	9.56	0	0	0
0	0	19.8	0	0	7.28	0	0	0
0	0	19.8	0	0	7.28	0	0	0
0	0	19.8	0	0	7.28	0	0	0
0	0	19.2	0	0	6.11	0	0	0
0	0	19.2	0	0	6.11	0	0	0
0	0	19.2	0	0	6.11	0	0	0
0	0	25.2	0	0	14.8	0	0	0
0	0	25.2	0	0	14.8	0	0	0
0	0	25.2	0	0	14.8	0	0	0
0	0	24.1	0	0	12.5	0	0	0
0	0	24.1	0	0	12.5	0	0	0
0	0	24.1	0	0	12.5	0	0	0
0	0	22.9	0	0	10.2	0	0	0
0	0	22.9	0	0	10.2	0	0	0
0	0	22.9	0	0	10.2	0	0	0
0	0	21.7	0	0	7.75	0	0	0
0	0	21.7	0	0	7.75	0	0	0
0	0	21.7	0	0	7.75	0	0	0
0	0	21.1	0	0	6.51	0	0	0
0	0	21.1	0	0	6.51	0	0	0
0	0	21.1	0	0	6.51	0	0	0
0	0	20.4	0	0	5.25	0	0	0
0	0	20.4	0	0	5.25	0	0	0
0	0	20.4	0	0	5.25	0	0	0
0	0	18.9	0	0	9.53	0	0	0
0	0	18.9	0	0	9.53	0	0	0
0	0	18.9	0	0	9.53	0	0	0
0	0	18.3	0	0	8.41	0	0	0
0	0	18.3	0	0	8.41	0	0	0
0	0	18.3	0	0	8.41	0	0	0
0	0	17.7	0	0	7.27	0	0	0
0	0	17.7	0	0	7.27	0	0	0
0	0	17.7	0	0	7.27	0	0	0
0	0	17.1	0	0	6.11	0	0	0
0	0	17.1	0	0	6.11	0	0	0
0	0	17.1	0	0	6.11	0	0	0
0	0	16.5	0	0	4.93	0	0	0
0	0	16.5	0	0	4.93	0	0	0
0	0	16.5	0	0	4.93	0	0	0
0	0	25.3	0	0	11.1	0	0	0
0	0	25.3	0	0	11.1	0	0	0
0	0	25.3	0	0	11.1	0	0	0
0	0	24.1	0	0	8.49	0	0	0
0	0	24.1	0	0	8.49	0	0	0
0	0	24.1	0	0	8.49	0	0	0
0	0	23.4	0	0	7.14	0	0	0
0	0	23.4	0	0	7.14	0	0	0
0	0	23.4	0	0	7.14	0	0	0
0	0	22.8	0	0	5.77	0	0	0
0	0	22.8	0	0	5.77	0	0	0

0	0	22.8	0	0	5.77	0	0	0
0	0	22	0	0	12.7	0	0	0
0	0	22	0	0	12.7	0	0	0
0	0	22	0	0	12.7	0	0	0
0	0	20.9	0	0	10.3	0	0	0
0	0	20.9	0	0	10.3	0	0	0
0	0	20.9	0	0	10.3	0	0	0
0	0	19.7	0	0	7.9	0	0	0
0	0	19.7	0	0	7.9	0	0	0
0	0	19.7	0	0	7.9	0	0	0
0	0	19.1	0	0	6.65	0	0	0
0	0	19.1	0	0	6.65	0	0	0
0	0	19.1	0	0	6.65	0	0	0
0	0	18.4	0	0	5.37	0	0	0
0	0	18.4	0	0	5.37	0	0	0
0	0	18.4	0	0	5.37	0	0	0
0	0	22.1	0	0	11	0	0	0
0	0	22.1	0	0	11	0	0	0
0	0	22.1	0	0	11	0	0	0
0	0	21.5	0	0	9.7	0	0	0
0	0	21.5	0	0	9.7	0	0	0
0	0	21.5	0	0	9.7	0	0	0
0	0	20.9	0	0	8.41	0	0	0
0	0	20.9	0	0	8.41	0	0	0
0	0	20.9	0	0	8.41	0	0	0
0	0	20.3	0	0	7.09	0	0	0
0	0	20.3	0	0	7.09	0	0	0
0	0	20.3	0	0	7.09	0	0	0
0	0	19.6	0	0	5.74	0	0	0
0	0	19.6	0	0	5.74	0	0	0
0	0	19.6	0	0	5.74	0	0	0
0	0	17.8	0	0	10	0	0	0
0	0	17.8	0	0	10	0	0	0
0	0	17.8	0	0	10	0	0	0
0	0	16.6	0	0	7.71	0	0	0
0	0	16.6	0	0	7.71	0	0	0
0	0	16.6	0	0	7.71	0	0	0
0	0	16	0	0	6.5	0	0	0
0	0	16	0	0	6.5	0	0	0
0	0	16	0	0	6.5	0	0	0
0	0	15.4	0	0	5.27	0	0	0
0	0	15.4	0	0	5.27	0	0	0
0	0	15.4	0	0	5.27	0	0	0
0	0	19	0	0	10.6	0	0	0
0	0	19	0	0	10.6	0	0	0
0	0	19	0	0	10.6	0	0	0
0	0	18.4	0	0	9.4	0	0	0
0	0	18.4	0	0	9.4	0	0	0
0	0	18.4	0	0	9.4	0	0	0
0	0	17.8	0	0	8.16	0	0	0
0	0	17.8	0	0	8.16	0	0	0

0	0	17.8	0	0	8.16	0	0	0
0	0	17.2	0	0	6.89	0	0	0
0	0	17.2	0	0	6.89	0	0	0
0	0	17.2	0	0	6.89	0	0	0
0	0	16.6	0	0	5.58	0	0	0
0	0	16.6	0	0	5.58	0	0	0
0	0	16.6	0	0	5.58	0	0	0
0	0	15.9	0	0	4.24	0	0	0
0	0	15.9	0	0	4.24	0	0	0
0	0	15.9	0	0	4.24	0	0	0
0	0	14.7	0	0	9.59	0	0	0
0	0	14.7	0	0	9.59	0	0	0
0	0	14.7	0	0	9.59	0	0	0
0	0	13.6	0	0	7.4	0	0	0
0	0	13.6	0	0	7.4	0	0	0
0	0	13.6	0	0	7.4	0	0	0
0	0	13	0	0	6.26	0	0	0
0	0	13	0	0	6.26	0	0	0
0	0	13	0	0	6.26	0	0	0
0	0	12.4	0	0	5.09	0	0	0
0	0	12.4	0	0	5.09	0	0	0
0	0	12.4	0	0	5.09	0	0	0
0	0	11.7	0	0	3.88	0	0	0
0	0	11.7	0	0	3.88	0	0	0
0	0	11.7	0	0	3.88	0	0	0
0	0	14.7	0	0	7.91	0	0	0
0	0	14.7	0	0	7.91	0	0	0
0	0	14.7	0	0	7.91	0	0	0
0	0	14.1	0	0	6.7	0	0	0
0	0	14.1	0	0	6.7	0	0	0
0	0	14.1	0	0	6.7	0	0	0
0	0	13.5	0	0	5.45	0	0	0
0	0	13.5	0	0	5.45	0	0	0
0	0	13.5	0	0	5.45	0	0	0
0	0	12.9	0	0	4.16	0	0	0
0	0	12.9	0	0	4.16	0	0	0
0	0	12.9	0	0	4.16	0	0	0
0	0	0	0	0	0	0	17.7	0
0	0	0	0	0	0	0	22.8	0
0	0	0	0	0	0	0	31.4	0
0	0	0	0	0	0	0	38.2	0
0	0	0	0	0	0	0	10.8	0
0	0	0	0	0	0	0	14.2	0
0	0	0	0	0	0	0	19.9	0
0	0	0	0	0	0	0	24.5	0
0	0	0	0	0	0	0	5.6	0
0	0	0	0	0	0	0	8.46	0
0	0	0	0	0	0	0	10.7	0
0	0	0	0	0	0	0	17.7	0
0	0	0	0	0	0	0	22.8	0
0	0	0	0	0	0	0	31.4	0

0	0	0	0	0	0	0	7.33	0
0	0	0	0	0	0	0	9.9	0
0	0	0	0	0	0	0	14.2	0
0	0	0	0	0	0	0	17.6	0
0	0	0	0	0	0	0	22.8	0
0	0	0	0	0	0	0	24.5	0
0	0	0	0	0	0	0	31.4	0
0	0	0	0	0	0	0	42.8	0
0	0	0	0	0	0	0	52	0
0	0	0	0	0	0	0	17.7	0
0	0	0	0	0	0	0	22.8	0
0	0	0	0	0	0	0	31.4	0
0	0	0	0	0	0	0	38.2	0
0	0	0	0	0	0	0	10.8	0
0	0	0	0	0	0	0	14.2	0
0	0	0	0	0	0	0	19.9	0
0	0	0	0	0	0	0	24.5	0
0	0	0	0	0	0	0	5.6	0
0	0	0	0	0	0	0	8.46	0
0	0	0	0	0	0	0	10.7	0
0	0	0	0	0	0	0	21.1	0
0	0	0	0	0	0	0	27.1	0
0	0	0	0	0	0	0	37.1	0
0	0	0	0	0	0	0	45.1	0
0	0	0	0	0	0	0	22.8	0
0	0	0	0	0	0	0	31.4	0
0	0	0	0	0	0	0	14.2	0
0	0	0	0	0	0	0	18.5	0
0	0	0	0	0	0	0	25.7	0
0	0	0	0	0	0	0	31.4	0
0	0	0	0	0	0	0	39.9	0
0	0	0	0	0	0	0	7.33	0
0	0	0	0	0	0	0	9.9	0
0	0	0	0	0	0	0	14.2	0
0	0	0	0	0	0	0	17.6	0
0	0	0	0	0	0	0	22.8	0
0	0	0	0	0	0	0	31.5	0
0	0	0	0	0	0	0	3.88	0
0	0	0	0	0	0	0	5.6	0
0	0	0	0	0	0	0	8.46	0
0	0	0	0	0	0	0	10.7	0
0	0	0	0	0	0	0	14.2	0
0	0	0	0	0	0	0	20	0
0	0	0	0	0	0	0	17.7	0
0	0	0	0	0	0	0	22.8	0
0	0	0	0	0	0	0	31.4	0
0	0	0	0	0	0	0	38.2	0
0	0	0	0	0	0	0	48.5	0
0	0	0	0	0	0	0	18.5	0
0	0	0	0	0	0	0	25.7	0
0	0	0	0	0	0	0	31.4	0

0	0	0	0	0	0	0	39.9	0
0	0	0	0	0	0	0	10.8	0
0	0	0	0	0	0	0	14.2	0
0	0	0	0	0	0	0	19.9	0
0	0	0	0	0	0	0	24.5	0
0	0	0	0	0	0	0	31.3	0
0	0	0	0	0	0	0	43	0
0	0	0	0	0	0	0	7.33	0
0	0	0	0	0	0	0	9.9	0
0	0	0	0	0	0	0	14.2	0
0	0	0	0	0	0	0	17.6	0
0	0	0	0	0	0	0	22.8	0
0	0	0	0	0	0	0	31.5	0
0	0	0	0	0	0	0	3.88	0
0	0	0	0	0	0	0	5.6	0
0	0	0	0	0	0	0	8.46	0
0	0	0	0	0	0	0	10.7	0
0	0	0	0	0	0	0	14.2	0
0	0	0	0	0	0	0	20	0
0	0	0	0	0	0	0	7.03	0
0	0	0	0	0	0	0	9.03	0
0	0	0	0	0	0	0	7.31	0
0	0	0	0	0	0	0	9.88	0
0	0	0	0	0	0	0	14.2	0
0	0	0	0	0	0	0	5.58	0
0	0	0	0	0	0	0	8.49	0
0	0	0	0	0	0	0	14.2	0
0	0	0	0	0	0	0	18.5	0
0	0	0	0	0	0	0	25.7	0
0	0	0	0	0	0	0	31.4	0
0	0	0	0	0	0	0	39.9	0
0	0	0	0	0	0	0	54.5	0
0	0	0	0	0	0	0	14.2	0
0	0	0	0	0	0	0	19.9	0
0	0	0	0	0	0	0	24.5	0
0	0	0	0	0	0	0	31.3	0
0	0	0	0	0	0	0	43	0
0	0	0	0	0	0	0	7.33	0
0	0	0	0	0	0	0	9.9	0
0	0	0	0	0	0	0	14.2	0
0	0	0	0	0	0	0	17.6	0
0	0	0	0	0	0	0	22.8	0
0	0	0	0	0	0	0	31.5	0
0	0	0	0	0	0	0	11.3	0
0	0	0	0	0	0	0	14.2	0
0	0	0	0	0	0	0	18.5	0
0	0	0	0	0	0	0	25.7	0
0	0	0	0	0	0	0	3.88	0
0	0	0	0	0	0	0	5.6	0
0	0	0	0	0	0	0	8.46	0
0	0	0	0	0	0	0	10.7	0

0	0	0	0	0	0	0	14.2	0
0	0	0	0	0	0	0	20	0
0	0	0	0	0	0	0	17.1	0
0	0	0	0	0	0	0	5.6	0
0	0	0	0	0	0	0	7.31	0
0	0	0	0	0	0	0	9.88	0
0	0	0	0	0	0	0	14.2	0
0	0	0	0	0	0	0	22.9	0
0	0	0	0	0	0	0	2.73	0
0	0	0	0	0	0	0	3.87	0
0	0	0	0	0	0	0	5.58	0
0	0	0	0	0	0	0	8.49	0
0	0	0	0	0	0	0	9.05	0
0	0	0	0	0	0	0	12.1	0
0	0	0	0	0	0	0	17.1	0
0	0	0	0	0	0	0	21.1	0
0	0	0	0	0	0	0	27	0
0	0	0	0	0	0	0	37.2	0
0	0	0	0	0	0	0	5.61	0
0	0	0	0	0	0	0	7.75	0
0	0	0	0	0	0	0	11.3	0
0	0	0	0	0	0	0	14.2	0
0	0	0	0	0	0	0	18.5	0
0	0	0	0	0	0	0	25.7	0
0	0	0	0	0	0	0	3.45	0
0	0	0	0	0	0	0	5.6	0
0	0	0	0	0	0	0	7.31	0
0	0	0	0	0	0	0	9.88	0
0	0	0	0	0	0	0	14.2	0
0	0	0	0	0	0	0	10.8	0
0	0	0	0	0	0	0	14.2	0
0	0	0	0	0	0	0	19.9	0
0	0	0	0	0	0	0	24.5	0
0	0	0	0	0	0	0	31.3	0
0	0	0	0	0	0	0	43	0
0	0	0	0	0	0	0	7.33	0
0	0	0	0	0	0	0	9.9	0
0	0	0	0	0	0	0	14.2	0
0	0	0	0	0	0	0	17.6	0
0	0	0	0	0	0	0	22.8	0
0	0	0	0	0	0	0	31.5	0
0	0	0	0	0	0	0	3.88	0
0	0	0	0	0	0	0	5.6	0
0	0	0	0	0	0	0	8.46	0
0	0	0	0	0	0	0	10.7	0
0	0	0	0	0	0	0	14.2	0
0	0	0	0	0	0	0	20	0
0	0	0	0	0	0	0	31.5	0
0	0	0	0	0	0	0	3.45	0
0	0	0	0	0	0	0	5.6	0
0	0	0	0	0	0	0	7.31	0

0	0	0	0	0	0	0	9.88	0
0	0	0	0	0	0	0	14.2	0
0	0	0	0	0	0	0	22.9	0
0	0	0	0	0	0	0	2.73	0
0	0	0	0	0	0	0	3.87	0
0	0	0	0	0	0	0	5.58	0
0	0	0	0	0	0	0	8.49	0
0	0	0	0	0	0	0	14.2	0
0	0	0	0	0	0	0	9.05	0
0	0	0	0	0	0	0	12.1	0
0	0	0	0	0	0	0	17.1	0
0	0	0	0	0	0	0	21.1	0
0	0	0	0	0	0	0	27	0
0	0	0	0	0	0	0	37.2	0
0	0	0	0	0	0	0	5.61	0
0	0	0	0	0	0	0	7.75	0
0	0	0	0	0	0	0	11.3	0
0	0	0	0	0	0	0	14.2	0
0	0	0	0	0	0	0	18.5	0
0	0	0	0	0	0	0	25.7	0
0	0	0	0	0	0	0	40.1	0
0	0	0	0	0	0	0	5.6	0
0	0	0	0	0	0	0	8.46	0
0	0	0	0	0	0	0	10.7	0
0	0	0	0	0	0	0	14.2	0
0	0	0	0	0	0	0	20	0
0	0	0	0	0	0	0	31.5	0
0	0	0	0	0	0	0	3.45	0
0	0	0	0	0	0	0	5.6	0
0	0	0	0	0	0	0	7.31	0
0	0	0	0	0	0	0	9.88	0
0	0	0	0	0	0	0	14.2	0
0	0	0	0	0	0	0	22.9	0
0	0	0	0	0	0	0	7.33	0
0	0	0	0	0	0	0	9.9	0
0	0	0	0	0	0	0	14.2	0
0	0	0	0	0	0	0	17.6	0
0	0	0	0	0	0	0	22.8	0
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0	0	0	0	0	0	0	11.3	0
0	0	0	0	0	0	0	14.2	0
0	0	0	0	0	0	0	18.5	0
0	0	0	0	0	0	0	25.7	0
0	0	0	0	0	0	0	5.6	0
0	0	0	0	0	0	0	8.46	0
0	0	0	0	0	0	0	10.7	0
0	0	0	0	0	0	0	14.2	0
0	0	0	0	0	0	0	20	0
0	0	0	0	0	0	0	31.5	0
0	0	0	0	0	0	0	3.45	0

0	0	0	0	0	0	0	5.6	0
0	0	0	0	0	0	0	7.31	0
0	0	0	0	0	0	0	9.88	0
0	0	0	0	0	0	0	14.2	0
0	0	0	0	0	0	0	22.9	0
0	0	0	0	0	0	0	2.73	0
0	0	0	0	0	0	0	3.87	0
0	0	0	0	0	0	0	5.58	0
0	0	0	0	0	0	0	8.49	0
0	0	0	0	0	0	0	14.2	0
0	0	0	0	0	0	0	12.8	0
0	0	0	0	0	0	0	15.9	0
0	0	0	0	0	0	0	20.6	0
0	0	0	0	0	0	0	28.6	0
0	0	0	0	0	0	0	44.4	0
0	0	0	0	0	0	0	7.75	0
0	0	0	0	0	0	0	11.3	0
0	0	0	0	0	0	0	14.2	0
0	0	0	0	0	0	0	18.5	0
0	0	0	0	0	0	0	25.7	0
0	0	0	0	0	0	0	40.1	0
0	0	0	0	0	0	0	5.6	0
0	0	0	0	0	0	0	8.46	0
0	0	0	0	0	0	0	10.7	0
0	0	0	0	0	0	0	14.2	0
0	0	0	0	0	0	0	20	0
0	0	0	0	0	0	0	3.45	0
0	0	0	0	0	0	0	5.6	0
0	0	0	0	0	0	0	7.31	0
0	0	0	0	0	0	0	9.88	0
0	0	0	0	0	0	0	14.2	0
0	0	0	0	0	0	0	22.9	0
0	0	0	0	0	0	0	7.73	0
0	0	0	0	0	0	0	11.4	0
0	0	0	0	0	0	0	18.6	0
0	0	0	0	0	0	0	2.73	0
0	0	0	0	0	0	0	3.87	0
0	0	0	0	0	0	0	5.58	0
0	0	0	0	0	0	0	8.49	0
0	0	0	0	0	0	0	14.2	0
0	0	0	0	0	0	0	6.68	0
0	0	0	0	0	0	0	9.89	0
0	0	0	0	0	0	0	12.5	0
0	0	0	0	0	0	0	16.3	0
0	0	0	0	0	0	0	22.9	0
0	0	0	0	0	0	0	35.8	0
0	0	0	0	0	0	0	5.6	0
0	0	0	0	0	0	0	8.46	0
0	0	0	0	0	0	0	10.7	0
0	0	0	0	0	0	0	14.2	0
0	0	0	0	0	0	0	20	0

0	0	0	0	0	0	0	31.5	0
0	0	0	0	0	0	0	5.6	0
0	0	0	0	0	0	0	7.31	0
0	0	0	0	0	0	0	9.88	0
0	0	0	0	0	0	0	14.2	0
0	0	0	0	0	0	0	22.9	0
0	0	0	0	0	0	0	5.59	0
0	0	0	0	0	0	0	7.73	0
0	0	0	0	0	0	0	11.4	0
0	0	0	0	0	0	0	2.73	0
0	0	0	0	0	0	0	3.87	0
0	0	0	0	0	0	0	5.58	0
0	0	0	0	0	0	0	8.49	0
0	0	0	0	0	0	0	14.2	0
0	0	0	0	0	0	0	7.03	0
0	0	0	0	0	0	0	9.03	0
0	0	0	0	0	0	0	12	0
0	0	0	0	0	0	0	17.1	0
0	0	0	0	0	0	0	27.2	0
0	0	0	0	0	0	0	4.16	0
0	0	0	0	0	0	0	5.59	0
0	0	0	0	0	0	0	7.73	0
0	0	0	0	0	0	0	11.4	0
0	0	0	0	0	0	0	18.6	0
0	0	0	0	0	0	0	5.6	0
0	0	0	0	0	0	0	7.31	0
0	0	0	0	0	0	0	9.88	0
0	0	0	0	0	0	0	14.2	0
0	0	0	0	0	0	0	22.9	0
0	0	0	0	0	0	0	5.59	0
0	0	0	0	0	0	0	7.73	0
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75	76	77	78	79	80	81	82	83
H_T	D_T	FY3P	X1	X2	IX	ZX	SX	RX
0	0	305	16800	107	12900	26600	23100	452
0	0	222	14700	174	11300	23200	20400	452
0	0	183	13300	258	10100	20800	18300	450
0	0	148	11600	448	8670	18100	15900	446
0	0	0	32900	7.37	21000	45300	38400	432
0	0	0	28300	13.1	17300	38000	32500	426
0	0	0	24500	23.1	14500	32100	27700	421
0	0	0	22700	30.7	13300	29500	25600	421
0	0	0	21300	39.3	12300	27500	23900	418
0	0	0	20900	42.7	12000	26800	23300	418
0	0	380	18800	63.9	10700	23900	20900	417
0	0	329	17300	88.6	9670	21800	19100	414
0	0	262	16200	113	9110	20500	18100	416
0	0	214	14700	164	8140	18400	16300	415
0	0	161	12700	289	6970	15800	14100	413
0	0	161	11700	420	6200	14200	12600	405
0	0	0	27000	17.9	12500	28000	23600	409
0	0	0	23200	32.9	10300	23400	19800	404
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0	0	395	19700	61.4	8520	19500	16700	402
0	0	350	18700	73.8	8080	18500	15900	402
0	0	262	16900	109	7230	16600	14300	403
0	0	214	15200	163	6440	14800	12900	401
0	0	161	13300	278	5540	12800	11200	400
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0	0	151	10900	701	4080	9800	8400	380
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0	0	0	38300	3.83	20300	46900	39600	406
0	0	0	31800	7.9	15900	37400	32000	400
0	0	0	26900	15.2	12900	30700	26600	394
0	0	0	24300	22.4	11400	27400	23800	392
0	0	0	22300	31.4	10300	24800	21700	389
0	0	0	20500	43.5	9360	22600	19900	388
0	0	400	18700	61.8	8470	20600	18200	386
0	0	351	17600	78.7	7860	19200	16900	384
0	0	316	16300	107	7190	17600	15600	382
0	0	287	15400	136	6720	16500	14700	380
0	0	259	14500	172	6250	15500	13700	379
0	0	388	19400	61.6	6970	17000	14700	379
0	0	319	17700	88.9	6250	15300	13300	377
0	0	290	15900	140	5490	13600	11800	371
0	0	247	14800	187	5040	12600	10900	370
0	0	221	14000	236	4710	11800	10200	369
0	0	195	13100	306	4370	11000	9510	368
0	0	178	12300	394	4060	10200	8880	366
0	0	165	11600	508	3760	9530	8260	363
0	0	152	10500	798	3250	8350	7190	356
0	0	0	26500	15.8	10100	25600	22200	371
0	0	0	24300	22	9150	23300	20300	369

0	0	0	22100	32.2	8140	20800	18200	367
0	0	0	20400	44.5	7370	18900	16600	365
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0	0	344	16900	94.4	5910	15400	13600	359
0	0	300	15500	132	5360	14000	12400	357
0	0	255	14200	192	4810	12700	11200	355
0	0	222	14900	172	3870	10300	9000	348
0	0	199	13300	274	3400	9150	7980	343
0	0	181	12400	373	3100	8420	7330	340
0	0	166	11400	528	2790	7650	6650	336
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0	0	0	26400	15.8	6990	19500	17000	336
0	0	0	23900	23.2	6200	17400	15200	334
0	0	0	21400	35.5	5450	15500	13600	332
0	0	428	19400	51.5	4870	13900	12300	330
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0	0	313	15800	119	3830	11100	9830	325
0	0	266	14400	174	3430	9950	8860	323
0	0	257	15900	132	2780	8190	7140	315
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0	0	208	13300	283	2230	6690	5820	308
0	0	194	12500	372	2050	6200	5390	305
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0	0	165	10700	721	1660	5120	4420	298
0	0	134	9750	1050	1500	4630	4010	297
0	0	0	49200	1.41	10600	31000	25800	322
0	0	0	35300	5.11	6730	20400	17400	310
0	0	0	32400	7.03	6070	18500	15900	308
0	0	0	29900	9.68	5460	16800	14500	306
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0	0	0	23200	25.7	4040	12600	11100	300
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0	0	439	19500	51	3270	10300	9160	298
0	0	410	17800	75.2	2920	9340	8270	294
0	0	340	16200	109	2630	8440	7500	292
0	0	286	14700	158	2360	7600	6780	291
0	0	281	16400	113	1980	6470	5650	285
0	0	246	14400	195	1700	5620	4910	280
0	0	201	13000	296	1510	5000	4380	279
0	0	182	12000	416	1360	4550	3980	276
0	0	160	10800	655	1180	4010	3490	272
0	0	0	42600	2.43	5570	18600	15700	282
0	0	0	38900	3.43	4950	16700	14200	279
0	0	0	36000	4.65	4450	15100	12900	277
0	0	0	33000	6.44	3990	13700	11800	275
0	0	0	29800	9.48	3530	12200	10600	273
0	0	0	27600	13.1	3180	11100	9630	271
0	0	0	25100	18.8	2840	9930	8690	269

0	0	0	23400	24.7	2600	9170	8050	268
0	0	0	21500	34	2370	8370	7380	266
0	0	0	19800	47.5	2150	7670	6780	264
0	0	404	17900	71.4	1910	6840	6070	262
0	0	350	16100	111	1670	6060	5380	259
0	0	289	14400	173	1470	5360	4780	258
0	0	239	12900	271	1290	4730	4230	256
0	0	289	16500	112	1250	4590	4010	253
0	0	253	15000	164	1120	4160	3640	251
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0	0	165	10900	612	761	2890	2530	242
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0	0	0	29400	9.8	2210	8680	7560	241
0	0	0	26900	13.9	1970	7800	6830	239
0	0	0	24700	19.4	1780	7080	6230	238
0	0	0	21600	33.5	1510	6120	5400	233
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0	0	0	18100	66.7	1230	5030	4480	231
0	0	382	16600	94.7	1110	4570	4070	230
0	0	315	15200	134	1010	4150	3710	229
0	0	424	18500	72.5	862	3620	3140	221
0	0	335	16600	110	763	3210	2800	220
0	0	261	14800	175	667	2820	2470	219
0	0	233	13800	230	617	2620	2300	218
0	0	202	12600	335	554	2370	2080	217
0	0	177	11300	542	476	2060	1800	213
0	0	155	10000	914	399	1750	1520	209
0	0	207	13500	274	486	2110	1820	212
0	0	182	12000	473	410	1800	1550	208
0	0	155	10700	770	351	1560	1340	205
0	0	0	33400	5.9	1440	6520	5640	208
0	0	0	30400	8.47	1270	5830	5080	206
0	0	0	27800	11.9	1140	5280	4620	205
0	0	0	25400	17	1020	4760	4190	204
0	0	0	23100	25.3	911	4290	3780	201
0	0	0	20600	39.8	796	3770	3350	199
0	0	0	19000	54.2	727	3460	3080	199
0	0	397	16900	85	636	3040	2720	197
0	0	311	15000	138	555	2670	2400	196
0	0	423	18600	69.5	488	2380	2080	190
0	0	349	17100	94.1	446	2180	1910	190
0	0	297	15800	128	409	2010	1770	190
0	0	262	14600	179	371	1830	1610	188
0	0	217	13200	262	333	1650	1460	188
0	0	223	14300	212	296	1490	1290	184
0	0	171	12500	361	255	1280	1120	183
0	0	155	10900	653	212	1090	944	179
0	0	0	24400	19.9	625	3280	2900	180
0	0	0	21900	30.5	547	2900	2570	179

0	0	0	19100	51.6	468	2490	2230	178
0	0	376	16800	85	404	2160	1950	177
0	0	407	18200	71.7	315	1720	1510	171
0	0	318	16100	116	274	1510	1330	170
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0	0	192	11700	429	187	1050	926	165
0	0	167	12000	419	156	885	774	163
0	0	138	10200	852	125	724	630	159
0	0	0	130000	0.0305	6650	30100	22900	208
0	0	0	120000	0.0404	5970	27200	21000	208
0	0	0	112000	0.0517	5180	24300	18900	203
0	0	0	105000	0.0671	4510	21600	17000	198
0	0	0	97200	0.0878	3920	19300	15300	194
0	0	0	90800	0.115	3420	17200	13700	190
0	0	0	84000	0.153	2990	15300	12400	186
0	0	0	79500	0.187	2750	14200	11600	184
0	0	0	75000	0.232	2500	13100	10800	182
0	0	0	70700	0.291	2270	12100	9950	180
0	0	0	66100	0.376	2040	11000	9150	177
0	0	0	60900	0.512	1800	9880	8280	175
0	0	0	56000	0.699	1600	8890	7520	172
0	0	0	51400	0.971	1410	7970	6800	170
0	0	0	47100	1.36	1250	7140	6140	168
0	0	0	42900	1.95	1110	6390	5540	166
0	0	0	39600	2.62	998	5810	5080	165
0	0	0	36300	3.68	890	5240	4610	163
0	0	0	33100	5.27	791	4700	4160	162
0	0	0	30300	7.36	712	4260	3800	161
0	0	0	28900	8.97	637	3840	3420	160
0	0	0	26500	12.6	573	3470	3110	159
0	0	0	24100	17.9	516	3140	2830	158
0	0	0	22000	25.7	462	2840	2570	157
0	0	0	20100	36.8	416	2570	2340	156
0	0	0	24700	18	367	2270	2020	154
0	0	0	22600	25.3	331	2060	1840	153
0	0	0	20700	35.1	301	1880	1690	153
0	0	0	18800	52.1	266	1670	1510	152
0	0	0	19600	47.3	225	1430	1270	150
0	0	394	17800	68.6	202	1280	1150	149
0	0	317	15900	105	178	1140	1030	148
0	0	283	15100	146	160	1010	896	149
0	0	240	13600	223	141	894	796	148
0	0	215	12100	372	121	775	688	146
0	0	192	13000	296	102	660	578	143
0	0	156	11100	587	82.8	543	475	141
0	0	0	88500	0.128	1690	9880	7910	163
0	0	0	81900	0.171	1480	8810	7120	160
0	0	0	76000	0.227	1300	7890	6440	157
0	0	0	70000	0.311	1130	7020	5780	154
0	0	0	64800	0.414	1010	6330	5260	152

0	0	0	59800	0.561	893	5700	4780	150
0	0	0	54700	0.78	787	5100	4310	148
0	0	0	49700	1.13	685	4500	3840	146
0	0	0	44900	1.68	596	3980	3420	144
0	0	0	40500	2.49	518	3500	3040	142
0	0	0	36000	3.89	446	3050	2680	140
0	0	0	32200	5.96	388	2680	2370	139
0	0	0	29200	8.59	347	2410	2150	138
0	0	0	26600	12.5	308	2160	1940	137
0	0	0	24400	17.6	276	1950	1750	136
0	0	0	22200	25	248	1770	1600	135
0	0	0	20200	36.3	222	1590	1440	134
0	0	0	21100	31	198	1420	1280	134
0	0	0	19300	44.5	177	1280	1160	133
0	0	0	21500	31.3	163	1180	1050	132
0	0	0	19400	46.6	145	1050	945	131
0	0	393	17400	70.7	128	934	843	130
0	0	339	16700	91.4	119	838	747	133
0	0	254	14300	170	99.2	706	633	132
0	0	199	12500	292	85	609	548	131
0	0	254	15000	178	65	481	416	125
0	0	208	13000	328	54	405	350	123
0	0	182	11200	644	42.8	329	281	119
0	0	151	10000	1030	36.9	286	244	117
0	0	0	48700	1.21	298	2410	2070	118
0	0	0	44000	1.79	259	2130	1840	117
0	0	0	39200	2.78	222	1850	1610	115
0	0	0	34500	4.49	190	1600	1410	114
0	0	0	30800	7.05	164	1400	1240	113
0	0	0	27400	11	142	1220	1090	112
0	0	0	24700	16.3	126	1090	983	111
0	0	0	22600	23	113	989	895	110
0	0	0	25100	16	103	900	805	110
0	0	0	21900	27.6	87	768	691	108
0	0	0	18800	52.2	71	636	574	106
0	0	0	19900	45.3	70.7	599	532	111
0	0	383	17300	79.6	60	512	458	111
0	0	327	14800	152	49.2	426	381	108
0	0	354	16800	106	40.1	354	308	105
0	0	327	15100	173	34.1	306	265	103
0	0	300	13600	279	28.7	262	226	100
0	0	205	11100	623	22.4	207	179	99.1
0	0	0	45500	1.56	113	1150	990	94.4
0	0	0	40000	2.57	94.7	980	853	92.7
0	0	0	33500	4.99	76.5	802	709	91.7
0	0	0	28200	9.95	60.9	652	581	89.7
0	0	0	24900	16	52.7	568	511	89.1
0	0	0	22200	25.2	45.7	498	450	88.1
0	0	0	23900	19.9	40.8	445	398	87.6
0	0	0	20700	34.6	34.4	379	342	86.9
0	0	0	20000	43.6	31.3	334	298	88.8

0	0	0	17300	80.3	25.8	279	249	87.1
0	0	0	18100	76.7	20	222	194	83.5
0	0	0	16200	129	16.5	187	162	81.6
0	0	271	12500	334	12.8	145	128	81.9
0	0	0	30600	7.48	22.3	311	275	68.5
0	0	0	24800	16.8	17.3	245	220	67.4
0	0	0	19300	47.4	12.2	178	160	65.1
0	0	0	27700	12.2	13.4	191	168	66.1
0	0	0	21300	36.5	9.18	136	120	63.3
0	0	0	16300	103	6.83	102	91.1	62.9
0	0	0	15600	127	6.16	93.6	83.3	61.7
0	0	0	35800	3.92	10.9	190	167	55.2
0	0	0	30700	7.17	8.91	158	140	54.2
0	0	0	38500	3.17	4.72	103	89.4	43.7
0	0	114	9560	1350	30	234	197	116
0	0	92.8	8720	1890	27.8	216	183	116
0	0	79.6	7830	2940	25.7	200	169	116
0	0	130	10200	991	16.2	151	128	97.4
0	0	105	9150	1540	14.4	134	114	97
0	0	88.2	8530	2010	13.7	127	108	97.9
0	0	153	11200	651	7.71	89	75.9	78.9
0	0	139	10600	810	7.31	84.4	71.9	78.9
0	0	201	13000	338	3.01	46	39.5	60
0	0	148	10400	811	2.48	38.3	33	59.4
0	0	0	39400	2.82	10	180	157	52.9
0	0	0	20000	40.3	1.96	45	40.7	41.7
0	0	0	22900	36.9	1310	5020	4220	239
0	0	398	20400	51.7	1220	4580	3930	247
0	0	0	20800	61.3	992	3920	3250	229
0	0	405	18700	86	935	3640	3070	234
0	0	259	16800	116	875	3350	2870	240
0	0	0	25800	24.2	696	3240	2700	196
0	0	0	23100	34.2	655	3000	2540	200
0	0	0	21800	47.8	531	2500	2090	193
0	0	396	19300	68.4	495	2280	1950	199
0	0	0	24800	31.3	384	2040	1680	170
0	0	403	19000	73.5	334	1710	1460	180
0	0	0	23800	32.5	202	1260	1060	146
0	0	0	20400	51.8	186	1130	974	151
0	0	0	34700	7.24	126	998	829	116
0	0	0	27500	15.3	113	863	739	121
0	0	0	23800	28.7	95	731	624	120
0	0	0	21800	37.3	90.4	685	593	123
0	0	0	34300	7.82	61.1	580	481	96
0	0	0	23700	25.4	51.3	464	404	103
0	0	0	32900	8.32	26.9	315	265	78.6
0	0	0	25900	17.5	23.9	270	235	82.9
0	0	0	43400	2.93	10.9	173	143	57.8
0	0	0	29400	10.3	9.17	138	120	62.3
0	0	0	32500	6.78	5.1	92.7	80.4	52
0	0	0	47300	1.82	2.81	66.1	55.4	39.5

0	0	0	37100	3.93	2.52	57.4	49.6	41.6
0	0	0	63200	0.591	1.21	38.5	31.8	29.2
0	0	0	44200	1.88	1.04	31.9	27.4	31.2
0	0	0	26700	13.9	509	3190	2820	151
0	0	0	23400	22.9	438	2760	2460	150
0	0	0	20500	38.5	376	2390	2140	149
0	0	0	17000	81.3	303	1940	1750	148
0	0	0	26800	13.9	270	1960	1730	130
0	0	0	23700	22.1	237	1730	1540	130
0	0	0	20200	41.1	197	1450	1300	129
0	0	0	17300	76.5	164	1210	1090	128
0	0	0	27000	13.3	122	1090	963	106
0	0	0	20200	41.3	87.6	792	711	105
0	0	0	26500	14.3	49.7	551	488	85.4
0	0	0	32000	12.5	168	1120	882	133
0	0	0	24500	30.8	145	942	761	138
0	0	0	20800	51.5	131	832	688	143
0	0	0	28200	19.4	67.4	554	442	109
0	0	0	22800	39.3	60	481	394	113
0	0	0	19200	66.6	53.7	419	353	117
0	0	0	43800	3.91	43	438	339	87
0	0	0	34000	9.66	37.9	378	299	89.5
0	0	0	25800	25.2	32.8	318	258	93.1
0	0	0	19900	55.3	28	261	220	98.4
0	0	0	32300	11.1	25.3	278	222	81.8
0	0	0	23300	32.4	21.2	224	186	86.4
0	0	0	21200	43	19.9	206	174	88.5
0	0	0	38900	5.45	18.3	228	180	71.7
0	0	0	26500	20.1	15	180	148	76
0	0	0	22500	33.1	13.5	158	133	78.9
0	0	0	38200	5.46	11.3	160	127	63.7
0	0	0	30400	11.9	10.1	139	113	65.9
0	0	0	24300	23.8	8.84	118	99.5	69.1
0	0	0	45400	2.73	7.21	119	94.7	54.1
0	0	0	34300	7.21	6.29	101	82.6	56.3
0	0	0	26600	16.1	5.44	84.5	71.3	59.4
0	0	0	41500	3.38	3.7	72	58.3	46.6
0	0	0	30400	9.33	3.11	58.2	49	49.6
0	0	0	50200	1.53	1.91	46.6	37.5	37.2
0	0	0	36100	4.59	1.6	37.6	31.5	39.6
0	0	0	31900	6.52	1.52	34.8	29.9	41.3
0	0	0	71700	0.373	0.862	28.5	22.6	27.5
0	0	0	55900	0.892	0.77	24.9	20.2	28.5
0	0	0	45000	1.82	0.688	21.7	18.1	29.8
0	0	0	41500	2.32	0.652	20.3	17.1	30.5
0	0	0	25500	29.1	281	1560	1230	160
0	0	0	22100	48	261	1430	1140	163
0	0	0	19000	78.6	241	1300	1050	166
0	0	0	17600	101	231	1230	1010	169
0	0	0	37700	6.11	131	997	792	117
0	0	0	28100	16.6	113	839	687	122

0	0	0	24300	26.5	105	761	635	126
0	0	0	22200	34.5	99.4	711	602	128
0	0	0	42500	3.03	112	926	736	109
0	0	0	36600	5.08	105	853	687	111
0	0	0	31600	8.38	97.4	781	639	113
0	0	0	27400	13.3	90.1	708	591	116
0	0	0	24800	17.9	84.3	651	553	120
0	0	0	12900	496	23	191	151	107
0	0	0	45800	2.23	65.5	644	516	91.7
0	0	0	34300	6.09	57.8	553	455	95.3
0	0	0	28100	11.7	52.6	492	414	98.7
0	0	0	27200	13.7	45.8	429	360	98.2
0	0	0	24400	18.8	42.6	392	336	101
0	0	0	13700	346	13.3	130	105	91.6
0	0	0	32100	7.34	36.6	385	320	87.2
0	0	0	30000	9.15	35.3	369	309	88.4
0	0	0	33900	5.58	26.5	312	261	78.4
0	0	0	31600	6.96	25.6	299	252	79.5
0	0	0	32700	6.86	22.7	269	223	77.3
0	0	0	30400	8.69	21.8	256	215	78.4
0	0	0	18200	86.6	9.69	114	95.3	77.5
0	0	0	41600	2.55	19.7	268	222	67.7
0	0	0	33800	5.02	17.9	238	202	70.4
0	0	0	39600	2.67	12.3	192	162	60.1
0	0	0	32800	5.82	10.5	162	138	60.3
0	0	0	40400	2.61	10.8	170	142	59.1
0	0	0	37400	3.34	10.4	161	136	60.2
0	0	0	32800	6.62	7.79	122	102	58.5
0	0	0	0	0	40.8	518	287	61.3
0	0	0	0	0	37	467	258	61.7
0	0	0	0	0	33.1	414	229	62.1
0	0	0	0	0	29	360	199	62.5
0	0	0	0	0	24.7	304	168	62.9
0	0	0	0	0	22.5	276	153	63.1
0	0	0	0	0	20.2	247	137	63.3
0	0	0	0	0	33.6	447	247	63.2
0	0	0	0	0	30.1	397	219	63.6
0	0	0	0	0	26.4	346	191	64
0	0	0	0	0	22.5	293	161	64.4
0	0	0	0	0	20.5	266	146	64.6
0	0	0	0	0	18.4	239	131	64.8
0	0	0	0	0	16.3	211	115	65
0	0	0	0	0	29	399	230	63.8
0	0	0	0	0	26	355	204	64.2
0	0	0	0	0	22.9	310	178	64.6
0	0	0	0	0	19.5	264	150	65
0	0	0	0	0	17.8	239	136	65.2
0	0	0	0	0	16	215	122	65.4
0	0	0	0	0	14.2	190	108	65.6
0	0	0	0	0	15.7	242	138	56.3
0	0	0	0	0	13.5	206	117	56.7

0	0	0	0	0	11.1	168	95	57.2
0	0	0	0	0	9.84	148	83.8	57.4
0	0	0	0	0	8.56	128	72.5	57.6
0	0	0	0	0	14.8	252	140	45.6
0	0	0	0	0	13.3	224	125	45.9
0	0	0	0	0	11.7	195	109	46.3
0	0	0	0	0	10.1	166	92.5	46.8
0	0	0	0	0	9.18	150	84	47
0	0	0	0	0	8.29	135	75.4	47.2
0	0	0	0	0	7.36	119	66.6	47.4
0	0	0	0	0	6.4	103	57.6	47.6
0	0	0	0	0	5.42	86.2	48.4	47.8
0	0	0	0	0	11.5	208	117	47.3
0	0	0	0	0	10.2	182	102	47.7
0	0	0	0	0	8.77	155	86.9	48.2
0	0	0	0	0	8.02	141	78.9	48.4
0	0	0	0	0	7.24	126	70.9	48.6
0	0	0	0	0	6.44	112	62.6	48.8
0	0	0	0	0	5.61	96.6	54.2	49.1
0	0	0	0	0	4.75	81.2	45.6	49.3
0	0	0	0	0	6.91	123	69.2	48.7
0	0	0	0	0	5.35	94.1	53	49.1
0	0	0	0	0	4.53	79.3	44.6	49.3
0	0	0	0	0	7.39	153	84.6	37.8
0	0	0	0	0	6.55	133	74	38.2
0	0	0	0	0	5.65	113	63	38.5
0	0	0	0	0	4.68	92.7	51.5	38.9
0	0	0	0	0	4.17	82	45.6	39.1
0	0	0	0	0	3.64	71	39.5	39.3
0	0	0	0	0	3.09	59.8	33.3	39.5
0	0	0	0	0	5.79	125	70	39.3
0	0	0	0	0	5.01	106	59.6	39.7
0	0	0	0	0	4.16	87.3	48.8	40.1
0	0	0	0	0	3.24	67	37.5	40.6
0	0	0	0	0	2.75	56.5	31.6	40.8
0	0	0	0	0	2.24	45.6	25.6	41
0	0	0	0	0	3.93	83.8	47.5	40.3
0	0	0	0	0	3.51	74.3	42.1	40.5
0	0	0	0	0	3.07	64.5	36.5	40.8
0	0	0	0	0	2.61	54.4	30.8	41
0	0	0	0	0	2.13	44	24.9	41.2
0	0	0	0	0	3.19	82.2	46	30.2
0	0	0	0	0	2.77	70.1	39.3	30.5
0	0	0	0	0	2.31	57.4	32.3	30.9
0	0	0	0	0	2.07	50.8	28.6	31.2
0	0	0	0	0	1.81	44	24.9	31.4
0	0	0	0	0	1.55	37	21	31.6
0	0	0	0	0	1.26	29.9	17	31.8
0	0	0	0	0	2.22	56.6	31.6	31.3
0	0	0	0	0	1.74	43.6	24.4	31.7
0	0	0	0	0	1.48	36.8	20.6	31.9

0	0	0	0	0	1.21	29.7	16.7	32.2
0	0	0	0	0	2.51	66.9	37.5	31.2
0	0	0	0	0	2.1	55.1	30.9	31.6
0	0	0	0	0	1.65	42.5	23.8	32.1
0	0	0	0	0	1.41	35.9	20.1	32.3
0	0	0	0	0	1.15	29.1	16.3	32.5
0	0	0	0	0	1.51	43.7	24.3	26.8
0	0	0	0	0	1.36	38.7	21.6	27
0	0	0	0	0	1.19	33.7	18.8	27.2
0	0	0	0	0	1.02	28.5	15.9	27.4
0	0	0	0	0	0.837	23.1	12.9	27.6
0	0	0	0	0	1.44	42.8	23.7	27.2
0	0	0	0	0	1.29	38.1	21.1	27.4
0	0	0	0	0	1.13	33.2	18.4	27.5
0	0	0	0	0	0.97	28.1	15.6	27.7
0	0	0	0	0	0.797	22.8	12.6	27.9
0	0	0	0	0	1.35	41.4	23.1	27.5
0	0	0	0	0	1.07	32.2	17.9	27.9
0	0	0	0	0	0.912	27.3	15.1	28.1
0	0	0	0	0	0.75	22.3	12.3	28.3
0	0	0	0	0	0.922	31.4	17.5	22.8
0	0	0	0	0	0.83	27.9	15.6	23
0	0	0	0	0	0.732	24.3	13.6	23.2
0	0	0	0	0	0.628	20.6	11.6	23.4
0	0	0	0	0	0.518	16.7	9.42	23.6
0	0	0	0	0	0.4	12.7	7.2	23.9
0	0	0	0	0	0.867	30.4	17	23.2
0	0	0	0	0	0.781	27.2	15.2	23.3
0	0	0	0	0	0.689	23.7	13.2	23.5
0	0	0	0	0	0.592	20.1	11.2	23.7
0	0	0	0	0	0.488	16.4	9.15	24
0	0	0	0	0	0.378	12.5	6.99	24.2
0	0	0	0	0	0.8	29.1	16.4	23.4
0	0	0	0	0	0.638	22.8	12.7	23.8
0	0	0	0	0	0.548	19.4	10.8	24
0	0	0	0	0	0.453	15.9	8.82	24.2
0	0	0	0	0	0.351	12.2	6.74	24.3
0	0	0	0	0	0.511	21.2	11.8	18.8
0	0	0	0	0	0.409	16.5	9.25	19.1
0	0	0	0	0	0.353	14	7.88	19.3
0	0	0	0	0	0.293	11.4	6.44	19.6
0	0	0	0	0	0.227	8.67	4.94	19.8
0	0	0	0	0	0.38	16.1	8.93	19.4
0	0	0	0	0	0.328	13.7	7.61	19.6
0	0	0	0	0	0.272	11.3	6.23	19.8
0	0	0	0	0	0.212	8.66	4.77	20
0	0	0	0	0	0.199	10.3	5.74	15
0	0	0	0	0	0.173	8.8	4.9	15.2
0	0	0	0	0	0.145	7.21	4.03	15.4
0	0	0	0	0	0.113	5.54	3.1	15.6
0	0	0	0	0	0.0791	3.77	2.12	15.8

0	0	0	0	0	899	3820	2150	168
0	0	0	0	0	765	3230	1820	166
0	0	0	0	0	685	2900	1640	166
0	0	0	0	0	600	2570	1450	166
0	0	0	0	0	1380	6220	3420	156
0	0	0	0	0	1140	5170	2860	154
0	0	0	0	0	954	4360	2430	153
0	0	0	0	0	863	3940	2200	151
0	0	0	0	0	805	3690	2070	151
0	0	0	0	0	778	3560	1990	150
0	0	0	0	0	686	3140	1760	149
0	0	0	0	0	626	2880	1620	149
0	0	0	0	0	566	2570	1450	147
0	0	0	0	0	505	2300	1300	146
0	0	0	0	0	431	1960	1110	145
0	0	0	0	0	411	1920	1090	148
0	0	0	0	0	946	4520	2510	159
0	0	0	0	0	783	3790	2100	158
0	0	0	0	0	765	3670	2040	157
0	0	0	0	0	642	3110	1730	156
0	0	0	0	0	603	2920	1630	155
0	0	0	0	0	523	2510	1400	153
0	0	0	0	0	466	2250	1260	153
0	0	0	0	0	399	1920	1080	152
0	0	0	0	0	374	1880	1040	154
0	0	0	0	0	339	1770	979	155
0	0	0	0	0	1640	7840	4210	147
0	0	0	0	0	1260	6110	3320	143
0	0	0	0	0	975	4750	2600	140
0	0	0	0	0	787	3850	2130	138
0	0	0	0	0	692	3390	1890	136
0	0	0	0	0	623	3060	1710	135
0	0	0	0	0	561	2750	1540	134
0	0	0	0	0	510	2510	1410	134
0	0	0	0	0	473	2330	1310	133
0	0	0	0	0	440	2180	1230	134
0	0	0	0	0	414	2060	1160	133
0	0	0	0	0	389	1940	1100	133
0	0	0	0	0	502	2560	1430	144
0	0	0	0	0	449	2300	1290	143
0	0	0	0	0	410	2150	1200	143
0	0	0	0	0	375	1970	1100	143
0	0	0	0	0	352	1850	1030	143
0	0	0	0	0	327	1730	965	142
0	0	0	0	0	308	1640	914	142
0	0	0	0	0	291	1560	870	143
0	0	0	0	0	265	1480	814	144
0	0	0	0	0	609	3160	1750	129
0	0	0	0	0	549	2860	1590	128
0	0	0	0	0	484	2520	1410	127
0	0	0	0	0	439	2290	1280	126

0	0	0	0	0	392	2050	1150	125
0	0	0	0	0	363	1910	1080	126
0	0	0	0	0	333	1760	996	126
0	0	0	0	0	302	1600	909	126
0	0	0	0	0	270	1490	837	130
0	0	0	0	0	246	1390	777	131
0	0	0	0	0	230	1310	732	131
0	0	0	0	0	214	1240	691	131
0	0	0	0	0	195	1160	642	132
0	0	0	0	0	508	2900	1590	117
0	0	0	0	0	455	2600	1430	116
0	0	0	0	0	408	2340	1290	115
0	0	0	0	0	359	2050	1140	114
0	0	0	0	0	318	1830	1020	113
0	0	0	0	0	281	1610	903	112
0	0	0	0	0	254	1470	827	112
0	0	0	0	0	229	1320	750	112
0	0	0	0	0	207	1200	684	112
0	0	0	0	0	194	1180	665	118
0	0	0	0	0	175	1100	614	118
0	0	0	0	0	165	1030	579	118
0	0	0	0	0	155	990	552	119
0	0	0	0	0	145	945	524	119
0	0	0	0	0	134	891	492	120
0	0	0	0	0	121	803	443	119
0	0	0	0	0	635	3960	2100	111
0	0	0	0	0	391	2470	1340	106
0	0	0	0	0	349	2210	1200	105
0	0	0	0	0	313	1990	1090	104
0	0	0	0	0	282	1790	982	103
0	0	0	0	0	255	1620	896	102
0	0	0	0	0	231	1470	819	102
0	0	0	0	0	209	1330	741	101
0	0	0	0	0	185	1180	660	100
0	0	0	0	0	172	1110	625	101
0	0	0	0	0	155	997	564	100
0	0	0	0	0	140	902	512	100
0	0	0	0	0	135	904	508	105
0	0	0	0	0	120	825	464	106
0	0	0	0	0	107	738	415	105
0	0	0	0	0	99.4	694	390	106
0	0	0	0	0	90	643	359	106
0	0	0	0	0	324	2290	1220	96.1
0	0	0	0	0	285	2020	1090	94.8
0	0	0	0	0	254	1810	974	93.7
0	0	0	0	0	227	1620	878	92.7
0	0	0	0	0	199	1420	774	91.6
0	0	0	0	0	179	1280	703	90.9
0	0	0	0	0	159	1140	628	90.2
0	0	0	0	0	146	1040	577	89.6
0	0	0	0	0	133	948	528	89.2

0	0	0	0	0	122	874	490	89
0	0	0	0	0	110	789	445	89
0	0	0	0	0	99.1	719	407	89.3
0	0	0	0	0	88.3	643	365	89.2
0	0	0	0	0	78.6	576	328	89.2
0	0	0	0	0	84.9	642	361	93.3
0	0	0	0	0	77.6	592	333	93.2
0	0	0	0	0	69.2	533	300	93.2
0	0	0	0	0	63	492	277	93.4
0	0	0	0	0	57.2	458	256	94
0	0	0	0	0	54.7	465	256	96.3
0	0	0	0	0	48.7	420	231	96.3
0	0	0	0	0	119	960	522	78.8
0	0	0	0	0	106	854	468	78.1
0	0	0	0	0	93.9	759	418	77.2
0	0	0	0	0	85.1	695	388	78.1
0	0	0	0	0	75.4	616	346	77.6
0	0	0	0	0	68.9	562	317	77.2
0	0	0	0	0	62.3	508	288	76.9
0	0	0	0	0	56	457	259	76.4
0	0	0	0	0	60	522	293	82.5
0	0	0	0	0	52.7	458	258	81.9
0	0	0	0	0	45.9	400	225	81.4
0	0	0	0	0	42.8	375	211	81.4
0	0	0	0	0	39.1	345	194	81.4
0	0	0	0	0	35.1	318	178	82
0	0	0	0	0	31.2	292	162	82.7
0	0	0	0	0	37.6	347	193	83.5
0	0	0	0	0	33.4	319	176	83.9
0	0	0	0	0	29.6	288	159	84.1
0	0	0	0	0	75.5	714	383	67.5
0	0	0	0	0	66.6	631	341	66.7
0	0	0	0	0	59	558	303	65.9
0	0	0	0	0	52.9	500	274	65.5
0	0	0	0	0	49.4	470	261	66.1
0	0	0	0	0	43.4	413	231	65.7
0	0	0	0	0	39	371	208	65.1
0	0	0	0	0	34.3	326	184	64.8
0	0	0	0	0	29.9	284	161	64.4
0	0	0	0	0	32.6	327	184	69.6
0	0	0	0	0	29.4	295	166	69.1
0	0	0	0	0	26.9	270	152	68.8
0	0	0	0	0	24.8	250	141	68.9
0	0	0	0	0	22.3	226	128	68.6
0	0	0	0	0	21.7	227	127	70.5
0	0	0	0	0	18.7	197	110	70.1
0	0	0	0	0	16.7	183	102	70.9
0	0	0	0	0	32	340	187	57.7
0	0	0	0	0	28	298	165	57.3
0	0	0	0	0	23.7	252	141	56.7
0	0	0	0	0	20.3	214	121	56.1

0	0	0	0	0	20.3	226	127	61.2
0	0	0	0	0	17.6	197	111	60.9
0	0	0	0	0	15.7	176	99.9	60.7
0	0	0	0	0	13.8	154	87.7	60.3
0	0	0	0	0	12.7	146	82.8	61.1
0	0	0	0	0	11.4	136	76	62.3
0	0	0	0	0	9.79	121	67	62.8
0	0	0	0	0	375	4080	1910	70
0	0	0	0	0	308	3460	1560	66.6
0	0	0	0	0	259	2990	1350	64
0	0	0	0	0	218	2580	1160	61.6
0	0	0	0	0	184	2220	997	59.4
0	0	0	0	0	156	1920	863	57.4
0	0	0	0	0	134	1660	751	55.6
0	0	0	0	0	119	1500	678	54.3
0	0	0	0	0	107	1360	616	53.3
0	0	0	0	0	95.5	1220	556	52.2
0	0	0	0	0	84.5	1090	498	51.1
0	0	0	0	0	73.3	945	437	49.8
0	0	0	0	0	63.8	826	386	48.7
0	0	0	0	0	55.4	719	339	47.7
0	0	0	0	0	48.3	626	299	46.8
0	0	0	0	0	42.3	547	265	46
0	0	0	0	0	37.4	483	235	45.2
0	0	0	0	0	33.5	430	214	44.8
0	0	0	0	0	29.2	374	187	44
0	0	0	0	0	26	331	168	43.5
0	0	0	0	0	24.1	305	157	43.9
0	0	0	0	0	21.5	271	141	43.5
0	0	0	0	0	18.8	236	124	42.7
0	0	0	0	0	17	212	113	42.5
0	0	0	0	0	15.2	188	101	42.2
0	0	0	0	0	17.1	215	117	47
0	0	0	0	0	15	188	102	46.2
0	0	0	0	0	13.6	170	93.3	45.9
0	0	0	0	0	12	150	83.2	45.6
0	0	0	0	0	11.5	145	81	47.8
0	0	0	0	0	10.3	131	73.5	47.6
0	0	0	0	0	9.13	116	65.2	47.4
0	0	0	0	0	9.69	122	69.2	51.9
0	0	0	0	0	8.7	110	62.8	51.9
0	0	0	0	0	7.89	102	58.2	52.6
0	0	0	0	0	7.21	96.5	54.3	53.9
0	0	0	0	0	6.18	85.2	47.6	54.3
0	0	0	0	0	79.3	1120	511	49.9
0	0	0	0	0	67.5	968	443	48.3
0	0	0	0	0	58.9	851	394	47.2
0	0	0	0	0	50.3	734	343	45.9
0	0	0	0	0	43.9	645	303	44.8
0	0	0	0	0	38.3	566	268	43.9
0	0	0	0	0	32.9	488	232	42.7

0	0	0	0	0	28.2	419	202	41.8
0	0	0	0	0	24.3	361	177	41.1
0	0	0	0	0	21.1	311	155	40.4
0	0	0	0	0	18.1	266	135	39.9
0	0	0	0	0	15.1	222	113	38.8
0	0	0	0	0	13.3	195	100	38.2
0	0	0	0	0	12	175	91.8	38.2
0	0	0	0	0	10.7	156	82.5	37.9
0	0	0	0	0	9.64	139	74.4	37.6
0	0	0	0	0	8.58	123	66.6	37.3
0	0	0	0	0	7.93	114	61.7	38
0	0	0	0	0	7.38	106	58	38.3
0	0	0	0	0	7.78	113	62.2	40.6
0	0	0	0	0	6.91	100	55.5	40.4
0	0	0	0	0	6	86.6	48.4	39.9
0	0	0	0	0	6.64	93.6	52.9	44.6
0	0	0	0	0	5.61	79.2	45.1	44.5
0	0	0	0	0	4.86	68.8	39.3	44.4
0	0	0	0	0	4.87	75.9	42.4	48.3
0	0	0	0	0	4.21	67.3	37.4	48.4
0	0	0	0	0	3.62	60.9	33.5	48.8
0	0	0	0	0	3.19	54.5	30	48.8
0	0	0	0	0	11.9	219	105	33.5
0	0	0	0	0	10.2	187	91.1	32.8
0	0	0	0	0	8.65	158	78.2	32.2
0	0	0	0	0	7.26	132	66.3	31.5
0	0	0	0	0	6.2	112	57.2	31
0	0	0	0	0	5.35	96.2	49.9	30.7
0	0	0	0	0	4.63	82.8	43.3	30.1
0	0	0	0	0	4.16	74.1	39.2	29.9
0	0	0	0	0	4.26	76.1	40.5	31.6
0	0	0	0	0	3.68	65.4	35.5	31.5
0	0	0	0	0	3.21	57	31.6	32
0	0	0	0	0	3.86	65.7	36.8	36.8
0	0	0	0	0	3.27	55.6	31.3	36.5
0	0	0	0	0	2.87	49.5	28.1	37
0	0	0	0	0	2.78	50.8	28.5	39.2
0	0	0	0	0	2.52	47.5	26.5	39.6
0	0	0	0	0	2.27	44.5	24.6	39.9
0	0	0	0	0	1.81	36.1	19.9	39.8
0	0	0	0	0	4.52	103	50	26.7
0	0	0	0	0	3.8	86	42.7	26.2
0	0	0	0	0	2.85	64.6	32.3	25
0	0	0	0	0	2.39	53.2	27.7	25.1
0	0	0	0	0	2	44.5	23.4	24.6
0	0	0	0	0	1.78	39.2	21	24.6
0	0	0	0	0	1.76	39	21	25.7
0	0	0	0	0	1.47	32.4	17.7	25.4
0	0	0	0	0	1.62	34.6	19.3	28.6
0	0	0	0	0	1.42	30.5	17.2	28.9
0	0	0	0	0	1.36	31.3	17.6	30.9

0	0	0	0	0	1.2	28.5	16	31.2
0	0	0	0	0	0.893	20.9	11.8	30.6
0	0	0	0	0	0.951	27.7	14.5	20
0	0	0	0	0	0.732	21.1	11.3	19.6
0	0	0	0	0	0.586	16.9	9.46	20.2
0	0	0	0	0	0.703	20.6	11.2	21.4
0	0	0	0	0	0.549	16.5	9.24	21.9
0	0	0	0	0	0.395	11.8	6.69	21.4
0	0	0	0	0	0.376	11.5	6.51	21.6
0	0	0	0	0	0.422	15.9	7.95	15.3
0	0	0	0	0	0.352	13.1	6.76	15.2
0	0	0	0	0	0.219	10.1	5.25	13.3
0	0	0	0	0	2.75	47.4	26.4	49.8
0	0	0	0	0	2.51	43.1	23.9	49.6
0	0	0	0	0	2.34	40.2	22.3	49.8
0	0	0	0	0	1.44	29.6	16.4	41.2
0	0	0	0	0	1.28	26.4	14.6	41.2
0	0	0	0	0	1.21	24.8	13.7	41.3
0	0	0	0	0	0.655	16.6	9.14	32.7
0	0	0	0	0	0.625	15.8	8.74	32.8
0	0	0	0	0	0.241	7.92	4.39	24.1
0	0	0	0	0	0.201	6.7	3.71	24
0	0	0	0	0	0.436	16.8	8.62	15.6
0	0	0	0	0	0.0865	3.94	2.18	12.5
0	0	0	0	0	108	893	493	97
0	0	0	0	0	89.9	709	394	94.6
0	0	0	0	0	89.4	778	431	97.2
0	0	0	0	0	79.1	674	371	96.3
0	0	0	0	0	67.5	551	305	94.5
0	0	0	0	0	59.3	604	333	80.8
0	0	0	0	0	51.8	509	282	79.6
0	0	0	0	0	45.5	469	258	80.1
0	0	0	0	0	38.7	383	212	78.6
0	0	0	0	0	35.2	411	229	72.9
0	0	0	0	0	25.9	284	157	70.8
0	0	0	0	0	16.9	230	126	59.7
0	0	0	0	0	13.7	177	98.1	58
0	0	0	0	0	10.4	180	98.9	47
0	0	0	0	0	7.85	126	69.9	45.2
0	0	0	0	0	7.15	117	64.7	46.5
0	0	0	0	0	6.17	97.3	54.1	45.3
0	0	0	0	0	5.19	108	59.4	39.6
0	0	0	0	0	3.24	60.7	33.6	36.7
0	0	0	0	0	2.08	52.3	28.8	30.9
0	0	0	0	0	1.45	34	18.7	28.9
0	0	0	0	0	0.882	30.3	16.7	23.2
0	0	0	0	0	0.526	16.5	8.97	21.1
0	0	0	0	0	0.279	10.6	5.69	17.2
0	0	0	0	0	0.192	9.71	5.23	14.6
0	0	0	0	0	0.128	6.24	3.25	13.3
0	0	0	0	0	0.0832	5.75	3.07	10.8

0	0	0	0	0	0.0473	3.21	1.59	9.39
0	0	0	0	0	81.6	1040	574	61.3
0	0	0	0	0	81.6	1040	574	61.3
0	0	0	0	0	81.6	1040	574	61.3
0	0	0	0	0	74.1	934	517	61.7
0	0	0	0	0	74.1	934	517	61.7
0	0	0	0	0	74.1	934	517	61.7
0	0	0	0	0	66.3	828	458	62.1
0	0	0	0	0	66.3	828	458	62.1
0	0	0	0	0	66.3	828	458	62.1
0	0	0	0	0	58.1	720	398	62.5
0	0	0	0	0	58.1	720	398	62.5
0	0	0	0	0	58.1	720	398	62.5
0	0	0	0	0	49.5	609	337	62.9
0	0	0	0	0	49.5	609	337	62.9
0	0	0	0	0	49.5	609	337	62.9
0	0	0	0	0	45	552	305	63.1
0	0	0	0	0	45	552	305	63.1
0	0	0	0	0	45	552	305	63.1
0	0	0	0	0	40.5	494	273	63.3
0	0	0	0	0	40.5	494	273	63.3
0	0	0	0	0	40.5	494	273	63.3
0	0	0	0	0	29.5	504	281	45.6
0	0	0	0	0	29.5	504	281	45.6
0	0	0	0	0	29.5	504	281	45.6
0	0	0	0	0	26.6	449	250	45.9
0	0	0	0	0	26.6	449	250	45.9
0	0	0	0	0	26.6	449	250	45.9
0	0	0	0	0	23.4	391	218	46.3
0	0	0	0	0	23.4	391	218	46.3
0	0	0	0	0	23.4	391	218	46.3
0	0	0	0	0	20.1	331	185	46.8
0	0	0	0	0	20.1	331	185	46.8
0	0	0	0	0	20.1	331	185	46.8
0	0	0	0	0	18.4	301	168	47
0	0	0	0	0	18.4	301	168	47
0	0	0	0	0	18.4	301	168	47
0	0	0	0	0	16.6	270	151	47.2
0	0	0	0	0	16.6	270	151	47.2
0	0	0	0	0	16.6	270	151	47.2
0	0	0	0	0	14.7	238	133	47.4
0	0	0	0	0	14.7	238	133	47.4
0	0	0	0	0	14.7	238	133	47.4
0	0	0	0	0	12.8	205	115	47.6
0	0	0	0	0	12.8	205	115	47.6
0	0	0	0	0	12.8	205	115	47.6
0	0	0	0	0	10.8	172	96.9	47.8
0	0	0	0	0	10.8	172	96.9	47.8
0	0	0	0	0	10.8	172	96.9	47.8
0	0	0	0	0	14.8	305	169	37.8
0	0	0	0	0	14.8	305	169	37.8

0	0	0	0	0	14.8	305	169	37.8
0	0	0	0	0	13.1	267	148	38.2
0	0	0	0	0	13.1	267	148	38.2
0	0	0	0	0	13.1	267	148	38.2
0	0	0	0	0	11.3	227	126	38.5
0	0	0	0	0	11.3	227	126	38.5
0	0	0	0	0	11.3	227	126	38.5
0	0	0	0	0	9.37	185	103	38.9
0	0	0	0	0	9.37	185	103	38.9
0	0	0	0	0	9.37	185	103	38.9
0	0	0	0	0	8.34	164	91.2	39.1
0	0	0	0	0	8.34	164	91.2	39.1
0	0	0	0	0	8.34	164	91.2	39.1
0	0	0	0	0	7.28	142	79	39.3
0	0	0	0	0	7.28	142	79	39.3
0	0	0	0	0	7.28	142	79	39.3
0	0	0	0	0	6.18	120	66.6	39.5
0	0	0	0	0	6.18	120	66.6	39.5
0	0	0	0	0	6.18	120	66.6	39.5
0	0	0	0	0	6.38	164	91.9	30.2
0	0	0	0	0	6.38	164	91.9	30.2
0	0	0	0	0	6.38	164	91.9	30.2
0	0	0	0	0	5.54	140	78.6	30.5
0	0	0	0	0	5.54	140	78.6	30.5
0	0	0	0	0	5.54	140	78.6	30.5
0	0	0	0	0	4.63	115	64.5	30.9
0	0	0	0	0	4.63	115	64.5	30.9
0	0	0	0	0	4.63	115	64.5	30.9
0	0	0	0	0	4.14	102	57.3	31.2
0	0	0	0	0	4.14	102	57.3	31.2
0	0	0	0	0	4.14	102	57.3	31.2
0	0	0	0	0	3.63	88	49.8	31.4
0	0	0	0	0	3.63	88	49.8	31.4
0	0	0	0	0	3.63	88	49.8	31.4
0	0	0	0	0	3.09	74.1	42	31.6
0	0	0	0	0	3.09	74.1	42	31.6
0	0	0	0	0	3.09	74.1	42	31.6
0	0	0	0	0	2.53	59.7	34.1	31.8
0	0	0	0	0	2.53	59.7	34.1	31.8
0	0	0	0	0	2.53	59.7	34.1	31.8
0	0	0	0	0	3.03	87.3	48.6	26.8
0	0	0	0	0	3.03	87.3	48.6	26.8
0	0	0	0	0	3.03	87.3	48.6	26.8
0	0	0	0	0	2.71	77.5	43.2	27
0	0	0	0	0	2.71	77.5	43.2	27
0	0	0	0	0	2.71	77.5	43.2	27
0	0	0	0	0	2.39	67.4	37.6	27.2
0	0	0	0	0	2.39	67.4	37.6	27.2
0	0	0	0	0	2.39	67.4	37.6	27.2
0	0	0	0	0	2.04	56.9	31.8	27.4
0	0	0	0	0	2.04	56.9	31.8	27.4

0	0	0	0	0	2.04	56.9	31.8	27.4
0	0	0	0	0	1.67	46.1	25.9	27.6
0	0	0	0	0	1.67	46.1	25.9	27.6
0	0	0	0	0	1.67	46.1	25.9	27.6
0	0	0	0	0	1.84	62.8	35.1	22.8
0	0	0	0	0	1.84	62.8	35.1	22.8
0	0	0	0	0	1.84	62.8	35.1	22.8
0	0	0	0	0	1.66	55.8	31.2	23
0	0	0	0	0	1.66	55.8	31.2	23
0	0	0	0	0	1.66	55.8	31.2	23
0	0	0	0	0	1.46	48.6	27.2	23.2
0	0	0	0	0	1.46	48.6	27.2	23.2
0	0	0	0	0	1.46	48.6	27.2	23.2
0	0	0	0	0	1.26	41.1	23.1	23.4
0	0	0	0	0	1.26	41.1	23.1	23.4
0	0	0	0	0	1.26	41.1	23.1	23.4
0	0	0	0	0	1.04	33.4	18.8	23.6
0	0	0	0	0	1.04	33.4	18.8	23.6
0	0	0	0	0	1.04	33.4	18.8	23.6
0	0	0	0	0	0.8	25.4	14.4	23.9
0	0	0	0	0	0.8	25.4	14.4	23.9
0	0	0	0	0	0.8	25.4	14.4	23.9
0	0	0	0	0	1.02	42.4	23.7	18.8
0	0	0	0	0	1.02	42.4	23.7	18.8
0	0	0	0	0	1.02	42.4	23.7	18.8
0	0	0	0	0	0.819	33	18.5	19.1
0	0	0	0	0	0.819	33	18.5	19.1
0	0	0	0	0	0.819	33	18.5	19.1
0	0	0	0	0	0.706	28	15.8	19.3
0	0	0	0	0	0.706	28	15.8	19.3
0	0	0	0	0	0.706	28	15.8	19.3
0	0	0	0	0	0.585	22.8	12.9	19.6
0	0	0	0	0	0.585	22.8	12.9	19.6
0	0	0	0	0	0.585	22.8	12.9	19.6
0	0	0	0	0	0.455	17.3	9.87	19.8
0	0	0	0	0	0.455	17.3	9.87	19.8
0	0	0	0	0	0.455	17.3	9.87	19.8
0	0	0	0	0	0.399	20.6	11.5	15
0	0	0	0	0	0.399	20.6	11.5	15
0	0	0	0	0	0.399	20.6	11.5	15
0	0	0	0	0	0.346	17.6	9.81	15.2
0	0	0	0	0	0.346	17.6	9.81	15.2
0	0	0	0	0	0.346	17.6	9.81	15.2
0	0	0	0	0	0.289	14.4	8.05	15.4
0	0	0	0	0	0.289	14.4	8.05	15.4
0	0	0	0	0	0.289	14.4	8.05	15.4
0	0	0	0	0	0.227	11.1	6.21	15.6
0	0	0	0	0	0.227	11.1	6.21	15.6
0	0	0	0	0	0.227	11.1	6.21	15.6
0	0	0	0	0	0.158	7.53	4.25	15.8
0	0	0	0	0	0.158	7.53	4.25	15.8

0	0	0	0	0	0.158	7.53	4.25	15.8
0	0	0	0	0	67.2	894	494	63.2
0	0	0	0	0	67.2	894	494	63.2
0	0	0	0	0	67.2	894	494	63.2
0	0	0	0	0	60.2	795	439	63.6
0	0	0	0	0	60.2	795	439	63.6
0	0	0	0	0	60.2	795	439	63.6
0	0	0	0	0	52.8	693	382	64
0	0	0	0	0	52.8	693	382	64
0	0	0	0	0	52.8	693	382	64
0	0	0	0	0	45	587	323	64.4
0	0	0	0	0	45	587	323	64.4
0	0	0	0	0	45	587	323	64.4
0	0	0	0	0	41	533	293	64.6
0	0	0	0	0	41	533	293	64.6
0	0	0	0	0	41	533	293	64.6
0	0	0	0	0	36.9	477	262	64.8
0	0	0	0	0	36.9	477	262	64.8
0	0	0	0	0	36.9	477	262	64.8
0	0	0	0	0	32.7	421	231	65
0	0	0	0	0	32.7	421	231	65
0	0	0	0	0	32.7	421	231	65
0	0	0	0	0	58	797	460	63.8
0	0	0	0	0	58	797	460	63.8
0	0	0	0	0	58	797	460	63.8
0	0	0	0	0	52	711	408	64.2
0	0	0	0	0	52	711	408	64.2
0	0	0	0	0	52	711	408	64.2
0	0	0	0	0	45.7	621	355	64.6
0	0	0	0	0	45.7	621	355	64.6
0	0	0	0	0	45.7	621	355	64.6
0	0	0	0	0	39.1	527	301	65
0	0	0	0	0	39.1	527	301	65
0	0	0	0	0	39.1	527	301	65
0	0	0	0	0	35.6	479	273	65.2
0	0	0	0	0	35.6	479	273	65.2
0	0	0	0	0	35.6	479	273	65.2
0	0	0	0	0	32	430	244	65.4
0	0	0	0	0	32	430	244	65.4
0	0	0	0	0	32	430	244	65.4
0	0	0	0	0	28.4	380	215	65.6
0	0	0	0	0	28.4	380	215	65.6
0	0	0	0	0	28.4	380	215	65.6
0	0	0	0	0	31.5	484	275	56.3
0	0	0	0	0	31.5	484	275	56.3
0	0	0	0	0	31.5	484	275	56.3
0	0	0	0	0	27	411	233	56.7
0	0	0	0	0	27	411	233	56.7
0	0	0	0	0	27	411	233	56.7
0	0	0	0	0	22.2	335	190	57.2
0	0	0	0	0	22.2	335	190	57.2

0	0	0	0	0	22.2	335	190	57.2
0	0	0	0	0	19.7	296	168	57.4
0	0	0	0	0	19.7	296	168	57.4
0	0	0	0	0	19.7	296	168	57.4
0	0	0	0	0	17.1	256	145	57.6
0	0	0	0	0	17.1	256	145	57.6
0	0	0	0	0	17.1	256	145	57.6
0	0	0	0	0	23.1	415	234	47.3
0	0	0	0	0	23.1	415	234	47.3
0	0	0	0	0	23.1	415	234	47.3
0	0	0	0	0	20.4	364	204	47.7
0	0	0	0	0	20.4	364	204	47.7
0	0	0	0	0	20.4	364	204	47.7
0	0	0	0	0	17.5	309	174	48.2
0	0	0	0	0	17.5	309	174	48.2
0	0	0	0	0	17.5	309	174	48.2
0	0	0	0	0	16	281	158	48.4
0	0	0	0	0	16	281	158	48.4
0	0	0	0	0	16	281	158	48.4
0	0	0	0	0	14.5	253	142	48.6
0	0	0	0	0	14.5	253	142	48.6
0	0	0	0	0	14.5	253	142	48.6
0	0	0	0	0	12.9	223	125	48.8
0	0	0	0	0	12.9	223	125	48.8
0	0	0	0	0	12.9	223	125	48.8
0	0	0	0	0	11.2	193	108	49.1
0	0	0	0	0	11.2	193	108	49.1
0	0	0	0	0	11.2	193	108	49.1
0	0	0	0	0	9.49	162	91.2	49.3
0	0	0	0	0	9.49	162	91.2	49.3
0	0	0	0	0	9.49	162	91.2	49.3
0	0	0	0	0	13.8	245	138	48.7
0	0	0	0	0	13.8	245	138	48.7
0	0	0	0	0	13.8	245	138	48.7
0	0	0	0	0	10.7	188	106	49.1
0	0	0	0	0	10.7	188	106	49.1
0	0	0	0	0	10.7	188	106	49.1
0	0	0	0	0	9.07	159	89.2	49.3
0	0	0	0	0	9.07	159	89.2	49.3
0	0	0	0	0	9.07	159	89.2	49.3
0	0	0	0	0	11.6	249	140	39.3
0	0	0	0	0	11.6	249	140	39.3
0	0	0	0	0	11.6	249	140	39.3
0	0	0	0	0	10	213	119	39.7
0	0	0	0	0	10	213	119	39.7
0	0	0	0	0	10	213	119	39.7
0	0	0	0	0	8.31	175	97.6	40.1
0	0	0	0	0	8.31	175	97.6	40.1
0	0	0	0	0	8.31	175	97.6	40.1
0	0	0	0	0	6.47	134	74.9	40.6
0	0	0	0	0	6.47	134	74.9	40.6

0	0	0	0	0	6.47	134	74.9	40.6
0	0	0	0	0	5.5	113	63.2	40.8
0	0	0	0	0	5.5	113	63.2	40.8
0	0	0	0	0	5.5	113	63.2	40.8
0	0	0	0	0	4.48	91.3	51.1	41
0	0	0	0	0	4.48	91.3	51.1	41
0	0	0	0	0	4.48	91.3	51.1	41
0	0	0	0	0	7.87	168	95.1	40.3
0	0	0	0	0	7.87	168	95.1	40.3
0	0	0	0	0	7.87	168	95.1	40.3
0	0	0	0	0	7.02	149	84.2	40.5
0	0	0	0	0	7.02	149	84.2	40.5
0	0	0	0	0	7.02	149	84.2	40.5
0	0	0	0	0	6.13	129	73	40.8
0	0	0	0	0	6.13	129	73	40.8
0	0	0	0	0	6.13	129	73	40.8
0	0	0	0	0	5.21	109	61.6	41
0	0	0	0	0	5.21	109	61.6	41
0	0	0	0	0	5.21	109	61.6	41
0	0	0	0	0	4.25	87.9	49.8	41.2
0	0	0	0	0	4.25	87.9	49.8	41.2
0	0	0	0	0	4.25	87.9	49.8	41.2
0	0	0	0	0	4.43	113	63.3	31.3
0	0	0	0	0	4.43	113	63.3	31.3
0	0	0	0	0	4.43	113	63.3	31.3
0	0	0	0	0	3.47	87.2	48.8	31.7
0	0	0	0	0	3.47	87.2	48.8	31.7
0	0	0	0	0	3.47	87.2	48.8	31.7
0	0	0	0	0	2.96	73.5	41.2	31.9
0	0	0	0	0	2.96	73.5	41.2	31.9
0	0	0	0	0	2.96	73.5	41.2	31.9
0	0	0	0	0	2.42	59.5	33.4	32.2
0	0	0	0	0	2.42	59.5	33.4	32.2
0	0	0	0	0	2.42	59.5	33.4	32.2
0	0	0	0	0	5.02	134	75	31.2
0	0	0	0	0	5.02	134	75	31.2
0	0	0	0	0	5.02	134	75	31.2
0	0	0	0	0	4.2	110	61.7	31.6
0	0	0	0	0	4.2	110	61.7	31.6
0	0	0	0	0	4.2	110	61.7	31.6
0	0	0	0	0	3.3	85.1	47.6	32.1
0	0	0	0	0	3.3	85.1	47.6	32.1
0	0	0	0	0	3.3	85.1	47.6	32.1
0	0	0	0	0	2.81	71.9	40.2	32.3
0	0	0	0	0	2.81	71.9	40.2	32.3
0	0	0	0	0	2.81	71.9	40.2	32.3
0	0	0	0	0	2.3	58.2	32.6	32.5
0	0	0	0	0	2.3	58.2	32.6	32.5
0	0	0	0	0	2.3	58.2	32.6	32.5
0	0	0	0	0	2.87	85.7	47.5	27.2
0	0	0	0	0	2.87	85.7	47.5	27.2

0	0	0	0	0	2.87	85.7	47.5	27.2
0	0	0	0	0	2.58	76.2	42.2	27.4
0	0	0	0	0	2.58	76.2	42.2	27.4
0	0	0	0	0	2.58	76.2	42.2	27.4
0	0	0	0	0	2.27	66.4	36.8	27.5
0	0	0	0	0	2.27	66.4	36.8	27.5
0	0	0	0	0	2.27	66.4	36.8	27.5
0	0	0	0	0	1.94	56.2	31.1	27.7
0	0	0	0	0	1.94	56.2	31.1	27.7
0	0	0	0	0	1.94	56.2	31.1	27.7
0	0	0	0	0	1.59	45.7	25.3	27.9
0	0	0	0	0	1.59	45.7	25.3	27.9
0	0	0	0	0	1.59	45.7	25.3	27.9
0	0	0	0	0	2.7	82.7	46.1	27.5
0	0	0	0	0	2.7	82.7	46.1	27.5
0	0	0	0	0	2.7	82.7	46.1	27.5
0	0	0	0	0	2.13	64.4	35.7	27.9
0	0	0	0	0	2.13	64.4	35.7	27.9
0	0	0	0	0	2.13	64.4	35.7	27.9
0	0	0	0	0	1.82	54.6	30.3	28.1
0	0	0	0	0	1.82	54.6	30.3	28.1
0	0	0	0	0	1.82	54.6	30.3	28.1
0	0	0	0	0	1.5	44.5	24.6	28.3
0	0	0	0	0	1.5	44.5	24.6	28.3
0	0	0	0	0	1.5	44.5	24.6	28.3
0	0	0	0	0	1.73	60.9	34	23.2
0	0	0	0	0	1.73	60.9	34	23.2
0	0	0	0	0	1.73	60.9	34	23.2
0	0	0	0	0	1.56	54.3	30.3	23.3
0	0	0	0	0	1.56	54.3	30.3	23.3
0	0	0	0	0	1.56	54.3	30.3	23.3
0	0	0	0	0	1.38	47.4	26.5	23.5
0	0	0	0	0	1.38	47.4	26.5	23.5
0	0	0	0	0	1.38	47.4	26.5	23.5
0	0	0	0	0	1.18	40.2	22.5	23.7
0	0	0	0	0	1.18	40.2	22.5	23.7
0	0	0	0	0	1.18	40.2	22.5	23.7
0	0	0	0	0	0.976	32.8	18.3	24
0	0	0	0	0	0.976	32.8	18.3	24
0	0	0	0	0	0.976	32.8	18.3	24
0	0	0	0	0	0.755	24.9	14	24.2
0	0	0	0	0	0.755	24.9	14	24.2
0	0	0	0	0	0.755	24.9	14	24.2
0	0	0	0	0	1.6	58.2	32.8	23.4
0	0	0	0	0	1.6	58.2	32.8	23.4
0	0	0	0	0	1.6	58.2	32.8	23.4
0	0	0	0	0	1.28	45.6	25.5	23.8
0	0	0	0	0	1.28	45.6	25.5	23.8
0	0	0	0	0	1.28	45.6	25.5	23.8
0	0	0	0	0	1.1	38.9	21.6	24
0	0	0	0	0	1.1	38.9	21.6	24

0	0	0	0	0	1.1	38.9	21.6	24
0	0	0	0	0	0.905	31.8	17.6	24.2
0	0	0	0	0	0.905	31.8	17.6	24.2
0	0	0	0	0	0.905	31.8	17.6	24.2
0	0	0	0	0	0.701	24.3	13.5	24.3
0	0	0	0	0	0.701	24.3	13.5	24.3
0	0	0	0	0	0.701	24.3	13.5	24.3
0	0	0	0	0	0.76	32.2	17.9	19.4
0	0	0	0	0	0.76	32.2	17.9	19.4
0	0	0	0	0	0.76	32.2	17.9	19.4
0	0	0	0	0	0.656	27.5	15.2	19.6
0	0	0	0	0	0.656	27.5	15.2	19.6
0	0	0	0	0	0.656	27.5	15.2	19.6
0	0	0	0	0	0.544	22.5	12.5	19.8
0	0	0	0	0	0.544	22.5	12.5	19.8
0	0	0	0	0	0.544	22.5	12.5	19.8
0	0	0	0	0	0.423	17.3	9.55	20
0	0	0	0	0	0.423	17.3	9.55	20
0	0	0	0	0	0.423	17.3	9.55	20
0	0	0	0	0	32.3	532	292	43.8
0	0	0	0	0	32.3	532	292	43.8
0	0	0	0	0	32.3	532	292	43.8
0	0	0	0	0	29	471	260	44.2
0	0	0	0	0	29	471	260	44.2
0	0	0	0	0	29	471	260	44.2
0	0	0	0	0	25.6	408	227	44.5
0	0	0	0	0	25.6	408	227	44.5
0	0	0	0	0	25.6	408	227	44.5
0	0	0	0	0	21.9	344	192	44.9
0	0	0	0	0	21.9	344	192	44.9
0	0	0	0	0	21.9	344	192	44.9
0	0	0	0	0	20	312	175	45.1
0	0	0	0	0	20	312	175	45.1
0	0	0	0	0	20	312	175	45.1
0	0	0	0	0	18.1	279	157	45.3
0	0	0	0	0	18.1	279	157	45.3
0	0	0	0	0	18.1	279	157	45.3
0	0	0	0	0	16	246	138	45.5
0	0	0	0	0	16	246	138	45.5
0	0	0	0	0	16	246	138	45.5
0	0	0	0	0	9.69	253	129	26.1
0	0	0	0	0	9.69	253	129	26.1
0	0	0	0	0	9.69	253	129	26.1
0	0	0	0	0	8.77	222	115	26.4
0	0	0	0	0	8.77	222	115	26.4
0	0	0	0	0	8.77	222	115	26.4
0	0	0	0	0	7.79	191	101	26.7
0	0	0	0	0	7.79	191	101	26.7
0	0	0	0	0	7.79	191	101	26.7
0	0	0	0	0	6.74	159	85.7	27
0	0	0	0	0	6.74	159	85.7	27

0	0	0	0	0	6.74	159	85.7	27
0	0	0	0	0	6.19	144	78	27.2
0	0	0	0	0	6.19	144	78	27.2
0	0	0	0	0	6.19	144	78	27.2
0	0	0	0	0	5.61	128	70.2	27.4
0	0	0	0	0	5.61	128	70.2	27.4
0	0	0	0	0	5.61	128	70.2	27.4
0	0	0	0	0	5.01	112	62.2	27.6
0	0	0	0	0	5.01	112	62.2	27.6
0	0	0	0	0	5.01	112	62.2	27.6
0	0	0	0	0	7.53	183	99	27.5
0	0	0	0	0	7.53	183	99	27.5
0	0	0	0	0	7.53	183	99	27.5
0	0	0	0	0	6.52	154	84.4	27.9
0	0	0	0	0	6.52	154	84.4	27.9
0	0	0	0	0	6.52	154	84.4	27.9
0	0	0	0	0	5.43	124	69.2	28.3
0	0	0	0	0	5.43	124	69.2	28.3
0	0	0	0	0	5.43	124	69.2	28.3
0	0	0	0	0	4.85	108	61.3	28.5
0	0	0	0	0	4.85	108	61.3	28.5
0	0	0	0	0	4.85	108	61.3	28.5
0	0	0	0	0	4.25	93	53.3	28.7
0	0	0	0	0	4.25	93	53.3	28.7
0	0	0	0	0	4.25	93	53.3	28.7
0	0	0	0	0	8.12	205	111	28.1
0	0	0	0	0	8.12	205	111	28.1
0	0	0	0	0	8.12	205	111	28.1
0	0	0	0	0	7.23	178	97.2	28.4
0	0	0	0	0	7.23	178	97.2	28.4
0	0	0	0	0	7.23	178	97.2	28.4
0	0	0	0	0	6.26	150	83	28.8
0	0	0	0	0	6.26	150	83	28.8
0	0	0	0	0	6.26	150	83	28.8
0	0	0	0	0	5.75	135	75.6	29
0	0	0	0	0	5.75	135	75.6	29
0	0	0	0	0	5.75	135	75.6	29
0	0	0	0	0	5.22	121	68.1	29.2
0	0	0	0	0	5.22	121	68.1	29.2
0	0	0	0	0	5.22	121	68.1	29.2
0	0	0	0	0	4.66	106	60.3	29.4
0	0	0	0	0	4.66	106	60.3	29.4
0	0	0	0	0	4.66	106	60.3	29.4
0	0	0	0	0	4.08	91.5	52.4	29.6
0	0	0	0	0	4.08	91.5	52.4	29.6
0	0	0	0	0	4.08	91.5	52.4	29.6
0	0	0	0	0	3.48	76.5	44.3	29.8
0	0	0	0	0	3.48	76.5	44.3	29.8
0	0	0	0	0	3.48	76.5	44.3	29.8
0	0	0	0	0	3.54	94.5	52.1	24.6
0	0	0	0	0	3.54	94.5	52.1	24.6

0	0	0	0	0	3.54	94.5	52.1	24.6
0	0	0	0	0	2.78	71.5	40.3	25
0	0	0	0	0	2.78	71.5	40.3	25
0	0	0	0	0	2.78	71.5	40.3	25
0	0	0	0	0	2.37	59.8	34	25.2
0	0	0	0	0	2.37	59.8	34	25.2
0	0	0	0	0	2.37	59.8	34	25.2
0	0	0	0	0	4.62	133	72.5	24.8
0	0	0	0	0	4.62	133	72.5	24.8
0	0	0	0	0	4.62	133	72.5	24.8
0	0	0	0	0	4.02	113	62	25.2
0	0	0	0	0	4.02	113	62	25.2
0	0	0	0	0	4.02	113	62	25.2
0	0	0	0	0	3.37	91.3	51	25.5
0	0	0	0	0	3.37	91.3	51	25.5
0	0	0	0	0	3.37	91.3	51	25.5
0	0	0	0	0	2.65	69.4	39.4	25.9
0	0	0	0	0	2.65	69.4	39.4	25.9
0	0	0	0	0	2.65	69.4	39.4	25.9
0	0	0	0	0	2.26	58.1	33.4	26.2
0	0	0	0	0	2.26	58.1	33.4	26.2
0	0	0	0	0	2.26	58.1	33.4	26.2
0	0	0	0	0	1.86	46.7	27.1	26.4
0	0	0	0	0	1.86	46.7	27.1	26.4
0	0	0	0	0	1.86	46.7	27.1	26.4
0	0	0	0	0	2.15	68.1	37.5	21
0	0	0	0	0	2.15	68.1	37.5	21
0	0	0	0	0	2.15	68.1	37.5	21
0	0	0	0	0	1.93	59.8	33.3	21.2
0	0	0	0	0	1.93	59.8	33.3	21.2
0	0	0	0	0	1.93	59.8	33.3	21.2
0	0	0	0	0	1.7	51.4	29	21.4
0	0	0	0	0	1.7	51.4	29	21.4
0	0	0	0	0	1.7	51.4	29	21.4
0	0	0	0	0	1.45	43	24.6	21.6
0	0	0	0	0	1.45	43	24.6	21.6
0	0	0	0	0	1.45	43	24.6	21.6
0	0	0	0	0	1.2	34.4	20	21.9
0	0	0	0	0	1.2	34.4	20	21.9
0	0	0	0	0	1.2	34.4	20	21.9
0	0	0	0	0	3.16	88.3	49.6	26.4
0	0	0	0	0	3.16	88.3	49.6	26.4
0	0	0	0	0	3.16	88.3	49.6	26.4
0	0	0	0	0	2.49	67.7	38.3	26.8
0	0	0	0	0	2.49	67.7	38.3	26.8
0	0	0	0	0	2.49	67.7	38.3	26.8
0	0	0	0	0	2.12	56.9	32.4	27
0	0	0	0	0	2.12	56.9	32.4	27
0	0	0	0	0	2.12	56.9	32.4	27
0	0	0	0	0	1.74	45.9	26.3	27.3
0	0	0	0	0	1.74	45.9	26.3	27.3

0	0	0	0	0	1.74	45.9	26.3	27.3
0	0	0	0	0	2.39	80.3	44.2	21.6
0	0	0	0	0	2.39	80.3	44.2	21.6
0	0	0	0	0	2.39	80.3	44.2	21.6
0	0	0	0	0	2.02	65.4	36.5	21.9
0	0	0	0	0	2.02	65.4	36.5	21.9
0	0	0	0	0	2.02	65.4	36.5	21.9
0	0	0	0	0	1.6	49.9	28.3	22.3
0	0	0	0	0	1.6	49.9	28.3	22.3
0	0	0	0	0	1.6	49.9	28.3	22.3
0	0	0	0	0	1.37	41.9	24	22.5
0	0	0	0	0	1.37	41.9	24	22.5
0	0	0	0	0	1.37	41.9	24	22.5
0	0	0	0	0	1.13	33.7	19.5	22.7
0	0	0	0	0	1.13	33.7	19.5	22.7
0	0	0	0	0	1.13	33.7	19.5	22.7
0	0	0	0	0	1.94	64.5	35.8	22.3
0	0	0	0	0	1.94	64.5	35.8	22.3
0	0	0	0	0	1.94	64.5	35.8	22.3
0	0	0	0	0	1.74	57.2	31.9	22.5
0	0	0	0	0	1.74	57.2	31.9	22.5
0	0	0	0	0	1.74	57.2	31.9	22.5
0	0	0	0	0	1.54	49.7	27.8	22.7
0	0	0	0	0	1.54	49.7	27.8	22.7
0	0	0	0	0	1.54	49.7	27.8	22.7
0	0	0	0	0	1.32	42	23.6	22.9
0	0	0	0	0	1.32	42	23.6	22.9
0	0	0	0	0	1.32	42	23.6	22.9
0	0	0	0	0	1.09	34.1	19.2	23.1
0	0	0	0	0	1.09	34.1	19.2	23.1
0	0	0	0	0	1.09	34.1	19.2	23.1
0	0	0	0	0	1.14	45.6	24.9	17.8
0	0	0	0	0	1.14	45.6	24.9	17.8
0	0	0	0	0	1.14	45.6	24.9	17.8
0	0	0	0	0	0.907	35	19.4	18.2
0	0	0	0	0	0.907	35	19.4	18.2
0	0	0	0	0	0.907	35	19.4	18.2
0	0	0	0	0	0.782	29.5	16.5	18.4
0	0	0	0	0	0.782	29.5	16.5	18.4
0	0	0	0	0	0.782	29.5	16.5	18.4
0	0	0	0	0	0.647	23.9	13.5	18.6
0	0	0	0	0	0.647	23.9	13.5	18.6
0	0	0	0	0	0.647	23.9	13.5	18.6
0	0	0	0	0	1.08	43.9	24.3	18.3
0	0	0	0	0	1.08	43.9	24.3	18.3
0	0	0	0	0	1.08	43.9	24.3	18.3
0	0	0	0	0	0.979	38.9	21.7	18.5
0	0	0	0	0	0.979	38.9	21.7	18.5
0	0	0	0	0	0.979	38.9	21.7	18.5
0	0	0	0	0	0.867	33.9	19	18.7
0	0	0	0	0	0.867	33.9	19	18.7

0	0	0	0	0	0.867	33.9	19	18.7
0	0	0	0	0	0.747	28.6	16.1	18.9
0	0	0	0	0	0.747	28.6	16.1	18.9
0	0	0	0	0	0.747	28.6	16.1	18.9
0	0	0	0	0	0.619	23.2	13.2	19.1
0	0	0	0	0	0.619	23.2	13.2	19.1
0	0	0	0	0	0.619	23.2	13.2	19.1
0	0	0	0	0	0.481	17.6	10.1	19.3
0	0	0	0	0	0.481	17.6	10.1	19.3
0	0	0	0	0	0.481	17.6	10.1	19.3
0	0	0	0	0	0.559	29.1	15.5	13.8
0	0	0	0	0	0.559	29.1	15.5	13.8
0	0	0	0	0	0.559	29.1	15.5	13.8
0	0	0	0	0	0.452	22.2	12.1	14.1
0	0	0	0	0	0.452	22.2	12.1	14.1
0	0	0	0	0	0.452	22.2	12.1	14.1
0	0	0	0	0	0.391	18.7	10.4	14.3
0	0	0	0	0	0.391	18.7	10.4	14.3
0	0	0	0	0	0.391	18.7	10.4	14.3
0	0	0	0	0	0.326	15.2	8.49	14.5
0	0	0	0	0	0.326	15.2	8.49	14.5
0	0	0	0	0	0.326	15.2	8.49	14.5
0	0	0	0	0	0.255	11.5	6.53	14.7
0	0	0	0	0	0.255	11.5	6.53	14.7
0	0	0	0	0	0.255	11.5	6.53	14.7
0	0	0	0	0	0.428	21.5	11.9	14.6
0	0	0	0	0	0.428	21.5	11.9	14.6
0	0	0	0	0	0.428	21.5	11.9	14.6
0	0	0	0	0	0.372	18.3	10.1	14.8
0	0	0	0	0	0.372	18.3	10.1	14.8
0	0	0	0	0	0.372	18.3	10.1	14.8
0	0	0	0	0	0.31	14.9	8.31	15
0	0	0	0	0	0.31	14.9	8.31	15
0	0	0	0	0	0.31	14.9	8.31	15
0	0	0	0	0	0.243	11.4	6.4	15.2
0	0	0	0	0	0.243	11.4	6.4	15.2
0	0	0	0	0	0.243	11.4	6.4	15.2
31.4	0	0	0	0	781	3770	3080	186
40	0	0	0	0	644	3080	2540	188
54.3	0	0	0	0	498	2360	1960	189
65.7	0	0	0	0	421	1990	1660	190
31.4	0	0	0	0	599	3030	2360	175
40	0	0	0	0	496	2490	1950	177
54.3	0	0	0	0	386	1910	1520	179
65.7	0	0	0	0	327	1620	1290	179
40	0	0	0	0	349	1890	1370	161
54.3	0	0	0	0	273	1460	1080	163
65.7	0	0	0	0	233	1240	917	164
28	0	0	0	0	604	3210	2640	169
35.7	0	0	0	0	499	2630	2180	171
48.6	0	0	0	0	387	2020	1690	172

28	0	0	0	0	384	2220	1680	152
35.7	0	0	0	0	321	1830	1400	154
48.6	0	0	0	0	251	1420	1100	156
58.9	0	0	0	0	213	1200	933	157
74.3	0	0	0	0	174	973	763	158
24.5	0	0	0	0	569	3280	2800	159
31.4	0	0	0	0	470	2690	2310	160
42.8	0	0	0	0	363	2060	1790	162
52	0	0	0	0	307	1740	1510	162
24.5	0	0	0	0	454	2700	2240	152
31.4	0	0	0	0	376	2210	1850	154
42.8	0	0	0	0	292	1700	1440	155
52	0	0	0	0	248	1440	1220	156
24.5	0	0	0	0	339	2110	1670	143
31.4	0	0	0	0	283	1740	1390	145
42.8	0	0	0	0	221	1340	1090	147
52	0	0	0	0	188	1140	924	147
31.4	0	0	0	0	189	1270	932	131
42.8	0	0	0	0	150	987	737	133
52	0	0	0	0	128	838	630	134
21.1	0	0	0	0	373	2480	2100	138
27.1	0	0	0	0	309	2030	1740	140
37.1	0	0	0	0	240	1560	1350	141
45.1	0	0	0	0	204	1320	1150	142
27.1	0	0	0	0	274	1830	1540	137
37.1	0	0	0	0	213	1410	1200	138
21.1	0	0	0	0	286	1960	1610	131
27.1	0	0	0	0	238	1620	1340	133
37.1	0	0	0	0	186	1250	1050	134
45.1	0	0	0	0	158	1060	890	135
57.1	0	0	0	0	129	859	726	136
21.1	0	0	0	0	199	1450	1120	121
27.1	0	0	0	0	167	1210	941	123
37.1	0	0	0	0	132	939	742	125
45.1	0	0	0	0	113	797	634	126
57.1	0	0	0	0	92.4	649	520	126
77.5	0	0	0	0	70.7	493	397	127
21.1	0	0	0	0	155	1200	873	113
27.1	0	0	0	0	132	1000	742	116
37.1	0	0	0	0	105	783	590	118
45.1	0	0	0	0	89.9	666	506	119
57.1	0	0	0	0	74	544	416	120
77.5	0	0	0	0	56.8	415	320	121
17.7	0	0	0	0	228	1780	1500	117
22.8	0	0	0	0	190	1470	1250	119
31.4	0	0	0	0	149	1130	976	120
38.2	0	0	0	0	127	960	830	121
48.5	0	0	0	0	103	779	678	122
22.8	0	0	0	0	165	1290	1080	116
31.4	0	0	0	0	129	1000	846	117
38.2	0	0	0	0	110	848	721	118

48.5	0	0	0	0	89.9	690	590	119
17.7	0	0	0	0	165	1350	1080	110
22.8	0	0	0	0	139	1120	910	112
31.4	0	0	0	0	109	868	717	113
38.2	0	0	0	0	93.3	736	612	114
48.5	0	0	0	0	76.5	600	502	115
66	0	0	0	0	58.5	456	384	116
17.7	0	0	0	0	133	1130	876	105
22.8	0	0	0	0	113	940	741	107
31.4	0	0	0	0	89.5	735	588	109
38.2	0	0	0	0	76.7	625	503	109
48.5	0	0	0	0	63	510	414	110
66	0	0	0	0	48.3	388	317	111
17.7	0	0	0	0	102	910	669	98.2
22.8	0	0	0	0	87.2	765	572	100
31.4	0	0	0	0	69.8	601	458	102
38.2	0	0	0	0	60.1	513	394	103
48.5	0	0	0	0	49.6	420	325	104
66	0	0	0	0	38.2	321	251	105
31.4	0	0	0	0	64.9	568	426	100
38.2	0	0	0	0	55.9	485	367	101
38.2	0	0	0	0	51.8	457	340	99.1
48.5	0	0	0	0	42.9	375	281	100
66	0	0	0	0	33.1	287	217	101
48.5	0	0	0	0	36.2	330	237	95.3
66	0	0	0	0	28.1	253	184	96.5
14.2	0	0	0	0	127	1200	997	96.6
18.5	0	0	0	0	107	995	839	98.1
25.7	0	0	0	0	84	774	661	99.5
31.4	0	0	0	0	71.8	657	565	100
39.9	0	0	0	0	58.8	535	463	101
54.5	0	0	0	0	45	407	354	102
18.5	0	0	0	0	88.9	850	700	94.9
25.7	0	0	0	0	70.5	664	555	96.4
31.4	0	0	0	0	60.3	564	475	97.1
39.9	0	0	0	0	49.6	461	390	97.8
54.5	0	0	0	0	38	351	299	98.6
14.2	0	0	0	0	83.7	840	659	89
18.5	0	0	0	0	71.3	705	562	90.6
25.7	0	0	0	0	56.9	553	448	92.3
31.4	0	0	0	0	48.9	472	385	93.1
39.9	0	0	0	0	40.3	386	318	93.8
54.5	0	0	0	0	31	295	244	94.7
25.7	0	0	0	0	50.2	498	395	89.7
31.4	0	0	0	0	43.2	425	340	90.5
39.9	0	0	0	0	35.7	349	281	91.4
54.5	0	0	0	0	27.5	267	217	92.2
14.2	0	0	0	0	62.2	661	490	82.8
18.5	0	0	0	0	53.7	559	423	84.7
25.7	0	0	0	0	43.4	443	342	86.6
31.4	0	0	0	0	37.5	379	295	87.5

39.9	0	0	0	0	31.1	311	245	88.4
54.5	0	0	0	0	24	239	189	89.3
54.5	0	0	0	0	22.3	225	176	87.6
25.7	0	0	0	0	36.6	388	288	82.8
31.4	0	0	0	0	31.8	333	250	83.8
39.9	0	0	0	0	26.5	274	208	84.8
54.5	0	0	0	0	20.5	211	162	85.8
83.2	0	0	0	0	14.2	144	112	86.8
25.7	0	0	0	0	29.9	332	235	78.2
31.4	0	0	0	0	26.1	286	205	79.3
39.9	0	0	0	0	21.8	237	172	80.4
54.5	0	0	0	0	17	183	134	81.5
12.5	0	0	0	0	72.6	791	635	82.9
16.4	0	0	0	0	61.9	663	541	84.4
22.8	0	0	0	0	49.4	521	432	85.9
27.9	0	0	0	0	42.4	444	371	86.7
35.6	0	0	0	0	35	363	306	87.4
48.7	0	0	0	0	26.9	277	236	88.2
12.5	0	0	0	0	55.4	631	485	78.2
16.4	0	0	0	0	47.7	533	418	79.9
22.8	0	0	0	0	38.5	422	337	81.5
27.9	0	0	0	0	33.2	361	291	82.4
35.6	0	0	0	0	27.5	296	241	83.2
48.7	0	0	0	0	21.3	227	186	84
16.4	0	0	0	0	33.6	403	294	73.2
22.8	0	0	0	0	27.6	323	242	75.2
27.9	0	0	0	0	24	278	210	76.1
35.6	0	0	0	0	20.1	229	176	77.1
48.7	0	0	0	0	15.6	177	137	78.1
10.8	0	0	0	0	60.8	732	599	75.9
14.2	0	0	0	0	51.9	614	511	77.3
19.9	0	0	0	0	41.4	482	408	78.7
24.5	0	0	0	0	35.6	411	351	79.4
31.3	0	0	0	0	29.4	337	289	80.1
43	0	0	0	0	22.6	257	223	80.9
10.8	0	0	0	0	47.5	591	467	72.4
14.2	0	0	0	0	40.9	499	402	73.9
19.9	0	0	0	0	32.9	395	324	75.4
24.5	0	0	0	0	28.4	338	280	76.2
31.3	0	0	0	0	23.6	277	232	77
43	0	0	0	0	18.2	212	179	77.7
10.8	0	0	0	0	34.1	450	336	67.2
14.2	0	0	0	0	29.9	384	294	69
19.9	0	0	0	0	24.4	307	240	70.7
24.5	0	0	0	0	21.2	264	209	71.6
31.3	0	0	0	0	17.7	218	174	72.4
43	0	0	0	0	13.8	168	136	73.3
66	0	0	0	0	9.55	115	94	74.1
14.2	0	0	0	0	24.4	327	240	65.5
19.9	0	0	0	0	20.2	264	199	67.4
24.5	0	0	0	0	17.6	227	174	68.4

31.3	0	0	0	0	14.8	188	145	69.3
43	0	0	0	0	11.6	145	114	70.2
66	0	0	0	0	8.05	100	79.2	71.1
19.9	0	0	0	0	15.9	220	157	63.2
24.5	0	0	0	0	14	191	138	64.3
31.3	0	0	0	0	11.9	159	117	65.3
43	0	0	0	0	9.33	123	91.9	66.4
66	0	0	0	0	6.55	85.1	64.4	67.4
9.05	0	0	0	0	38.9	542	437	65.5
12.1	0	0	0	0	33.5	458	377	66.9
17.1	0	0	0	0	27	362	304	68.3
21.1	0	0	0	0	23.4	310	263	69.1
27	0	0	0	0	19.4	254	218	69.8
37.2	0	0	0	0	15	195	168	70.5
9.05	0	0	0	0	28.9	420	325	61.8
12.1	0	0	0	0	25.2	358	284	63.4
17.1	0	0	0	0	20.6	286	232	64.9
21.1	0	0	0	0	17.9	246	201	65.7
27	0	0	0	0	14.9	203	168	66.5
37.2	0	0	0	0	11.6	156	130	67.2
57.3	0	0	0	0	8.04	107	90.5	68
12.1	0	0	0	0	21.1	308	237	60.9
17.1	0	0	0	0	17.4	248	196	62.6
21.1	0	0	0	0	15.2	214	171	63.4
27	0	0	0	0	12.7	177	143	64.2
37.2	0	0	0	0	9.91	137	112	65.1
57.3	0	0	0	0	6.9	93.9	77.6	65.9
12.1	0	0	0	0	17	259	191	57.8
17.1	0	0	0	0	14.2	210	159	59.6
21.1	0	0	0	0	12.4	182	140	60.5
27	0	0	0	0	10.5	151	118	61.4
37.2	0	0	0	0	8.23	117	92.5	62.3
57.3	0	0	0	0	5.75	80.8	64.7	63.2
7.33	0	0	0	0	23	380	301	55.1
9.9	0	0	0	0	20.1	324	264	56.5
14.2	0	0	0	0	16.4	259	216	58
17.6	0	0	0	0	14.3	223	187	58.7
22.8	0	0	0	0	11.9	184	156	59.4
31.5	0	0	0	0	9.27	141	122	60.1
48.7	0	0	0	0	6.43	97	84.4	60.8
14.2	0	0	0	0	14.1	227	185	56.4
17.6	0	0	0	0	12.3	196	161	57.1
22.8	0	0	0	0	10.3	162	135	57.9
31.5	0	0	0	0	8.04	125	106	58.6
9.9	0	0	0	0	14.1	240	186	52.8
14.2	0	0	0	0	11.8	195	155	54.4
17.6	0	0	0	0	10.3	168	136	55.2
22.8	0	0	0	0	8.69	140	114	55.9
31.5	0	0	0	0	6.81	108	89.4	56.7
48.7	0	0	0	0	4.76	74.7	62.5	57.5
9.9	0	0	0	0	11.2	198	147	49.9

14.2	0	0	0	0	9.46	162	124	51.7
17.6	0	0	0	0	8.35	141	110	52.6
22.8	0	0	0	0	7.07	118	92.8	53.5
31.5	0	0	0	0	5.58	91.6	73.3	54.3
48.7	0	0	0	0	3.92	63.5	51.5	55.2
14.2	0	0	0	0	7.14	130	93.6	48.1
17.6	0	0	0	0	6.38	114	83.7	49.1
22.8	0	0	0	0	5.46	95.7	71.6	50.1
31.5	0	0	0	0	4.35	75	57.1	51.1
48.7	0	0	0	0	3.09	52.3	40.5	52
12.8	0	0	0	0	12.4	214	177	52.8
15.9	0	0	0	0	10.8	185	155	53.5
20.6	0	0	0	0	9.04	153	129	54.2
28.6	0	0	0	0	7.06	118	101	54.9
44.4	0	0	0	0	4.92	81.1	70.4	55.6
7.75	0	0	0	0	10.8	214	171	46.2
11.3	0	0	0	0	9.03	173	142	47.6
14.2	0	0	0	0	7.92	150	125	48.3
18.5	0	0	0	0	6.67	125	105	49
25.7	0	0	0	0	5.24	96.5	82.5	49.7
40.1	0	0	0	0	3.66	66.6	57.7	50.4
7.75	0	0	0	0	8.83	179	139	44.4
11.3	0	0	0	0	7.46	147	117	45.9
14.2	0	0	0	0	6.58	128	104	46.7
18.5	0	0	0	0	5.57	106	87.7	47.4
25.7	0	0	0	0	4.39	82.7	69.2	48.2
7.75	0	0	0	0	6.84	145	108	42
11.3	0	0	0	0	5.88	120	92.6	43.7
14.2	0	0	0	0	5.23	105	82.4	44.5
18.5	0	0	0	0	4.47	88.2	70.3	45.3
25.7	0	0	0	0	3.55	69	55.9	46.1
40.1	0	0	0	0	2.51	48.1	39.6	46.9
18.5	0	0	0	0	3.91	79.1	61.6	44
25.7	0	0	0	0	3.13	62.1	49.3	44.8
40.1	0	0	0	0	2.22	43.4	35	45.7
11.3	0	0	0	0	4.31	93.6	67.8	40.4
14.2	0	0	0	0	3.89	82.7	61.3	41.4
18.5	0	0	0	0	3.36	70	52.9	42.4
25.7	0	0	0	0	2.71	55.2	42.6	43.3
40.1	0	0	0	0	1.94	38.8	30.5	44.2
6.68	0	0	0	0	7.52	167	132	41
9.89	0	0	0	0	6.36	137	111	42.4
12.5	0	0	0	0	5.62	119	98.3	43.1
16.3	0	0	0	0	4.76	99.3	83.2	43.8
22.9	0	0	0	0	3.76	77.3	65.7	44.6
35.8	0	0	0	0	2.64	53.5	46.2	45.3
5.6	0	0	0	0	4.97	126	97.8	35.8
8.46	0	0	0	0	4.27	105	84.1	37.2
10.7	0	0	0	0	3.8	91.7	74.9	37.9
14.2	0	0	0	0	3.25	76.9	63.9	38.6
20	0	0	0	0	2.58	60.1	50.9	39.4

31.5	0	0	0	0	1.83	41.9	36	40.1
8.46	0	0	0	0	3.3	83.9	65	35.4
10.7	0	0	0	0	2.97	74	58.5	36.2
14.2	0	0	0	0	2.56	62.5	50.4	37
20	0	0	0	0	2.05	49.2	40.4	37.7
31.5	0	0	0	0	1.47	34.5	28.9	38.5
10.7	0	0	0	0	2.55	65.1	50.2	35
14.2	0	0	0	0	2.21	55.3	43.6	35.8
20	0	0	0	0	1.79	43.8	35.2	36.7
8.46	0	0	0	0	2.33	63	45.9	32.7
10.7	0	0	0	0	2.14	56.3	42	33.6
14.2	0	0	0	0	1.87	48.1	36.8	34.5
20	0	0	0	0	1.52	38.3	30	35.4
31.5	0	0	0	0	1.1	27.1	21.7	36.2
7.03	0	0	0	0	2.7	76.9	60.8	32
9.03	0	0	0	0	2.43	67.8	54.7	32.7
12	0	0	0	0	2.1	57.3	47.2	33.5
17.1	0	0	0	0	1.69	45.2	37.9	34.2
27.2	0	0	0	0	1.21	31.7	27.1	34.9
7.03	0	0	0	0	1.98	58.8	44.5	30.1
9.03	0	0	0	0	1.81	52.5	40.7	30.9
12	0	0	0	0	1.58	44.8	35.5	31.7
17.1	0	0	0	0	1.29	35.7	28.9	32.5
27.2	0	0	0	0	0.929	25.3	20.9	33.2
5.6	0	0	0	0	1.57	53.3	41.3	26.8
7.31	0	0	0	0	1.44	47.5	37.7	27.5
9.88	0	0	0	0	1.26	40.6	33	28.3
14.2	0	0	0	0	1.02	32.3	26.9	29
22.9	0	0	0	0	0.742	22.9	19.5	29.7
7.31	0	0	0	0	1.21	41.1	31.9	26.7
9.88	0	0	0	0	1.07	35.3	28.1	27.4
14.2	0	0	0	0	0.88	28.3	23.1	28.2
22.9	0	0	0	0	0.641	20.1	16.8	28.9
7.31	0	0	0	0	0.991	34.6	26	25.5
9.88	0	0	0	0	0.885	30.1	23.2	26.4
14.2	0	0	0	0	0.735	24.3	19.3	27.2
22.9	0	0	0	0	0.541	17.4	14.2	28
9.88	0	0	0	0	0.699	24.8	18.3	25
14.2	0	0	0	0	0.59	20.2	15.5	25.9
22.9	0	0	0	0	0.441	14.7	11.6	26.7
22.9	0	0	0	0	0.34	11.9	8.93	25.1
5.59	0	0	0	0	0.759	30.8	23.9	22.4
7.73	0	0	0	0	0.678	26.8	21.3	23.1
11.4	0	0	0	0	0.563	21.6	17.7	23.8
18.6	0	0	0	0	0.415	15.5	13.1	24.5
7.73	0	0	0	0	0.428	18.1	13.5	21
11.4	0	0	0	0	0.367	15	11.6	21.8
18.6	0	0	0	0	0.278	11	8.76	22.7
6.66	0	0	0	0	0.471	20.9	16.5	20.5
9.93	0	0	0	0	0.397	17.1	13.9	21.2
16.4	0	0	0	0	0.296	12.4	10.4	21.9

5.58	0	0	0	0	0.311	15.8	12.2	17.9
8.49	0	0	0	0	0.267	13.1	10.5	18.6
14.2	0	0	0	0	0.202	9.58	7.97	19.3
8.49	0	0	0	0	0.206	10.5	8.11	17.7
8.49	0	0	0	0	0.146	7.86	5.73	16.3
14.2	0	0	0	0	0.117	6	4.59	17.2
7.06	0	0	0	0	0.169	9.59	7.59	16
6.34	0	0	0	0	0.13	8.05	6.31	14.7
11	0	0	0	0	0.102	6.06	4.96	15.4
5.62	0	0	0	0	0.0982	6.65	5.15	13.4
9.93	0	0	0	0	0.0784	5.06	4.11	14.1
4.18	0	0	0	0	0.0507	4.24	3.19	10.8
7.78	0	0	0	0	0.0423	3.34	2.66	11.5
0	43	0	0	0	567	2910	2230	175
0	57.3	0	0	0	433	2210	1700	176
0	38.7	0	0	0	410	2340	1790	158
0	51.6	0	0	0	314	1780	1370	159
0	34.4	0	0	0	285	1840	1400	140
0	39.3	0	0	0	252	1620	1240	140
0	45.8	0	0	0	219	1400	1080	141
0	55	0	0	0	184	1180	908	141
0	30.1	0	0	0	189	1400	1060	122
0	40.1	0	0	0	145	1070	817	123
0	48.1	0	0	0	123	896	690	123
0	27.4	0	0	0	141	1150	872	110
0	36.5	0	0	0	109	880	672	111
0	54.7	0	0	0	74.7	598	461	112
0	21.5	0	0	0	161	1350	1020	107
0	26.9	0	0	0	133	1100	836	108
0	35.8	0	0	0	102	845	645	109
0	43	0	0	0	86.6	711	546	110
0	53.6	0	0	0	70.3	575	443	110
0	71.8	0	0	0	53.3	433	336	111
0	19.4	0	0	0	116	1080	810	96
0	24.2	0	0	0	95.5	887	669	96.9
0	32.2	0	0	0	74	680	518	97.9
0	38.7	0	0	0	62.6	573	438	98.4
0	48.3	0	0	0	50.9	463	357	99
0	64.7	0	0	0	38.7	350	271	99.5
0	23.1	0	0	0	82.9	807	607	92.5
0	46.1	0	0	0	44.3	422	325	94.5
0	17.2	0	0	0	79.7	846	627	84.7
0	21.5	0	0	0	66	693	520	85.7
0	28.7	0	0	0	51.3	533	404	86.7
0	34.4	0	0	0	43.6	450	343	87.2
0	42.9	0	0	0	35.5	364	280	87.7
0	57.5	0	0	0	27	275	213	88.3
0	20.7	0	0	0	58.6	640	479	82.4
0	27.6	0	0	0	45.6	492	373	83.4
0	33.1	0	0	0	38.7	416	317	83.9
0	41.3	0	0	0	31.6	337	258	84.4

0	55.3	0	0	0	24	255	196	84.9
0	18.8	0	0	0	43.4	524	390	74.5
0	25.1	0	0	0	33.9	404	305	75.5
0	30.1	0	0	0	28.8	341	259	76
0	37.6	0	0	0	23.5	277	212	76.5
0	50.3	0	0	0	17.9	210	161	77
0	18.5	0	0	0	41.4	508	378	73.4
0	24.7	0	0	0	32.4	392	296	74.4
0	28.8	0	0	0	28.3	341	259	74.8
0	37	0	0	0	22.5	269	206	75.4
0	49.6	0	0	0	17.2	204	157	75.9
0	65.7	0	0	0	8.03	107	82.9	67.4
0	16.1	0	0	0	26.6	378	279	63.3
0	21.5	0	0	0	20.9	293	220	64.3
0	25.8	0	0	0	17.8	248	187	64.8
0	32.2	0	0	0	14.6	202	154	65.3
0	43.1	0	0	0	11.2	153	117	65.8
0	15.1	0	0	0	21.3	326	240	58.8
0	20.1	0	0	0	16.8	253	189	59.8
0	24.1	0	0	0	14.4	215	162	60.3
0	30	0	0	0	11.8	175	133	60.8
0	40.2	0	0	0	9.05	133	102	61.3
0	60.3	0	0	0	6.19	90.1	69.6	61.8
0	14.8	0	0	0	20.1	314	230	57.7
0	19.7	0	0	0	15.9	244	182	58.7
0	23.6	0	0	0	13.6	207	156	59.2
0	29.5	0	0	0	11.2	169	128	59.7
0	39.5	0	0	0	8.56	128	98.1	60.2
0	14.2	0	0	0	17.9	290	212	55.5
0	16.4	0	0	0	15.9	256	189	56
0	19	0	0	0	14.1	225	168	56.4
0	22.8	0	0	0	12.1	191	144	56.9
0	25.4	0	0	0	11	173	131	57.2
0	28.4	0	0	0	9.96	156	118	57.4
0	38.1	0	0	0	7.64	119	90.8	58
0	57.1	0	0	0	5.23	80.5	62.2	58.5
0	13.2	0	0	0	13.9	245	178	51
0	17.6	0	0	0	11	191	142	52
0	21	0	0	0	9.47	162	122	52.5
0	26.3	0	0	0	7.8	133	100	53
0	35.2	0	0	0	6	101	77.1	53.5
0	12.9	0	0	0	13	234	170	49.9
0	17.2	0	0	0	10.3	183	136	50.8
0	20.6	0	0	0	8.87	156	116	51.3
0	23	0	0	0	8.08	141	106	51.6
0	25.8	0	0	0	7.32	127	96	51.8
0	34.5	0	0	0	5.63	96.8	73.9	52.3
0	51.7	0	0	0	3.86	65.8	50.7	52.9
0	15.9	0	0	0	8.12	156	115	46.9
0	23.1	0	0	0	5.95	112	84.2	47.8
0	32	0	0	0	4.46	82.8	63.1	48.4

0	44.5	0	0	0	3.29	60.6	46.5	48.8
0	11.8	0	0	0	9.78	194	140	45.4
0	15.8	0	0	0	7.83	152	112	46.4
0	22.8	0	0	0	5.74	109	82.2	47.3
0	10.8	0	0	0	7.16	157	113	40.9
0	14.3	0	0	0	5.77	124	90.9	41.9
0	17.2	0	0	0	4.99	106	78.5	42.4
0	20.7	0	0	0	4.26	89.5	67	42.8
0	21.5	0	0	0	4.14	86.8	65.1	42.9
0	28.7	0	0	0	3.2	66.4	50.4	43.4
0	43.1	0	0	0	2.21	45.4	34.8	43.9
0	14.3	0	0	0	3.8	90.6	66.4	37.7
0	20.4	0	0	0	2.84	66.4	49.7	38.5
0	25.9	0	0	0	2.31	53.4	40.4	38.9
0	38.8	0	0	0	1.6	36.5	28	39.4
0	12.7	0	0	0	2.6	70.3	51.1	33.2
0	13.7	0	0	0	2.44	65.7	48.1	33.4
0	17.2	0	0	0	2.04	54.3	40.2	33.9
0	18.1	0	0	0	1.96	51.8	38.5	34
0	19	0	0	0	1.88	49.7	37	34.1
0	19.5	0	0	0	1.84	48.4	36.2	34.1
0	23	0	0	0	1.6	41.8	31.4	34.4
0	34.5	0	0	0	1.11	28.7	21.9	34.9
0	12	0	0	0	1.58	49.2	35.7	28.9
0	12.5	0	0	0	1.54	47.7	34.6	29
0	15	0	0	0	1.33	40.8	30	29.4
0	17.4	0	0	0	1.18	35.9	26.6	29.7
0	18.5	0	0	0	1.12	34	25.3	29.8
0	20.1	0	0	0	1.05	31.6	23.6	29.9
0	30.2	0	0	0	0.736	21.8	16.5	30.4
0	10.7	0	0	0	0.931	34.1	24.4	24.6
0	12.9	0	0	0	0.813	29.3	21.3	24.9
0	14.9	0	0	0	0.724	25.8	19	25.2
0	15.9	0	0	0	0.689	24.5	18.1	25.3
0	17.2	0	0	0	0.644	22.8	16.9	25.4
0	21.1	0	0	0	0.543	19	14.3	25.7
0	24	0	0	0	0.486	16.9	12.8	25.8
0	26.8	0	0	0	0.442	15.3	11.6	26
0	12.3	0	0	0	0.708	26.7	19.4	23.8
0	15.2	0	0	0	0.602	22.4	16.5	24.2
0	16.5	0	0	0	0.563	20.8	15.4	24.3
0	24.8	0	0	0	0.399	14.5	10.9	24.8
0	10.7	0	0	0	0.448	19.7	14.1	20.5
0	14.4	0	0	0	0.36	15.5	11.3	20.9
0	21.6	0	0	0	0.258	10.8	8.11	21.4
0	10.2	0	0	0	0.379	17.6	12.6	19.3
0	11.6	0	0	0	0.344	15.8	11.4	19.6
0	13.6	0	0	0	0.305	13.8	10.1	19.8
0	16.6	0	0	0	0.261	11.7	8.65	20.1
0	20.5	0	0	0	0.219	9.71	7.27	20.3
0	14.1	0	0	0	0.122	6.91	5.06	15.9

0	12.8	0	0	0	0.0767	5	3.64	13.8
0	7.71	0	0	0	0.00711	0.962	0.667	6.64
0	9.29	0	0	0	0.0154	1.63	1.16	8.48
0	9.89	0	0	0	0.0364	3.06	2.18	10.7
0	11.9	0	0	0	0.081	5.32	3.84	13.7
0	13.1	0	0	0	0.129	7.34	5.35	15.8
0	15.4	0	0	0	0.277	12.5	9.19	20
0	14.2	0	0	0	0.637	23.8	17.4	24.1
0	16.2	0	0	0	1.26	38.2	28.3	29.6
0	17.7	0	0	0	1.99	52.8	39.2	34
0	19	0	0	0	3.01	70.7	52.7	38.3
0	21.6	0	0	0	6.31	119	89.3	47.7
0	23.7	0	0	0	11.7	185	139	57
0	26.8	0	0	0	30.2	364	275	74.6
0	29.5	0	0	0	66.9	645	490	93.3
0	34	0	0	0	116	941	718	111
0	5.71	0	0	0	0.00836	1.17	0.783	6.36
0	6.82	0	0	0	0.0186	2.05	1.4	8.16
0	7.35	0	0	0	0.044	3.82	2.63	10.3
0	8.69	0	0	0	0.101	6.79	4.77	13.3
0	9.5	0	0	0	0.163	9.52	6.75	15.4
0	10.9	0	0	0	0.361	16.7	12	19.5
0	10.4	0	0	0	0.801	30.7	21.9	23.5
0	11.7	0	0	0	1.62	50.5	36.5	28.9
0	12.6	0	0	0	2.61	70.8	51.5	33.2
0	13.4	0	0	0	4	95.9	70	37.5
0	14.8	0	0	0	8.6	166	122	46.7
0	15.3	0	0	0	16.9	272	200	55.7
0	17.3	0	0	0	44	542	402	73.1
0	21.5	0	0	0	88.2	862	646	92.2
0	25.5	0	0	0	150	1230	929	110
0	5.45	0	0	0	0.546	27.3	18.1	17.8
0	5.21	0	0	0	1.19	49.7	32.7	21.4
0	5.83	0	0	0	2.49	83.9	56.1	26.6
0	6.68	0	0	0	6.36	163	111	34.9
0	7.42	0	0	0	14	287	198	43.7
0	7.67	0	0	0	27.6	473	328	52.3
0	9.86	0	0	0	67.4	865	616	70

84	85	86	87	88	89	90	91	92
IY	ZY	SY	RY	RZ	J	CW	C	WNO
500	3870	2470	88.8	0	31000	144000	0	109000
436	3370	2170	88.8	0	21400	124000	0	107000
386	2990	1930	88	0	15700	109000	0	106000
331	2570	1660	87.1	0	10300	92800	0	106000
1050	7870	4950	96.6	0	185000	268000	0	107000
853	6470	4090	94.5	0	116000	212000	0	104000
702	5370	3410	92.7	0	73700	171000	0	102000
642	4920	3140	92.3	0	58900	155000	0	101000
591	4550	2900	91.5	0	48400	142000	0	99900
575	4430	2830	91.5	0	45200	138000	0	99600
507	3920	2510	90.8	0	33000	120000	0	98400
455	3530	2260	89.8	0	25500	107000	0	97500
434	3350	2160	91	0	21400	102000	0	97300
386	2980	1930	90.3	0	15900	89700	0	96400
331	2550	1660	90	0	10300	76100	0	95900
289	2240	1450	87.5	0	7610	65900	0	95500
334	3480	2130	67	0	71600	82100	0	77800
268	2820	1740	65.3	0	43900	64600	0	75900
266	2790	1730	65.6	0	42900	64100	0	75600
217	2300	1430	64.1	0	26900	51500	0	74000
205	2170	1350	64	0	23300	48400	0	73600
185	1940	1220	64.4	0	17200	43300	0	73100
162	1710	1080	63.7	0	12600	37600	0	72300
140	1470	933	63.5	0	8340	32200	0	71900
118	1250	785	60.9	0	5840	26900	0	71600
95.4	1020	636	58.1	0	3900	21500	0	71200
1750	12200	7660	107	0	439000	401000	0	109000
1340	9510	6010	104	0	246000	295000	0	105000
1040	7440	4740	102	0	136000	221000	0	101000
830	6020	3850	99.9	0	80500	172000	0	98000
730	5320	3410	98.9	0	58900	149000	0	96600
655	4790	3080	98.1	0	45100	132000	0	95500
592	4340	2800	97.6	0	35000	119000	0	94500
540	3950	2550	97.3	0	26700	107000	0	94200
499	3660	2370	96.8	0	21900	98300	0	93500
454	3340	2160	95.9	0	17300	88800	0	92900
422	3110	2010	95.3	0	14400	82100	0	92500
391	2890	1870	94.7	0	11900	75700	0	92000
220	2250	1420	67.2	0	22000	45200	0	70300
195	2000	1270	66.6	0	16500	39700	0	69500
171	1750	1110	65.5	0	11600	34400	0	69400
156	1600	1010	65.1	0	9240	31200	0	68800
145	1490	943	64.7	0	7680	28900	0	68500
133	1370	872	64.2	0	6270	26400	0	68000
123	1270	805	63.6	0	5150	24300	0	67700
112	1160	739	62.7	0	4210	22000	0	67400
93.8	978	618	60.5	0	2910	18300	0	67000
675	5110	3280	95.8	0	61800	123000	0	88000
607	4620	2970	95	0	47700	110000	0	86900

537	4100	2640	94.3	0	35100	95900	0	85800
484	3710	2400	93.6	0	27100	85600	0	84900
431	3320	2150	92.8	0	20300	75500	0	84000
388	2980	1930	92.1	0	15100	67200	0	83900
350	2690	1740	91.2	0	11600	60200	0	83200
312	2410	1560	90.4	0	8650	53300	0	82600
129	1380	884	63.6	0	7350	22100	0	60500
114	1210	773	62.7	0	5140	19300	0	60500
102	1100	700	61.8	0	4040	17200	0	60200
90.7	974	620	60.6	0	3070	15200	0	59800
77.9	841	534	59	0	2210	13000	0	59500
644	5080	3250	93.1	0	72200	98200	0	77300
577	4580	2940	92.3	0	55600	86900	0	76300
518	4130	2650	91.5	0	42700	77000	0	75200
457	3650	2360	90.8	0	31300	67000	0	74200
399	3210	2070	89.7	0	22500	57800	0	73200
356	2870	1860	89.3	0	16800	51000	0	72400
315	2530	1640	88.6	0	11800	44600	0	72200
280	2260	1470	87.8	0	8760	39300	0	71500
249	2010	1310	87	0	6490	34700	0	71000
94.5	1110	710	58	0	6040	13300	0	49800
81.6	958	609	57	0	4050	11300	0	49900
75.2	885	563	56.5	0	3330	10400	0	49600
68.4	807	513	55.7	0	2680	9380	0	49400
60.8	720	457	54.5	0	2080	8290	0	49100
53.2	633	401	53.2	0	1570	7210	0	48800
47.7	568	361	53	0	1180	6430	0	48500
879	7160	4540	92.7	0	207000	119000	0	71300
545	4580	2930	88.3	0	70700	68500	0	66000
489	4130	2650	87.5	0	54700	60600	0	65100
439	3720	2390	86.7	0	42200	53600	0	64100
397	3380	2180	86.1	0	33100	47900	0	63300
358	3060	1970	85.4	0	25700	42800	0	62600
320	2750	1780	84.5	0	19500	37800	0	61900
293	2530	1640	84.3	0	15700	34300	0	61300
257	2230	1440	83.5	0	11300	29700	0	60600
231	1990	1290	82.6	0	8350	26400	0	60500
207	1790	1160	82.1	0	6280	23500	0	59900
184	1600	1040	81.4	0	4690	20700	0	59500
76.8	944	604	56.1	0	4640	8720	0	42800
66.1	809	517	55.3	0	3050	7410	0	42800
58	712	456	54.7	0	2200	6450	0	42400
51.7	636	407	53.8	0	1680	5710	0	42200
44	544	348	52.5	0	1170	4820	0	41900
484	4380	2790	83	0	83800	49800	0	55700
427	3890	2490	82	0	63200	43200	0	54600
383	3510	2250	81.3	0	48900	38100	0	53700
343	3160	2030	80.5	0	37700	33600	0	52900
301	2790	1800	79.7	0	27700	29000	0	52000
271	2520	1630	79.1	0	21300	25800	0	51400
240	2250	1450	78.3	0	15900	22600	0	50700

220	2070	1340	77.9	0	12800	20500	0	50100
199	1880	1220	77.3	0	9950	18300	0	49700
184	1730	1120	77.4	0	7700	16800	0	49700
163	1530	992	76.5	0	5590	14700	0	49200
142	1340	868	75.5	0	3950	12700	0	48800
124	1170	762	74.7	0	2800	11000	0	48300
108	1020	667	73.9	0	1970	9460	0	47900
49.7	680	435	50.5	0	2940	4450	0	34200
45.3	615	394	50.4	0	2190	4010	0	34300
39.3	535	343	49.6	0	1540	3450	0	33900
34.4	469	301	48.8	0	1120	3000	0	33700
29.3	402	257	47.6	0	779	2530	0	33500
14.4	258	161	34.9	0	738	1240	0	26300
12.1	219	136	33.9	0	514	1040	0	26100
225	2180	1410	76.8	0	17000	16600	0	43400
201	1950	1270	76.2	0	12800	14600	0	42800
181	1770	1150	75.8	0	9830	13000	0	42300
156	1520	985	74.9	0	6420	11000	0	42200
138	1350	876	74.4	0	4690	9630	0	41700
127	1240	806	74	0	3740	8790	0	41400
114	1120	729	73.6	0	2840	7830	0	41100
103	1010	661	73.3	0	2170	7020	0	40800
38.7	569	362	46.8	0	2510	2670	0	28100
33.9	500	319	46.5	0	1810	2320	0	27800
29.4	435	279	46	0	1260	1990	0	27400
26.9	400	257	45.6	0	1020	1810	0	27300
23.9	356	229	45.1	0	762	1600	0	27100
20.2	301	193	43.9	0	516	1340	0	26900
16.1	244	156	42.1	0	334	1060	0	26500
12.8	243	153	34.4	0	738	860	0	21600
10.4	200	125	33.1	0	476	691	0	21400
8.61	167	104	32.1	0	321	567	0	21200
163	1740	1130	70.1	0	14100	8950	0	33800
144	1550	1010	69.5	0	10500	7760	0	33300
130	1400	909	69.1	0	8000	6920	0	32900
116	1260	818	68.6	0	6030	6100	0	32500
105	1130	736	68.2	0	4430	5430	0	32500
91.7	991	645	67.6	0	3110	4680	0	32100
83.6	906	591	67.4	0	2440	4230	0	31900
72.9	793	518	66.8	0	1710	3650	0	31500
63.4	692	453	66.4	0	1180	3140	0	31200
25.1	405	259	43.2	0	1450	1260	0	21700
22.8	369	237	43	0	1140	1140	0	21500
20.8	338	217	42.8	0	904	1030	0	21400
18.7	304	196	42.3	0	693	922	0	21200
16.7	272	175	42	0	517	817	0	21100
9.37	192	122	32.8	0	509	460	0	17100
7.95	163	104	32.4	0	337	387	0	16900
6.39	132	83.8	31	0	210	308	0	16700
77.6	901	586	63.6	0	3420	3200	0	26900
67.7	790	514	63	0	2430	2750	0	26500

57.6	675	441	62.4	0	1610	2310	0	26200
49.5	583	381	62	0	1090	1960	0	25900
18	309	199	40.7	0	922	717	0	18000
15.5	268	172	40.3	0	635	611	0	17800
13.7	237	153	40	0	463	535	0	17700
12	209	135	39.8	0	330	465	0	17500
10.2	178	115	38.6	0	227	392	0	17400
5.16	115	73.6	29.6	0	192	198	0	13800
3.99	89.8	57.2	28.4	0	109	152	0	13600
2290	15200	9730	122	0	764000	116000	0	53000
1960	13400	8640	119	0	602000	96900	0	50500
1730	12000	7740	117	0	468000	81800	0	48700
1530	10700	6930	116	0	362000	69300	0	47100
1350	9560	6200	114	0	279000	58700	0	45600
1200	8550	5550	112	0	214000	50200	0	44200
1070	7670	4990	111	0	165000	43100	0	42900
983	7120	4640	110	0	138000	38800	0	42100
904	6580	4290	109	0	114000	34800	0	41300
827	6060	3950	109	0	92600	31100	0	40500
752	5540	3620	108	0	74000	27500	0	39800
672	4980	3260	107	0	56600	23900	0	38900
601	4490	2940	106	0	43400	20900	0	38100
537	4040	2650	105	0	32900	18200	0	37400
479	3620	2380	104	0	24800	15800	0	36700
427	3240	2130	103	0	18500	13800	0	36100
388	2960	1940	103	0	14500	12300	0	35600
349	2670	1750	102	0	11000	10900	0	35100
312	2390	1580	102	0	8220	9570	0	34600
282	2170	1430	101	0	6310	8520	0	34200
228	1850	1220	95.5	0	5120	6830	0	32400
206	1680	1110	95.1	0	3900	6090	0	32000
186	1520	1000	94.8	0	2960	5440	0	31700
167	1370	904	94.3	0	2230	4820	0	31400
151	1240	818	94	0	1690	4310	0	31200
61.7	734	480	63.1	0	2110	1800	0	22000
55.7	664	435	62.9	0	1610	1610	0	21700
50.5	605	396	62.6	0	1250	1450	0	21600
44.7	537	352	62.2	0	912	1260	0	21400
24	360	235	48.8	0	806	681	0	17200
21.4	322	210	48.4	0	603	601	0	17100
18.8	284	185	48.1	0	435	523	0	16900
11.1	199	129	39.3	0	332	330	0	14800
9.7	174	113	38.8	0	237	286	0	14700
8.15	147	95.4	37.8	0	158	238	0	14600
3.71	90.9	58.1	27.3	0	149	109	0	10900
2.91	71.9	45.9	26.4	0	86.5	84.3	0	10800
494	4480	2910	88	0	101000	15300	0	29900
437	4010	2600	86.9	0	77200	13100	0	29100
390	3600	2340	85.9	0	59500	11300	0	28400
344	3210	2090	84.9	0	44900	9610	0	27600
309	2900	1890	84.1	0	34900	8400	0	27000

276	2610	1700	83.3	0	26900	7300	0	26400
245	2340	1520	82.5	0	20300	6320	0	25800
215	2060	1350	81.7	0	14800	5390	0	25300
189	1820	1190	80.9	0	10700	4620	0	24800
166	1610	1050	80.2	0	7710	3960	0	24300
144	1400	917	79.4	0	5370	3350	0	23900
125	1230	808	79	0	3800	2860	0	23500
112	1110	727	78.6	0	2850	2520	0	23200
100	990	651	78	0	2120	2220	0	22900
89.9	891	586	77.5	0	1600	1970	0	22700
81.2	806	531	77.2	0	1220	1760	0	22500
72.6	722	476	76.8	0	906	1550	0	22300
44.6	533	351	63.7	0	873	960	0	18600
39.9	478	314	63	0	657	849	0	18500
23.4	350	229	49.9	0	713	503	0	15100
20.8	311	203	49.6	0	523	443	0	14900
18.3	275	180	49.3	0	377	385	0	14800
10.2	188	122	39.1	0	308	236	0	12700
8.47	157	102	38.6	0	190	193	0	12500
7.21	134	87.5	38.2	0	125	163	0	12400
1.94	60	37.9	21.5	0	122	44.2	0	7730
1.57	48.8	30.8	20.9	0	75.1	35.3	0	7630
1.17	37.1	23.2	19.6	0	42.7	25.9	0	7550
0.981	31.1	19.5	19.1	0	29.3	21.6	0	7480
98.1	1130	742	67.9	0	6270	1620	0	17000
86	1000	655	67.3	0	4520	1380	0	16600
74.4	869	570	66.7	0	3130	1160	0	16300
63.9	752	494	66.2	0	2130	976	0	16000
55.6	657	432	65.7	0	1480	832	0	15700
48.3	574	378	65.2	0	1030	709	0	15500
43.1	513	338	64.9	0	759	624	0	15300
38.9	464	306	64.6	0	578	557	0	15200
22.2	332	218	51	0	628	322	0	12300
18.7	281	185	50.3	0	406	266	0	12100
15.2	230	151	49.3	0	243	212	0	11900
6.95	145	94.2	34.9	0	259	111	0	9330
5.87	123	80.1	34.6	0	167	92.6	0	9200
4.75	100	65.1	33.7	0	99.6	73.7	0	9100
1.79	55	35	22.2	0	96.9	28	0	6380
1.48	45.9	29.1	21.5	0	64.9	22.8	0	6330
1.2	37.7	23.7	20.6	0	43.3	18.3	0	6270
0.908	28.6	18.1	19.9	0	22.8	13.7	0	6170
36.9	536	351	53.9	0	2100	387	0	10800
31.2	457	299	53.2	0	1390	317	0	10500
25.4	374	246	52.8	0	816	250	0	10200
20.4	303	199	51.9	0	466	195	0	10000
17.7	264	174	51.7	0	320	166	0	9860
15.4	231	152	51.2	0	223	142	0	9760
9.01	166	109	41.2	0	223	83.8	0	8010
7.61	140	92.2	40.8	0	144	69.6	0	7890
4.07	93.2	60.8	32	0	117	40.8	0	6700

3.32	76.4	49.7	31.3	0	71.4	32.7	0	6610
1.42	43.7	27.8	22.3	0	56.8	13.9	0	5050
1.14	35.3	22.4	21.4	0	36.3	11	0	4990
0.872	27.2	17.4	21.4	0	17.7	8.31	0	4880
7.1	140	92	38.7	0	196	40.2	0	5810
5.53	110	72.3	38.1	0	103	30.4	0	5670
3.88	77.9	51	36.8	0	43.8	20.5	0	5540
1.84	55.6	36	24.5	0	93	10.2	0	3820
1.25	38	24.5	23.3	0	37.6	6.67	0	3710
0.914	28.1	18.3	23	0	16.8	4.76	0	3610
0.825	25.4	16.5	22.6	0	13.7	4.23	0	3580
3.8	90.7	59.5	32.5	0	131	13.7	0	3830
3.13	75	49.2	32.1	0	80	10.9	0	3750
1.61	47.9	31.1	25.5	0	63	3.78	0	2500
0.452	18.9	11.6	14.2	0	20.8	10.1	0	5820
0.422	17.5	10.8	14.3	0	16.3	9.41	0	5810
0.43	16.7	10.4	15	0	12.1	9.64	0	6180
0.28	13.3	8.19	12.8	0	13.1	4.33	0	4250
0.247	11.6	7.23	12.7	0	9.34	3.8	0	4240
0.234	11	6.86	12.8	0	7.79	3.64	0	4260
0.156	8.68	5.4	11.2	0	7.66	1.54	0	2870
0.146	8.11	5.05	11.2	0	6.5	1.44	0	2880
0.0747	5.09	3.19	9.46	0	4.12	0.409	0	1730
0.0718	4.48	2.83	10.1	0	2.21	0.389	0	1870
3.28	82.2	51.7	30.3	0	142	11.1	0	3700
0.61	19.4	12.6	23.2	0	7.67	1.3	0	2230
34.6	594	338	38.8	0	5350	3060	0	30400
32	547	320	39.9	0	4210	2830	0	29700
19.7	393	215	32.3	0	3160	1700	0	27000
18.6	366	205	33	0	2520	1600	0	26600
17.5	342	197	34	0	2030	1510	0	26100
20.8	409	227	33.8	0	3500	1260	0	22500
19.4	379	216	34.4	0	2770	1180	0	22100
12.3	274	152	29.4	0	1910	732	0	19800
11.4	253	144	30.2	0	1490	678	0	19400
10	235	126	27.5	0	1710	483	0	17500
8.63	199	113	28.9	0	970	417	0	16800
6.49	164	90.5	26.2	0	880	216	0	13100
5.94	149	85	27	0	640	198	0	12800
6.48	169	93.2	26.2	0	1150	134	0	10000
5.61	145	84.1	27	0	705	116	0	9610
4.1	111	63.5	24.9	0	439	86.8	0	9380
3.88	105	61.1	25.4	0	366	82.1	0	9240
3.45	101	55	22.8	0	538	50.3	0	7580
2.8	81.8	47.3	24.1	0	251	40.8	0	7150
1.78	60.2	33.5	20.2	0	229	16.5	0	5100
1.53	52.1	30.2	21	0	140	14.2	0	4890
0.953	38.5	21	17.1	0	155	4.89	0	3240
0.75	30.5	17.7	17.8	0	69.3	3.85	0	3030
0.497	22.5	13	16.2	0	47.5	1.75	0	2260
0.369	18.5	10.4	14.3	0	50.1	0.818	0	1670

0.312	15.9	9.21	14.6	0	30.5	0.692	0	1590
0.241	13.5	7.55	13	0	37.3	0.292	0	1110
0.186	10.7	6.28	13.2	0	18	0.225	0	1030
184	1500	976	91.1	0	3340	5330	0	32200
158	1290	843	90.4	0	2250	4510	0	31700
136	1110	726	89.7	0	1500	3830	0	31300
109	895	587	88.8	0	837	3020	0	30800
88.5	872	567	74.6	0	1770	1920	0	23000
77.2	764	498	74.1	0	1240	1650	0	22700
63.8	634	414	73.3	0	761	1340	0	22300
52.8	527	345	72.6	0	466	1100	0	22000
42	497	323	62.3	0	820	602	0	15500
29.8	357	233	61.2	0	338	414	0	15100
16.8	249	162	49.6	0	321	155	0	9960
4.57	133	61.7	22	0	1100	132	0	0
3.82	112	54.8	22.4	0	603	110	0	0
3.36	101	50.6	22.9	0	420	96.1	0	0
2.13	70.8	33.6	19.3	0	359	40.6	0	0
1.85	62.7	30.7	19.8	0	224	35	0	0
1.61	56.9	28.2	20.2	0	153	30	0	0
1.63	61.9	27	17	0	508	21.3	0	0
1.39	52.2	24.1	17.1	0	286	18.3	0	0
1.16	44.2	21.5	17.5	0	153	15.3	0	0
0.944	38.3	18.9	18.1	0	87.1	12.2	0	0
1	40.4	19.1	16.3	0	178	10.6	0	0
0.796	33.5	16.5	16.7	0	86.6	8.33	0	0
0.728	31.7	15.6	16.9	0	70.1	7.57	0	0
0.821	35.5	16.5	15.2	0	181	6.74	0	0
0.632	28.3	13.9	15.6	0	77.4	5.17	0	0
0.545	25.8	12.7	15.8	0	54	4.43	0	0
0.568	26.7	12.7	14.3	0	111	3.53	0	0
0.483	23.3	11.4	14.4	0	66.8	3	0	0
0.398	20.6	10.1	14.7	0	41.5	2.46	0	0
0.436	22.2	10.5	13.3	0	98.8	1.93	0	0
0.358	18.7	9.19	13.4	0	53.1	1.59	0	0
0.286	16.2	8	13.6	0	30.6	1.26	0	0
0.26	15	7.27	12.4	0	45.2	0.787	0	0
0.196	12.4	6.09	12.4	0	22.9	0.595	0	0
0.177	11.4	5.52	11.3	0	34	0.332	0	0
0.13	9.26	4.53	11.3	0	16.6	0.247	0	0
0.12	8.7	4.34	11.6	0	13.4	0.234	0	0
0.125	8.91	4.31	10.5	0	30.2	0.124	0	0
0.1	7.61	3.73	10.3	0	17.7	0.102	0	0
0.0795	6.53	3.22	10.1	0	11.2	0.0824	0	0
0.0704	5.97	2.98	10	0	9.42	0.074	0	0
7.33	175	86.5	25.8	0	1170	288	0	0
6.78	162	82.3	26.2	0	843	265	0	0
6.22	150	78.2	26.8	0	604	241	0	0
5.94	144	76.1	27.1	0	512	229	0	0
6.83	167	78.2	26.8	0	1230	150	0	0
5.68	142	69.5	27.4	0	646	124	0	0

5.11	132	65	27.8	0	471	111	0	0
4.73	126	62.1	28	0	390	102	0	0
7.24	179	92.4	27.6	0	1350	110	0	0
6.57	165	87	27.7	0	974	100	0	0
5.92	153	81.6	27.9	0	706	90.2	0	0
5.25	141	76.2	28.1	0	518	79.9	0	0
4.7	133	71.5	28.3	0	418	71.6	0	0
0.157	10.4	5.03	8.86	0	24.8	3.13	0	0
6.53	155	79.6	29	0	941	72.1	0	0
5.46	136	71.2	29.3	0	501	60.1	0	0
4.7	124	65.3	29.5	0	329	51.8	0	0
3.02	92.6	48.4	25.2	0	265	33.4	0	0
2.67	86.7	45.1	25.3	0	212	29.7	0	0
0.136	8.98	4.39	9.25	0	17.2	1.88	0	0
3.15	93.3	49	25.6	0	288	27.9	0	0
2.97	90.4	47.4	25.6	0	249	26.3	0	0
2.92	87.9	46.1	26	0	238	20.2	0	0
2.74	84.9	44.4	26	0	206	19	0	0
1.84	63.2	33.1	22	0	184	12.8	0	0
1.73	61	31.9	22.1	0	158	12.1	0	0
0.26	14.3	7.07	12.7	0	24.4	2.2	0	0
3.01	88.1	46.4	26.5	0	260	15.7	0	0
2.52	79.5	41.8	26.4	0	169	13.2	0	0
2.45	76.6	40.4	26.8	0	158	9.28	0	0
2.05	63	32.9	26.6	0	92.9	8.05	0	0
1.57	56.9	29.8	22.5	0	140	5.94	0	0
1.44	54	28.3	22.4	0	119	5.49	0	0
0.771	32.2	16.9	18.4	0	64.3	3.02	0	0
40.8	518	287	61.3	39.5	2970	8.74	0	0
37	467	258	61.7	39.6	2120	6.29	0	0
33.1	414	229	62.1	39.7	1440	4.32	0	0
29	360	199	62.5	39.9	921	2.79	0	0
24.7	304	168	62.9	40	543	1.65	0	0
22.5	276	153	63.1	40.1	400	1.22	0	0
20.2	247	137	63.3	40.2	284	0.868	0	0
16.1	266	146	43.8	32.4	1810	4.39	0	0
14.5	235	130	44.2	32.5	1230	3.02	0	0
12.8	204	113	44.5	32.6	789	1.96	0	0
11	172	96.1	44.9	32.8	465	1.16	0	0
10	156	87.3	45.1	32.9	342	0.859	0	0
9.03	140	78.3	45.3	33	243	0.611	0	0
8.01	123	69.2	45.5	33.1	165	0.415	0	0
4.85	127	64.5	26.1	21.4	1530	3.47	0	0
4.39	111	57.5	26.4	21.5	1050	2.39	0	0
3.9	95.4	50.3	26.7	21.6	672	1.54	0	0
3.37	79.7	42.8	27	21.7	397	0.919	0	0
3.09	71.9	39	27.2	21.8	293	0.679	0	0
2.81	64	35.1	27.4	21.9	208	0.483	0	0
2.51	56.1	31.1	27.6	22	142	0.328	0	0
3.77	91.7	49.5	27.5	21.8	610	1.06	0	0
3.26	76.8	42.2	27.9	21.9	361	0.636	0	0

2.72	61.8	34.6	28.3	22.1	190	0.336	0	0
2.43	54.2	30.7	28.5	22.2	129	0.229	0	0
2.12	46.5	26.6	28.7	22.3	82.5	0.146	0	0
14.8	252	140	45.6	29.6	1530	2.48	0	0
13.3	224	125	45.9	29.7	1050	1.72	0	0
11.7	195	109	46.3	29.8	672	1.12	0	0
10.1	166	92.5	46.8	29.9	397	0.67	0	0
9.18	150	84	47	30	293	0.497	0	0
8.29	135	75.4	47.2	30	208	0.355	0	0
7.36	119	66.6	47.4	30.1	142	0.241	0	0
6.4	103	57.6	47.6	30.2	90.6	0.154	0	0
5.42	86.1	48.4	47.8	30.3	53.5	0.0909	0	0
4.06	103	55.5	28.1	21.8	845	1.09	0	0
3.61	88.8	48.6	28.4	21.8	544	0.71	0	0
3.13	74.8	41.5	28.8	21.9	323	0.426	0	0
2.88	67.7	37.8	29	22	238	0.317	0	0
2.61	60.4	34	29.2	22.1	169	0.226	0	0
2.33	53.1	30.2	29.4	22.2	115	0.154	0	0
2.04	45.7	26.2	29.6	22.3	73.5	0.099	0	0
1.74	38.2	22.1	29.8	22.4	43.3	0.0584	0	0
1.77	47.3	26.1	24.6	19.3	161	0.209	0	0
1.39	35.7	20.1	25	19.4	69.9	0.0915	0	0
1.19	29.9	17	25.2	19.5	41.2	0.0539	0	0
7.39	152	84.6	37.8	24.7	860	0.949	0	0
6.55	133	74	38.2	24.7	555	0.623	0	0
5.65	113	63	38.5	24.8	330	0.375	0	0
4.68	92.7	51.5	38.9	24.9	174	0.2	0	0
4.17	82	45.6	39.1	24.9	118	0.137	0	0
3.64	71	39.5	39.3	25	76	0.0877	0	0
3.09	59.8	33.3	39.5	25.1	45	0.0517	0	0
2.31	66.6	36.3	24.8	19	455	0.407	0	0
2.01	56.3	31	25.2	19.1	271	0.247	0	0
1.68	45.6	25.5	25.5	19.2	143	0.132	0	0
1.32	34.7	19.7	25.9	19.3	62.3	0.0581	0	0
1.13	29.1	16.7	26.2	19.4	36.8	0.0344	0	0
0.928	23.3	13.5	26.4	19.5	19.3	0.018	0	0
1.07	34	18.7	21	16.4	134	0.119	0	0
0.964	29.9	16.7	21.2	16.5	91.4	0.0817	0	0
0.849	25.7	14.5	21.4	16.6	58.6	0.0526	0	0
0.727	21.5	12.3	21.6	16.7	34.7	0.0311	0	0
0.598	17.2	10	21.9	16.8	18.2	0.0163	0	0
3.19	82.1	46	30.2	19.8	426	0.3	0	0
2.77	70.1	39.3	30.5	19.8	254	0.183	0	0
2.31	57.4	32.3	30.9	19.9	134	0.0983	0	0
2.07	50.8	28.6	31.2	19.9	91.4	0.0675	0	0
1.81	44	24.9	31.4	20	58.6	0.0436	0	0
1.55	37	21	31.6	20.1	34.7	0.0259	0	0
1.26	29.8	17	31.8	20.2	18.2	0.0136	0	0
1.58	44.2	24.8	26.4	18.3	125	0.0812	0	0
1.24	33.8	19.2	26.8	18.4	55	0.0361	0	0
1.06	28.5	16.2	27	18.5	32.5	0.0214	0	0

0.871	23	13.2	27.3	18.6	17.1	0.0113	0	0
1.2	40.1	22.1	21.6	16.2	220	0.127	0	0
1.01	32.7	18.2	21.9	16.2	117	0.0686	0	0
0.799	24.9	14.1	22.3	16.3	51.3	0.0305	0	0
0.685	20.9	12	22.5	16.4	30.4	0.0182	0	0
0.564	16.9	9.76	22.7	16.5	16.1	0.00955	0	0
1.51	43.6	24.3	26.8	17.3	117	0.064	0	0
1.36	38.7	21.6	27	17.3	79.8	0.0441	0	0
1.19	33.7	18.8	27.2	17.4	51.3	0.0286	0	0
1.02	28.4	15.9	27.4	17.5	30.4	0.017	0	0
0.837	23.1	12.9	27.6	17.5	16.1	0.00896	0	0
0.969	32.3	17.9	22.3	15.7	108	0.0514	0	0
0.872	28.6	15.9	22.5	15.8	74	0.0355	0	0
0.769	24.9	13.9	22.7	15.8	47.6	0.023	0	0
0.659	21	11.8	22.9	15.9	28.3	0.0137	0	0
0.543	17	9.6	23.1	15.9	15	0.00725	0	0
0.568	22.8	12.4	17.8	13.5	97.4	0.0426	0	0
0.454	17.5	9.68	18.2	13.6	42.9	0.0192	0	0
0.391	14.7	8.23	18.4	13.7	25.4	0.0114	0	0
0.323	11.9	6.73	18.6	13.7	13.4	0.00604	0	0
0.922	31.4	17.5	22.8	14.8	95.7	0.0388	0	0
0.83	27.9	15.6	23	14.9	65.4	0.0269	0	0
0.732	24.3	13.6	23.2	14.9	42	0.0175	0	0
0.628	20.6	11.6	23.4	15	24.8	0.0105	0	0
0.518	16.7	9.42	23.6	15	13	0.00554	0	0
0.4	12.7	7.2	23.9	15.1	5.66	0.00241	0	0
0.542	21.9	12.2	18.3	13.2	88.8	0.03	0	0
0.489	19.5	10.8	18.5	13.2	60.8	0.0209	0	0
0.434	16.9	9.49	18.7	13.2	39.3	0.0136	0	0
0.374	14.3	8.07	18.9	13.3	23.3	0.00817	0	0
0.309	11.6	6.59	19.1	13.4	12.3	0.00433	0	0
0.24	8.79	5.05	19.3	13.5	5.43	0.00189	0	0
0.28	14.5	7.76	13.8	10.8	80.1	0.0244	0	0
0.226	11.1	6.07	14.1	10.9	35.6	0.0111	0	0
0.196	9.37	5.18	14.3	10.9	21.2	0.00666	0	0
0.163	7.59	4.25	14.5	11	11.2	0.00354	0	0
0.128	5.76	3.27	14.7	11.1	4.97	0.00155	0	0
0.511	21.2	11.8	18.8	12.4	78.3	0.0212	0	0
0.409	16.5	9.25	19.1	12.4	34.7	0.00973	0	0
0.353	14	7.88	19.3	12.4	20.6	0.00586	0	0
0.293	11.4	6.44	19.6	12.5	10.9	0.00312	0	0
0.227	8.66	4.94	19.8	12.6	4.75	0.00137	0	0
0.214	10.8	5.93	14.6	10.6	31	0.00721	0	0
0.186	9.14	5.06	14.8	10.7	18.5	0.00436	0	0
0.155	7.45	4.16	15	10.7	9.77	0.00233	0	0
0.121	5.69	3.2	15.2	10.8	4.29	0.00103	0	0
0.199	10.3	5.74	15	9.86	27.4	0.00468	0	0
0.173	8.79	4.9	15.2	9.87	16.4	0.00285	0	0
0.145	7.2	4.03	15.4	9.9	8.69	0.00154	0	0
0.113	5.53	3.1	15.6	9.96	3.83	0.000681	0	0
0.0791	3.77	2.12	15.8	10	1.22	0.000212	0	0

250	1930	1230	88.8	0	15400	117	0	0
218	1690	1080	88.7	0	10700	74.8	0	0
193	1500	964	88	0	7830	54.7	0	0
166	1280	828	87.1	0	5160	37.4	0	0
525	3930	2480	96.6	0	92200	628	0	0
426	3230	2040	94.5	0	57800	380	0	0
351	2680	1700	92.7	0	36700	237	0	0
321	2460	1570	92.3	0	29400	182	0	0
296	2270	1450	91.5	0	24100	150	0	0
288	2210	1410	91.5	0	22600	137	0	0
254	1960	1250	90.8	0	16500	97.1	0	0
227	1760	1130	89.8	0	12700	75	0	0
217	1670	1080	90.9	0	10700	58.4	0	0
193	1490	964	90.3	0	7920	42.4	0	0
166	1270	828	90	0	5160	27	0	0
145	1120	723	87.5	0	3800	22.4	0	0
167	1730	1060	67	0	35600	215	0	0
134	1400	867	65.3	0	21900	130	0	0
133	1390	863	65.5	0	21400	121	0	0
108	1140	713	64.1	0	13400	74.8	0	0
103	1080	677	64	0	11600	62.6	0	0
92.3	967	611	64.4	0	8570	41.8	0	0
81.2	854	541	63.7	0	6310	30.2	0	0
69.9	732	466	63.5	0	4160	19.4	0	0
58.8	620	392	60.9	0	2910	16.9	0	0
47.6	507	318	58	0	1940	13.9	0	0
874	6080	3830	107	0	218000	1530	0	0
671	4750	3010	104	0	122000	808	0	0
518	3720	2370	102	0	67700	421	0	0
415	3010	1930	99.9	0	40100	240	0	0
365	2660	1710	98.9	0	29400	171	0	0
327	2390	1540	98.1	0	22500	129	0	0
296	2170	1400	97.5	0	17500	97.6	0	0
270	1970	1280	97.3	0	13300	74.8	0	0
249	1830	1180	96.8	0	10900	60.6	0	0
227	1670	1080	95.9	0	8620	48.6	0	0
211	1550	1010	95.3	0	7190	40.6	0	0
196	1440	935	94.7	0	5930	33.7	0	0
110	1120	708	67.2	0	11000	55.1	0	0
97.4	999	633	66.6	0	8210	40.4	0	0
85.6	876	553	65.5	0	5800	32	0	0
78	799	507	65.1	0	4610	24.9	0	0
72.3	742	471	64.7	0	3830	20.8	0	0
66.6	685	436	64.2	0	3130	17	0	0
61.3	632	402	63.6	0	2570	14.4	0	0
56.1	580	369	62.7	0	2100	12.3	0	0
46.9	488	309	60.5	0	1450	10	0	0
337	2560	1640	95.8	0	30800	165	0	0
303	2310	1480	95	0	23800	126	0	0
268	2050	1320	94.3	0	17500	90	0	0
242	1850	1200	93.6	0	13500	68.8	0	0

215	1660	1070	92.8	0	10100	50.5	0	0
194	1490	963	92.1	0	7510	39.2	0	0
175	1340	871	91.2	0	5780	30.4	0	0
156	1200	780	90.4	0	4320	22.8	0	0
64.5	691	442	63.6	0	3670	14.9	0	0
56.8	605	386	62.7	0	2560	11.5	0	0
51.2	548	350	61.8	0	2010	9.52	0	0
45.3	486	310	60.6	0	1530	7.87	0	0
38.9	420	267	59	0	1100	6.28	0	0
322	2540	1630	93.1	0	35900	171	0	0
289	2290	1470	92.3	0	27700	128	0	0
259	2060	1330	91.5	0	21300	97	0	0
228	1830	1180	90.8	0	15600	69.1	0	0
200	1600	1040	89.7	0	11200	49.3	0	0
178	1430	930	89.3	0	8360	35.6	0	0
157	1270	821	88.6	0	5890	25.9	0	0
140	1130	733	87.8	0	4370	19.1	0	0
124	1010	654	87	0	3240	14.2	0	0
47.3	556	355	58	0	3010	10.1	0	0
40.8	478	305	57	0	2020	7.65	0	0
37.6	442	282	56.5	0	1660	6.41	0	0
34.2	403	256	55.7	0	1330	5.49	0	0
30.4	359	228	54.5	0	1030	4.65	0	0
26.6	316	200	53.2	0	781	3.83	0	0
23.9	284	181	53	0	588	2.82	0	0
439	3580	2270	92.7	0	103000	467	0	0
273	2290	1460	88.3	0	35200	143	0	0
245	2060	1320	87.5	0	27200	108	0	0
219	1860	1190	86.7	0	21000	81.6	0	0
198	1690	1090	86.1	0	16500	62.4	0	0
179	1530	987	85.4	0	12800	47.7	0	0
160	1370	887	84.5	0	9740	36.1	0	0
147	1260	818	84.3	0	7810	28.1	0	0
129	1110	722	83.5	0	5620	20	0	0
116	996	646	82.6	0	4170	15.5	0	0
103	893	581	82.1	0	3130	11.5	0	0
92.2	799	520	81.4	0	2340	8.51	0	0
38.4	471	302	56.1	0	2310	6.44	0	0
33	404	258	55.3	0	1520	4.69	0	0
29	355	228	54.7	0	1100	3.38	0	0
25.8	318	204	53.8	0	837	2.74	0	0
22	272	174	52.5	0	582	2.09	0	0
242	2190	1390	83	0	41700	148	0	0
214	1950	1240	82	0	31500	109	0	0
191	1750	1120	81.3	0	24300	81.9	0	0
171	1580	1010	80.5	0	18800	61.9	0	0
151	1400	900	79.7	0	13800	44.2	0	0
136	1260	814	79.1	0	10600	33.6	0	0
120	1120	727	78.3	0	7940	24.5	0	0
110	1030	670	77.9	0	6390	19.5	0	0
99.7	939	609	77.3	0	4960	15	0	0

92.2	862	560	77.4	0	3840	11.8	0	0
81.3	763	496	76.5	0	2790	8.57	0	0
70.8	667	434	75.5	0	1970	6.19	0	0
61.9	585	381	74.7	0	1390	4.39	0	0
54	511	333	73.9	0	980	3.11	0	0
24.8	340	217	50.4	0	1470	3.31	0	0
22.7	307	197	50.4	0	1090	2.57	0	0
19.6	267	171	49.6	0	767	1.85	0	0
17.2	234	150	48.8	0	556	1.42	0	0
14.7	201	129	47.6	0	388	1.1	0	0
7.18	129	80.3	34.8	0	368	1.05	0	0
6.05	109	68	33.9	0	256	0.788	0	0
113	1090	706	76.8	0	8480	22.9	0	0
100	976	633	76.2	0	6370	16.9	0	0
90.5	883	574	75.8	0	4900	12.7	0	0
78.2	759	492	74.9	0	3200	8.73	0	0
69.2	674	438	74.4	0	2340	6.28	0	0
63.4	619	403	74	0	1860	4.93	0	0
57.1	558	364	73.6	0	1420	3.71	0	0
51.6	505	330	73.3	0	1080	2.79	0	0
19.3	284	181	46.8	0	1250	2.51	0	0
16.9	250	160	46.4	0	900	1.75	0	0
14.7	217	139	46	0	628	1.19	0	0
13.5	200	128	45.6	0	508	0.973	0	0
12	178	114	45.1	0	380	0.747	0	0
10.1	150	96.5	43.9	0	257	0.557	0	0
8.06	122	78	42.1	0	166	0.409	0	0
6.38	121	76.6	34.4	0	368	0.671	0	0
5.19	99.6	62.6	33.1	0	237	0.507	0	0
4.3	83.1	52.1	32.1	0	160	0.377	0	0
81.4	870	563	70.1	0	7010	15.2	0	0
72.2	776	503	69.5	0	5220	11.1	0	0
64.8	699	455	69.1	0	3990	8.23	0	0
57.9	628	409	68.6	0	3010	6.13	0	0
52.6	566	368	68.2	0	2200	4.68	0	0
45.9	495	322	67.6	0	1550	3.25	0	0
41.8	453	295	67.4	0	1220	2.49	0	0
36.5	396	259	66.8	0	850	1.73	0	0
31.7	346	226	66.4	0	588	1.17	0	0
12.5	202	129	43.2	0	723	1.06	0	0
11.4	184	118	43	0	567	0.807	0	0
10.4	169	109	42.8	0	451	0.63	0	0
9.35	152	97.8	42.3	0	345	0.495	0	0
8.34	136	87.6	42	0	258	0.366	0	0
4.68	95.6	60.9	32.8	0	254	0.323	0	0
3.97	81.4	52	32.4	0	168	0.212	0	0
3.19	65.9	41.9	31	0	105	0.161	0	0
38.8	450	293	63.6	0	1700	2.78	0	0
33.8	394	257	63	0	1210	1.93	0	0
28.8	337	220	62.4	0	802	1.24	0	0
24.8	291	190	62	0	544	0.809	0	0

8.97	154	99.2	40.7	0	460	0.534	0	0
7.74	134	86.2	40.3	0	316	0.36	0	0
6.84	118	76.5	40	0	231	0.261	0	0
6	104	67.6	39.8	0	165	0.181	0	0
5.09	88.8	57.4	38.6	0	113	0.138	0	0
2.58	57.5	36.8	29.6	0	95.6	0.0982	0	0
2	44.8	28.6	28.4	0	54.3	0.0654	0	0
1150	7590	4870	122	0	373000	1870	0	0
982	6680	4320	119	0	297000	1410	0	0
867	5980	3870	117	0	231000	1050	0	0
766	5340	3460	116	0	179000	786	0	0
677	4780	3100	114	0	138000	585	0	0
600	4270	2780	112	0	106000	434	0	0
533	3830	2490	111	0	81600	324	0	0
491	3560	2320	110	0	68300	266	0	0
452	3290	2140	109	0	56300	215	0	0
414	3030	1980	109	0	45900	172	0	0
376	2770	1810	108	0	36800	135	0	0
336	2490	1630	107	0	28100	101	0	0
301	2240	1470	106	0	21600	75.5	0	0
269	2020	1320	105	0	16400	56.1	0	0
240	1810	1190	104	0	12300	41.4	0	0
214	1620	1060	103	0	9230	30.4	0	0
194	1480	971	103	0	7210	23.4	0	0
174	1330	877	102	0	5490	17.5	0	0
156	1200	788	102	0	4100	12.9	0	0
141	1090	716	101	0	3150	9.75	0	0
114	926	610	95.5	0	2550	7.14	0	0
103	838	553	95.1	0	1940	5.37	0	0
93	759	501	94.8	0	1480	4.02	0	0
83.6	684	452	94.3	0	1110	2.99	0	0
75.4	619	409	94	0	843	2.23	0	0
30.9	367	240	63.1	0	1050	1.51	0	0
27.8	332	218	62.9	0	804	1.12	0	0
25.3	302	198	62.6	0	625	0.861	0	0
22.4	268	176	62.2	0	455	0.614	0	0
12	180	117	48.8	0	402	0.391	0	0
10.7	161	105	48.4	0	301	0.288	0	0
9.4	142	92.6	48.1	0	217	0.202	0	0
5.55	99.4	64.6	39.3	0	166	0.149	0	0
4.85	87.1	56.6	38.8	0	118	0.107	0	0
4.08	73.5	47.7	37.8	0	78.9	0.0771	0	0
1.85	45.3	29	27.3	0	74.4	0.0555	0	0
1.46	35.8	22.9	26.4	0	43.1	0.0361	0	0
247	2240	1450	88	0	50000	129	0	0
218	2000	1300	86.9	0	38300	95.7	0	0
195	1800	1170	85.9	0	29500	71.8	0	0
172	1600	1040	84.9	0	22300	52.5	0	0
154	1450	943	84.1	0	17300	39.8	0	0
138	1310	851	83.3	0	13400	30	0	0
123	1170	762	82.5	0	10100	22.1	0	0

108	1030	674	81.7	0	7360	15.7	0	0
94.5	911	596	80.9	0	5350	11.1	0	0
82.8	802	526	80.2	0	3840	7.77	0	0
71.7	699	459	79.4	0	2670	5.28	0	0
62.7	615	404	79	0	1890	3.66	0	0
56.2	552	364	78.6	0	1420	2.7	0	0
50.1	494	325	77.9	0	1060	1.97	0	0
45	445	293	77.5	0	797	1.46	0	0
40.6	402	265	77.2	0	608	1.09	0	0
36.3	361	238	76.8	0	452	0.798	0	0
22.3	266	175	63.6	0	436	0.557	0	0
19.9	238	157	63	0	328	0.412	0	0
11.7	174	114	49.9	0	356	0.331	0	0
10.4	155	102	49.6	0	261	0.238	0	0
9.17	137	90.2	49.3	0	188	0.166	0	0
5.1	93.9	61.2	39.1	0	154	0.117	0	0
4.23	78.3	51.1	38.6	0	94.9	0.0716	0	0
3.61	66.9	43.7	38.2	0	62.3	0.0468	0	0
0.969	29.9	18.9	21.5	0	60.8	0.0369	0	0
0.783	24.4	15.4	20.9	0	37.4	0.0251	0	0
0.586	18.5	11.6	19.6	0	21.3	0.0182	0	0
0.49	15.5	9.72	19.1	0	14.6	0.0132	0	0
49.1	566	371	67.9	0	3120	4.53	0	0
43	499	327	67.3	0	2250	3.19	0	0
37.2	434	285	66.7	0	1560	2.15	0	0
32	376	247	66.1	0	1060	1.43	0	0
27.8	328	216	65.7	0	739	0.971	0	0
24.2	287	189	65.2	0	514	0.661	0	0
21.5	256	169	64.9	0	379	0.478	0	0
19.4	232	153	64.6	0	289	0.358	0	0
11.1	166	109	50.9	0	313	0.263	0	0
9.37	140	92.4	50.3	0	203	0.165	0	0
7.62	115	75.3	49.3	0	121	0.0957	0	0
3.47	72.3	47.1	34.9	0	129	0.0734	0	0
2.94	61.4	40.1	34.6	0	83.5	0.0464	0	0
2.38	49.9	32.5	33.7	0	49.7	0.0287	0	0
0.893	27.4	17.5	22.2	0	48.3	0.0214	0	0
0.741	22.9	14.5	21.4	0	32.3	0.0164	0	0
0.602	18.8	11.8	20.6	0	21.5	0.0128	0	0
0.454	14.2	9.02	19.9	0	11.3	0.00684	0	0
18.4	268	175	53.9	0	1050	0.956	0	0
15.6	228	150	53.2	0	691	0.612	0	0
12.7	187	123	52.8	0	407	0.348	0	0
10.2	151	99.7	51.9	0	232	0.192	0	0
8.86	132	87	51.7	0	160	0.129	0	0
7.71	115	76	51.2	0	111	0.0878	0	0
4.51	82.7	54.3	41.2	0	111	0.0618	0	0
3.8	70.1	46.1	40.8	0	71.9	0.0386	0	0
2.03	46.5	30.4	32	0	58.6	0.0246	0	0
1.66	38.1	24.9	31.3	0	35.6	0.0151	0	0
0.709	21.8	13.9	22.3	0	28.3	0.0103	0	0

0.568	17.6	11.2	21.4	0	18	0.00723	0	0
0.436	13.5	8.71	21.3	0	8.83	0.00306	0	0
3.55	70.1	46	38.7	0	97.4	0.0458	0	0
2.76	55	36.2	38.1	0	51.1	0.023	0	0
1.94	38.9	25.5	36.8	0	21.8	0.00918	0	0
0.921	27.7	18	24.5	0	46.3	0.0114	0	0
0.623	19	12.3	23.3	0	18.7	0.00478	0	0
0.457	14	9.13	23	0	8.39	0.00198	0	0
0.412	12.7	8.24	22.6	0	6.83	0.00165	0	0
1.9	45.3	29.7	32.5	0	65.5	0.0208	0	0
1.56	37.4	24.6	32.1	0	39.9	0.0122	0	0
0.802	23.9	15.6	25.5	0	31.2	0.00626	0	0
0.226	9.43	5.8	14.3	0	10.4	0.00905	0	0
0.211	8.71	5.41	14.4	0	8.14	0.00671	0	0
0.215	8.34	5.21	15.1	0	6.05	0.00543	0	0
0.14	6.61	4.09	12.8	0	6.5	0.00371	0	0
0.123	5.8	3.61	12.8	0	4.65	0.00265	0	0
0.117	5.47	3.43	12.8	0	3.88	0.00213	0	0
0.0782	4.33	2.7	11.3	0	3.82	0.00124	0	0
0.0732	4.05	2.53	11.2	0	3.24	0.00108	0	0
0.0374	2.54	1.6	9.49	0	2.06	0.000332	0	0
0.0359	2.23	1.41	10.1	0	1.1	0.000203	0	0
1.64	43.6	25.9	30.3	0	68.7	0.0197	0	0
0.305	9.63	6.32	23.5	0	3.82	0.000518	0	0
17.3	297	169	38.8	0	2660	7.38	0	0
16	273	160	39.9	0	2100	4.03	0	0
9.87	196	107	32.3	0	1570	5.24	0	0
9.3	183	103	33	0	1250	3.26	0	0
8.74	171	98.3	34	0	1010	1.86	0	0
10.4	204	114	33.8	0	1730	4.02	0	0
9.69	189	108	34.4	0	1370	2.46	0	0
6.15	137	75.8	29.4	0	949	1.94	0	0
5.71	126	71.9	30.2	0	742	1.08	0	0
5	118	63	27.5	0	842	1.89	0	0
4.31	99.4	56.6	28.9	0	483	0.607	0	0
3.24	81.8	45.3	26.2	0	436	0.542	0	0
2.97	74.4	42.5	27	0	319	0.267	0	0
3.24	84.6	46.6	26.2	0	567	0.529	0	0
2.8	72.6	42	27	0	350	0.211	0	0
2.05	55.7	31.8	24.9	0	218	0.149	0	0
1.94	52.7	30.6	25.4	0	182	0.0976	0	0
1.73	50.7	27.5	22.8	0	264	0.195	0	0
1.4	40.9	23.7	24.1	0	125	0.0465	0	0
0.888	30.1	16.8	20.2	0	113	0.0451	0	0
0.767	26.1	15.1	21	0	69.5	0.0172	0	0
0.476	19.2	10.5	17.1	0	75.2	0.0207	0	0
0.375	15.2	8.86	17.8	0	34.5	0.00528	0	0
0.249	11.2	6.52	16.2	0	23.7	0.00268	0	0
0.185	9.26	5.2	14.3	0	24.6	0.00267	0	0
0.156	7.95	4.61	14.6	0	15.2	0.00123	0	0
0.12	6.73	3.77	13	0	18	0.00133	0	0

0.0929	5.37	3.14	13.2	0	8.98	0.000509	0	0
0	0	0	86.5	0	0	0	0	0
0	0	0	89.7	0	0	0	0	0
0	0	0	93.4	0	0	0	0	0
0	0	0	86	0	0	0	0	0
0	0	0	89.1	0	0	0	0	0
0	0	0	92.8	0	0	0	0	0
0	0	0	85.4	0	0	0	0	0
0	0	0	88.6	0	0	0	0	0
0	0	0	92.2	0	0	0	0	0
0	0	0	84.9	0	0	0	0	0
0	0	0	88	0	0	0	0	0
0	0	0	91.6	0	0	0	0	0
0	0	0	84.4	0	0	0	0	0
0	0	0	87.4	0	0	0	0	0
0	0	0	91	0	0	0	0	0
0	0	0	84.1	0	0	0	0	0
0	0	0	87.2	0	0	0	0	0
0	0	0	90.7	0	0	0	0	0
0	0	0	83.8	0	0	0	0	0
0	0	0	86.9	0	0	0	0	0
0	0	0	90.4	0	0	0	0	0
0	0	0	65.6	0	0	0	0	0
0	0	0	68.9	0	0	0	0	0
0	0	0	72.7	0	0	0	0	0
0	0	0	65	0	0	0	0	0
0	0	0	68.3	0	0	0	0	0
0	0	0	72.1	0	0	0	0	0
0	0	0	64.5	0	0	0	0	0
0	0	0	67.7	0	0	0	0	0
0	0	0	71.4	0	0	0	0	0
0	0	0	64	0	0	0	0	0
0	0	0	67.1	0	0	0	0	0
0	0	0	70.8	0	0	0	0	0
0	0	0	63.7	0	0	0	0	0
0	0	0	66.9	0	0	0	0	0
0	0	0	70.5	0	0	0	0	0
0	0	0	63.5	0	0	0	0	0
0	0	0	66.6	0	0	0	0	0
0	0	0	70.2	0	0	0	0	0
0	0	0	63.2	0	0	0	0	0
0	0	0	66.3	0	0	0	0	0
0	0	0	69.9	0	0	0	0	0
0	0	0	63	0	0	0	0	0
0	0	0	66	0	0	0	0	0
0	0	0	69.6	0	0	0	0	0
0	0	0	62.7	0	0	0	0	0
0	0	0	65.7	0	0	0	0	0
0	0	0	69.2	0	0	0	0	0
0	0	0	54.8	0	0	0	0	0
0	0	0	58.1	0	0	0	0	0
0.0929	5.37	3.14	13.2	0	8.98	0.000509	0	0

0	0	0	62	0	0	0	0	0
0	0	0	54.2	0	0	0	0	0
0	0	0	57.5	0	0	0	0	0
0	0	0	61.3	0	0	0	0	0
0	0	0	53.6	0	0	0	0	0
0	0	0	56.9	0	0	0	0	0
0	0	0	60.6	0	0	0	0	0
0	0	0	53.1	0	0	0	0	0
0	0	0	56.3	0	0	0	0	0
0	0	0	60	0	0	0	0	0
0	0	0	52.8	0	0	0	0	0
0	0	0	56	0	0	0	0	0
0	0	0	59.6	0	0	0	0	0
0	0	0	52.6	0	0	0	0	0
0	0	0	55.6	0	0	0	0	0
0	0	0	59.3	0	0	0	0	0
0	0	0	52.3	0	0	0	0	0
0	0	0	55.3	0	0	0	0	0
0	0	0	58.9	0	0	0	0	0
0	0	0	44.1	0	0	0	0	0
0	0	0	47.5	0	0	0	0	0
0	0	0	51.5	0	0	0	0	0
0	0	0	43.6	0	0	0	0	0
0	0	0	46.9	0	0	0	0	0
0	0	0	50.8	0	0	0	0	0
0	0	0	43	0	0	0	0	0
0	0	0	46.3	0	0	0	0	0
0	0	0	50.1	0	0	0	0	0
0	0	0	42.8	0	0	0	0	0
0	0	0	46	0	0	0	0	0
0	0	0	49.8	0	0	0	0	0
0	0	0	42.5	0	0	0	0	0
0	0	0	45.7	0	0	0	0	0
0	0	0	49.4	0	0	0	0	0
0	0	0	42.3	0	0	0	0	0
0	0	0	45.4	0	0	0	0	0
0	0	0	49.1	0	0	0	0	0
0	0	0	42	0	0	0	0	0
0	0	0	45.1	0	0	0	0	0
0	0	0	48.7	0	0	0	0	0
0	0	0	37.8	0	0	0	0	0
0	0	0	41.1	0	0	0	0	0
0	0	0	45	0	0	0	0	0
0	0	0	37.6	0	0	0	0	0
0	0	0	40.8	0	0	0	0	0
0	0	0	44.7	0	0	0	0	0
0	0	0	37.3	0	0	0	0	0
0	0	0	40.5	0	0	0	0	0
0	0	0	44.3	0	0	0	0	0
0	0	0	37	0	0	0	0	0
0	0	0	40.2	0	0	0	0	0

0	0	0	44	0	0	0	0	0
0	0	0	36.7	0	0	0	0	0
0	0	0	39.8	0	0	0	0	0
0	0	0	43.6	0	0	0	0	0
0	0	0	32.8	0	0	0	0	0
0	0	0	36.2	0	0	0	0	0
0	0	0	40.2	0	0	0	0	0
0	0	0	32.5	0	0	0	0	0
0	0	0	35.9	0	0	0	0	0
0	0	0	39.8	0	0	0	0	0
0	0	0	32.3	0	0	0	0	0
0	0	0	35.6	0	0	0	0	0
0	0	0	39.5	0	0	0	0	0
0	0	0	32	0	0	0	0	0
0	0	0	35.3	0	0	0	0	0
0	0	0	39.1	0	0	0	0	0
0	0	0	31.8	0	0	0	0	0
0	0	0	35	0	0	0	0	0
0	0	0	38.8	0	0	0	0	0
0	0	0	31.5	0	0	0	0	0
0	0	0	34.6	0	0	0	0	0
0	0	0	38.4	0	0	0	0	0
0	0	0	27.7	0	0	0	0	0
0	0	0	31.2	0	0	0	0	0
0	0	0	35.3	0	0	0	0	0
0	0	0	27.1	0	0	0	0	0
0	0	0	30.5	0	0	0	0	0
0	0	0	34.5	0	0	0	0	0
0	0	0	26.9	0	0	0	0	0
0	0	0	30.2	0	0	0	0	0
0	0	0	34.2	0	0	0	0	0
0	0	0	26.6	0	0	0	0	0
0	0	0	29.9	0	0	0	0	0
0	0	0	33.8	0	0	0	0	0
0	0	0	26.4	0	0	0	0	0
0	0	0	29.5	0	0	0	0	0
0	0	0	33.4	0	0	0	0	0
0	0	0	22	0	0	0	0	0
0	0	0	25.5	0	0	0	0	0
0	0	0	29.6	0	0	0	0	0
0	0	0	21.7	0	0	0	0	0
0	0	0	25.1	0	0	0	0	0
0	0	0	29.2	0	0	0	0	0
0	0	0	21.4	0	0	0	0	0
0	0	0	24.8	0	0	0	0	0
0	0	0	28.8	0	0	0	0	0
0	0	0	21.1	0	0	0	0	0
0	0	0	24.4	0	0	0	0	0
0	0	0	28.4	0	0	0	0	0
0	0	0	20.8	0	0	0	0	0
0	0	0	24	0	0	0	0	0

0	0	0	28	0	0	0	0	0
0	0	0	60.6	0	0	0	0	0
0	0	0	63.8	0	0	0	0	0
0	0	0	67.5	0	0	0	0	0
0	0	0	60.1	0	0	0	0	0
0	0	0	63.2	0	0	0	0	0
0	0	0	66.9	0	0	0	0	0
0	0	0	59.6	0	0	0	0	0
0	0	0	62.7	0	0	0	0	0
0	0	0	66.3	0	0	0	0	0
0	0	0	59.1	0	0	0	0	0
0	0	0	62.1	0	0	0	0	0
0	0	0	65.7	0	0	0	0	0
0	0	0	58.9	0	0	0	0	0
0	0	0	61.8	0	0	0	0	0
0	0	0	65.4	0	0	0	0	0
0	0	0	58.6	0	0	0	0	0
0	0	0	61.6	0	0	0	0	0
0	0	0	65.1	0	0	0	0	0
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0	0	0	61.3	0	0	0	0	0
0	0	0	64.8	0	0	0	0	0
0	0	0	37.2	0	0	0	0	0
0	0	0	40.5	0	0	0	0	0
0	0	0	44.4	0	0	0	0	0
0	0	0	36.5	0	0	0	0	0
0	0	0	39.8	0	0	0	0	0
0	0	0	43.7	0	0	0	0	0
0	0	0	36	0	0	0	0	0
0	0	0	39.1	0	0	0	0	0
0	0	0	42.9	0	0	0	0	0
0	0	0	35.4	0	0	0	0	0
0	0	0	38.5	0	0	0	0	0
0	0	0	42.2	0	0	0	0	0
0	0	0	35.2	0	0	0	0	0
0	0	0	38.2	0	0	0	0	0
0	0	0	41.8	0	0	0	0	0
0	0	0	34.9	0	0	0	0	0
0	0	0	37.9	0	0	0	0	0
0	0	0	41.5	0	0	0	0	0
0	0	0	34.7	0	0	0	0	0
0	0	0	37.6	0	0	0	0	0
0	0	0	41.2	0	0	0	0	0
0	0	0	37.5	0	0	0	0	0
0	0	0	40.7	0	0	0	0	0
0	0	0	44.6	0	0	0	0	0
0	0	0	37	0	0	0	0	0
0	0	0	40.1	0	0	0	0	0
0	0	0	43.8	0	0	0	0	0
0	0	0	36.5	0	0	0	0	0
0	0	0	39.5	0	0	0	0	0

0	0	0	43.2	0	0	0	0	0
0	0	0	36.3	0	0	0	0	0
0	0	0	39.2	0	0	0	0	0
0	0	0	42.8	0	0	0	0	0
0	0	0	36.1	0	0	0	0	0
0	0	0	39	0	0	0	0	0
0	0	0	42.5	0	0	0	0	0
0	0	0	40	0	0	0	0	0
0	0	0	43.3	0	0	0	0	0
0	0	0	47.2	0	0	0	0	0
0	0	0	39.4	0	0	0	0	0
0	0	0	42.6	0	0	0	0	0
0	0	0	46.5	0	0	0	0	0
0	0	0	38.9	0	0	0	0	0
0	0	0	42	0	0	0	0	0
0	0	0	45.8	0	0	0	0	0
0	0	0	38.6	0	0	0	0	0
0	0	0	41.7	0	0	0	0	0
0	0	0	45.5	0	0	0	0	0
0	0	0	38.4	0	0	0	0	0
0	0	0	41.4	0	0	0	0	0
0	0	0	45.1	0	0	0	0	0
0	0	0	38.1	0	0	0	0	0
0	0	0	41.2	0	0	0	0	0
0	0	0	44.8	0	0	0	0	0
0	0	0	37.9	0	0	0	0	0
0	0	0	40.9	0	0	0	0	0
0	0	0	44.5	0	0	0	0	0
0	0	0	37.7	0	0	0	0	0
0	0	0	40.6	0	0	0	0	0
0	0	0	44.2	0	0	0	0	0
0	0	0	32.4	0	0	0	0	0
0	0	0	35.5	0	0	0	0	0
0	0	0	39.2	0	0	0	0	0
0	0	0	31.9	0	0	0	0	0
0	0	0	34.9	0	0	0	0	0
0	0	0	38.6	0	0	0	0	0
0	0	0	31.7	0	0	0	0	0
0	0	0	34.6	0	0	0	0	0
0	0	0	38.2	0	0	0	0	0
0	0	0	35.4	0	0	0	0	0
0	0	0	38.7	0	0	0	0	0
0	0	0	42.7	0	0	0	0	0
0	0	0	34.8	0	0	0	0	0
0	0	0	38.1	0	0	0	0	0
0	0	0	41.9	0	0	0	0	0
0	0	0	34.3	0	0	0	0	0
0	0	0	37.4	0	0	0	0	0
0	0	0	41.2	0	0	0	0	0
0	0	0	33.8	0	0	0	0	0
0	0	0	36.9	0	0	0	0	0

0	0	0	40.6	0	0	0	0	0
0	0	0	33.6	0	0	0	0	0
0	0	0	36.6	0	0	0	0	0
0	0	0	40.2	0	0	0	0	0
0	0	0	33.4	0	0	0	0	0
0	0	0	36.3	0	0	0	0	0
0	0	0	39.9	0	0	0	0	0
0	0	0	28.3	0	0	0	0	0
0	0	0	31.5	0	0	0	0	0
0	0	0	35.4	0	0	0	0	0
0	0	0	28.1	0	0	0	0	0
0	0	0	31.2	0	0	0	0	0
0	0	0	35	0	0	0	0	0
0	0	0	27.8	0	0	0	0	0
0	0	0	30.9	0	0	0	0	0
0	0	0	34.7	0	0	0	0	0
0	0	0	27.6	0	0	0	0	0
0	0	0	30.6	0	0	0	0	0
0	0	0	34.3	0	0	0	0	0
0	0	0	27.4	0	0	0	0	0
0	0	0	30.3	0	0	0	0	0
0	0	0	33.9	0	0	0	0	0
0	0	0	36.5	0	0	0	0	0
0	0	0	39.8	0	0	0	0	0
0	0	0	43.7	0	0	0	0	0
0	0	0	36	0	0	0	0	0
0	0	0	39.2	0	0	0	0	0
0	0	0	43	0	0	0	0	0
0	0	0	35.8	0	0	0	0	0
0	0	0	38.9	0	0	0	0	0
0	0	0	42.6	0	0	0	0	0
0	0	0	35.5	0	0	0	0	0
0	0	0	38.6	0	0	0	0	0
0	0	0	42.3	0	0	0	0	0
0	0	0	30.8	0	0	0	0	0
0	0	0	34.2	0	0	0	0	0
0	0	0	38.2	0	0	0	0	0
0	0	0	30.3	0	0	0	0	0
0	0	0	33.5	0	0	0	0	0
0	0	0	37.5	0	0	0	0	0
0	0	0	29.7	0	0	0	0	0
0	0	0	32.9	0	0	0	0	0
0	0	0	36.7	0	0	0	0	0
0	0	0	29.5	0	0	0	0	0
0	0	0	32.6	0	0	0	0	0
0	0	0	36.4	0	0	0	0	0
0	0	0	29.3	0	0	0	0	0
0	0	0	32.3	0	0	0	0	0
0	0	0	36	0	0	0	0	0
0	0	0	31.4	0	0	0	0	0
0	0	0	34.7	0	0	0	0	0

0	0	0	38.7	0	0	0	0	0
0	0	0	31.1	0	0	0	0	0
0	0	0	34.4	0	0	0	0	0
0	0	0	38.3	0	0	0	0	0
0	0	0	30.8	0	0	0	0	0
0	0	0	34	0	0	0	0	0
0	0	0	37.9	0	0	0	0	0
0	0	0	30.6	0	0	0	0	0
0	0	0	33.7	0	0	0	0	0
0	0	0	37.5	0	0	0	0	0
0	0	0	30.3	0	0	0	0	0
0	0	0	33.4	0	0	0	0	0
0	0	0	37.2	0	0	0	0	0
0	0	0	25.2	0	0	0	0	0
0	0	0	28.6	0	0	0	0	0
0	0	0	32.6	0	0	0	0	0
0	0	0	24.7	0	0	0	0	0
0	0	0	27.9	0	0	0	0	0
0	0	0	31.9	0	0	0	0	0
0	0	0	24.4	0	0	0	0	0
0	0	0	27.6	0	0	0	0	0
0	0	0	31.5	0	0	0	0	0
0	0	0	24.1	0	0	0	0	0
0	0	0	27.2	0	0	0	0	0
0	0	0	31.1	0	0	0	0	0
0	0	0	26.4	0	0	0	0	0
0	0	0	29.8	0	0	0	0	0
0	0	0	33.8	0	0	0	0	0
0	0	0	26.1	0	0	0	0	0
0	0	0	29.4	0	0	0	0	0
0	0	0	33.5	0	0	0	0	0
0	0	0	25.8	0	0	0	0	0
0	0	0	29.1	0	0	0	0	0
0	0	0	33.1	0	0	0	0	0
0	0	0	25.5	0	0	0	0	0
0	0	0	28.8	0	0	0	0	0
0	0	0	32.7	0	0	0	0	0
0	0	0	25.3	0	0	0	0	0
0	0	0	28.4	0	0	0	0	0
0	0	0	32.3	0	0	0	0	0
0	0	0	25	0	0	0	0	0
0	0	0	28.1	0	0	0	0	0
0	0	0	31.9	0	0	0	0	0
0	0	0	20.2	0	0	0	0	0
0	0	0	23.7	0	0	0	0	0
0	0	0	27.9	0	0	0	0	0
0	0	0	19.6	0	0	0	0	0
0	0	0	23	0	0	0	0	0
0	0	0	27.1	0	0	0	0	0
0	0	0	19.3	0	0	0	0	0
0	0	0	22.6	0	0	0	0	0

0	0	0	26.7	0	0	0	0	0
0	0	0	19.1	0	0	0	0	0
0	0	0	22.3	0	0	0	0	0
0	0	0	26.2	0	0	0	0	0
0	0	0	18.8	0	0	0	0	0
0	0	0	21.9	0	0	0	0	0
0	0	0	25.8	0	0	0	0	0
0	0	0	20.7	0	0	0	0	0
0	0	0	24.1	0	0	0	0	0
0	0	0	28.3	0	0	0	0	0
0	0	0	20.4	0	0	0	0	0
0	0	0	23.8	0	0	0	0	0
0	0	0	27.9	0	0	0	0	0
0	0	0	20.2	0	0	0	0	0
0	0	0	23.4	0	0	0	0	0
0	0	0	27.5	0	0	0	0	0
0	0	0	19.9	0	0	0	0	0
0	0	0	23.1	0	0	0	0	0
0	0	0	27	0	0	0	0	0
0	0	0	92.2	0	0	0	0	0
0	0	0	95.6	0	0	0	0	0
0	0	0	99.4	0	0	0	0	0
0	0	0	91.7	0	0	0	0	0
0	0	0	95	0	0	0	0	0
0	0	0	98.7	0	0	0	0	0
0	0	0	91.1	0	0	0	0	0
0	0	0	94.4	0	0	0	0	0
0	0	0	98.1	0	0	0	0	0
0	0	0	90.5	0	0	0	0	0
0	0	0	93.7	0	0	0	0	0
0	0	0	97.4	0	0	0	0	0
0	0	0	90.2	0	0	0	0	0
0	0	0	93.4	0	0	0	0	0
0	0	0	97.1	0	0	0	0	0
0	0	0	89.9	0	0	0	0	0
0	0	0	93.1	0	0	0	0	0
0	0	0	96.8	0	0	0	0	0
0	0	0	89.6	0	0	0	0	0
0	0	0	92.8	0	0	0	0	0
0	0	0	96.4	0	0	0	0	0
0	0	0	100	0	0	0	0	0
0	0	0	104	0	0	0	0	0
0	0	0	107	0	0	0	0	0
0	0	0	99.3	0	0	0	0	0
0	0	0	103	0	0	0	0	0
0	0	0	107	0	0	0	0	0
0	0	0	98.7	0	0	0	0	0
0	0	0	102	0	0	0	0	0
0	0	0	106	0	0	0	0	0
0	0	0	98	0	0	0	0	0
0	0	0	101	0	0	0	0	0

0	0	0	105	0	0	0	0	0
0	0	0	97.6	0	0	0	0	0
0	0	0	101	0	0	0	0	0
0	0	0	105	0	0	0	0	0
0	0	0	97.3	0	0	0	0	0
0	0	0	101	0	0	0	0	0
0	0	0	105	0	0	0	0	0
0	0	0	96.9	0	0	0	0	0
0	0	0	100	0	0	0	0	0
0	0	0	104	0	0	0	0	0
0	0	0	84.8	0	0	0	0	0
0	0	0	88.3	0	0	0	0	0
0	0	0	92.2	0	0	0	0	0
0	0	0	84.2	0	0	0	0	0
0	0	0	87.6	0	0	0	0	0
0	0	0	91.5	0	0	0	0	0
0	0	0	83.6	0	0	0	0	0
0	0	0	86.9	0	0	0	0	0
0	0	0	90.8	0	0	0	0	0
0	0	0	83.3	0	0	0	0	0
0	0	0	86.6	0	0	0	0	0
0	0	0	90.4	0	0	0	0	0
0	0	0	82.9	0	0	0	0	0
0	0	0	86.2	0	0	0	0	0
0	0	0	90	0	0	0	0	0
0	0	0	71.7	0	0	0	0	0
0	0	0	75.1	0	0	0	0	0
0	0	0	79	0	0	0	0	0
0	0	0	71.1	0	0	0	0	0
0	0	0	74.5	0	0	0	0	0
0	0	0	78.4	0	0	0	0	0
0	0	0	70.5	0	0	0	0	0
0	0	0	73.8	0	0	0	0	0
0	0	0	77.7	0	0	0	0	0
0	0	0	70.2	0	0	0	0	0
0	0	0	73.5	0	0	0	0	0
0	0	0	77.4	0	0	0	0	0
0	0	0	69.9	0	0	0	0	0
0	0	0	73.2	0	0	0	0	0
0	0	0	77	0	0	0	0	0
0	0	0	69.6	0	0	0	0	0
0	0	0	72.9	0	0	0	0	0
0	0	0	76.7	0	0	0	0	0
0	0	0	69.3	0	0	0	0	0
0	0	0	72.6	0	0	0	0	0
0	0	0	76.4	0	0	0	0	0
0	0	0	69.1	0	0	0	0	0
0	0	0	72.3	0	0	0	0	0
0	0	0	76	0	0	0	0	0
0	0	0	71.7	0	0	0	0	0
0	0	0	75.1	0	0	0	0	0

0	0	0	78.9	0	0	0	0	0
0	0	0	71.1	0	0	0	0	0
0	0	0	74.4	0	0	0	0	0
0	0	0	78.2	0	0	0	0	0
0	0	0	70.7	0	0	0	0	0
0	0	0	74	0	0	0	0	0
0	0	0	77.8	0	0	0	0	0
0	0	0	59.1	0	0	0	0	0
0	0	0	62.6	0	0	0	0	0
0	0	0	66.5	0	0	0	0	0
0	0	0	58.6	0	0	0	0	0
0	0	0	61.9	0	0	0	0	0
0	0	0	65.9	0	0	0	0	0
0	0	0	58	0	0	0	0	0
0	0	0	61.3	0	0	0	0	0
0	0	0	65.2	0	0	0	0	0
0	0	0	57.4	0	0	0	0	0
0	0	0	60.7	0	0	0	0	0
0	0	0	64.5	0	0	0	0	0
0	0	0	57.1	0	0	0	0	0
0	0	0	60.3	0	0	0	0	0
0	0	0	64.1	0	0	0	0	0
0	0	0	56.8	0	0	0	0	0
0	0	0	60	0	0	0	0	0
0	0	0	63.8	0	0	0	0	0
0	0	0	59.8	0	0	0	0	0
0	0	0	63.2	0	0	0	0	0
0	0	0	67.2	0	0	0	0	0
0	0	0	59.5	0	0	0	0	0
0	0	0	62.9	0	0	0	0	0
0	0	0	66.8	0	0	0	0	0
0	0	0	59.2	0	0	0	0	0
0	0	0	62.6	0	0	0	0	0
0	0	0	66.4	0	0	0	0	0
0	0	0	58.9	0	0	0	0	0
0	0	0	62.2	0	0	0	0	0
0	0	0	66.1	0	0	0	0	0
0	0	0	58.6	0	0	0	0	0
0	0	0	61.9	0	0	0	0	0
0	0	0	65.7	0	0	0	0	0
0	0	0	44.5	0	0	0	0	0
0	0	0	47.8	0	0	0	0	0
0	0	0	51.6	0	0	0	0	0
0	0	0	43.9	0	0	0	0	0
0	0	0	47.1	0	0	0	0	0
0	0	0	50.9	0	0	0	0	0
0	0	0	43.6	0	0	0	0	0
0	0	0	46.8	0	0	0	0	0
0	0	0	50.6	0	0	0	0	0
0	0	0	43.4	0	0	0	0	0
0	0	0	46.5	0	0	0	0	0

0	0	0	50.2	0	0	0	0	0
0	0	0	46.7	0	0	0	0	0
0	0	0	50.1	0	0	0	0	0
0	0	0	54.1	0	0	0	0	0
0	0	0	46.1	0	0	0	0	0
0	0	0	49.5	0	0	0	0	0
0	0	0	53.4	0	0	0	0	0
0	0	0	45.5	0	0	0	0	0
0	0	0	48.8	0	0	0	0	0
0	0	0	52.7	0	0	0	0	0
0	0	0	45.2	0	0	0	0	0
0	0	0	48.5	0	0	0	0	0
0	0	0	52.3	0	0	0	0	0
0	0	0	44.9	0	0	0	0	0
0	0	0	48.1	0	0	0	0	0
0	0	0	51.9	0	0	0	0	0
0	0	0	39.3	0	0	0	0	0
0	0	0	42.6	0	0	0	0	0
0	0	0	46.6	0	0	0	0	0
0	0	0	39	0	0	0	0	0
0	0	0	42.3	0	0	0	0	0
0	0	0	46.2	0	0	0	0	0
0	0	0	38.7	0	0	0	0	0
0	0	0	42	0	0	0	0	0
0	0	0	45.9	0	0	0	0	0
0	0	0	38.4	0	0	0	0	0
0	0	0	41.6	0	0	0	0	0
0	0	0	45.5	0	0	0	0	0
0	0	0	38.1	0	0	0	0	0
0	0	0	41.3	0	0	0	0	0
0	0	0	45.1	0	0	0	0	0
0	0	0	41	0	0	0	0	0
0	0	0	44.5	0	0	0	0	0
0	0	0	48.5	0	0	0	0	0
0	0	0	40.4	0	0	0	0	0
0	0	0	43.8	0	0	0	0	0
0	0	0	47.7	0	0	0	0	0
0	0	0	40.1	0	0	0	0	0
0	0	0	43.4	0	0	0	0	0
0	0	0	47.3	0	0	0	0	0
0	0	0	39.8	0	0	0	0	0
0	0	0	43.1	0	0	0	0	0
0	0	0	47	0	0	0	0	0
0	0	0	34.3	0	0	0	0	0
0	0	0	37.7	0	0	0	0	0
0	0	0	41.8	0	0	0	0	0
0	0	0	34	0	0	0	0	0
0	0	0	37.4	0	0	0	0	0
0	0	0	41.4	0	0	0	0	0
0	0	0	33.7	0	0	0	0	0
0	0	0	37	0	0	0	0	0

0	0	0	41	0	0	0	0	0
0	0	0	33.4	0	0	0	0	0
0	0	0	36.7	0	0	0	0	0
0	0	0	40.7	0	0	0	0	0
0	0	0	33.1	0	0	0	0	0
0	0	0	36.4	0	0	0	0	0
0	0	0	40.3	0	0	0	0	0
0	0	0	32.8	0	0	0	0	0
0	0	0	36	0	0	0	0	0
0	0	0	39.9	0	0	0	0	0
0	0	0	36	0	0	0	0	0
0	0	0	39.5	0	0	0	0	0
0	0	0	43.6	0	0	0	0	0
0	0	0	35.3	0	0	0	0	0
0	0	0	38.8	0	0	0	0	0
0	0	0	42.9	0	0	0	0	0
0	0	0	35	0	0	0	0	0
0	0	0	38.4	0	0	0	0	0
0	0	0	42.5	0	0	0	0	0
0	0	0	34.7	0	0	0	0	0
0	0	0	38	0	0	0	0	0
0	0	0	42	0	0	0	0	0
0	0	0	34.3	0	0	0	0	0
0	0	0	37.6	0	0	0	0	0
0	0	0	41.6	0	0	0	0	0
0	0	0	28.6	0	0	0	0	0
0	0	0	32.1	0	0	0	0	0
0	0	0	36.2	0	0	0	0	0
0	0	0	28.3	0	0	0	0	0
0	0	0	31.7	0	0	0	0	0
0	0	0	35.8	0	0	0	0	0
0	0	0	28	0	0	0	0	0
0	0	0	31.4	0	0	0	0	0
0	0	0	35.4	0	0	0	0	0
0	0	0	27.7	0	0	0	0	0
0	0	0	31	0	0	0	0	0
0	0	0	35	0	0	0	0	0
354	2650	2330	125	0	786000	0	4210	0
293	2170	1920	127	0	643000	0	3430	0
228	1670	1490	128	0	493000	0	2620	0
193	1410	1270	129	0	415000	0	2200	0
141	1580	1390	84.9	0	381000	0	2730	0
118	1300	1160	86.2	0	315000	0	2240	0
92.5	1010	910	87.5	0	244000	0	1720	0
78.8	852	776	88.1	0	206000	0	1450	0
24.4	557	481	42.6	0	81200	0	1050	0
19.8	439	390	43.9	0	65000	0	818	0
17.2	375	338	44.5	0	55900	0	696	0
323	2430	2120	124	0	677000	0	3780	0
268	2000	1760	125	0	554000	0	3080	0
208	1530	1360	126	0	425000	0	2350	0

65.7	999	863	63	0	192000	0	1790	0
55.7	831	732	64.3	0	161000	0	1470	0
44.3	647	581	65.6	0	126000	0	1140	0
38	550	499	66.3	0	107000	0	963	0
31.3	448	410	66.9	0	87500	0	782	0
569	3280	2800	159	0	904000	0	4510	0
470	2690	2310	160	0	737000	0	3670	0
363	2060	1790	162	0	564000	0	2800	0
307	1740	1510	162	0	475000	0	2350	0
291	2210	1910	122	0	570000	0	3340	0
242	1820	1590	123	0	467000	0	2720	0
188	1400	1230	125	0	359000	0	2080	0
160	1180	1050	125	0	303000	0	1750	0
114	1300	1120	83	0	283000	0	2170	0
95.9	1070	944	84.3	0	234000	0	1780	0
75.5	832	743	85.6	0	182000	0	1370	0
64.4	705	634	86.3	0	154000	0	1150	0
19.6	449	385	42	0	62200	0	831	0
15.9	355	314	43.3	0	49900	0	651	0
13.8	304	272	44	0	42900	0	554	0
373	2480	2100	138	0	597000	0	3420	0
309	2030	1740	140	0	489000	0	2790	0
240	1560	1350	141	0	375000	0	2130	0
204	1320	1150	142	0	316000	0	1790	0
216	1640	1420	121	0	384000	0	2370	0
168	1270	1110	123	0	295000	0	1820	0
170	1560	1340	101	0	346000	0	2390	0
142	1290	1120	103	0	285000	0	1960	0
111	995	875	104	0	220000	0	1500	0
94.6	842	745	105	0	186000	0	1270	0
77.4	684	609	105	0	151000	0	1030	0
51.5	793	676	61.6	0	139000	0	1370	0
43.9	662	576	62.9	0	116000	0	1140	0
35	518	459	64.2	0	91100	0	880	0
30.1	441	395	64.9	0	77600	0	745	0
24.8	360	326	65.5	0	63400	0	605	0
19.1	274	251	66.2	0	48300	0	459	0
19.7	467	387	40.4	0	61500	0	861	0
17.1	396	337	41.6	0	52900	0	723	0
14	314	275	42.9	0	42400	0	567	0
12.2	269	239	43.6	0	36500	0	483	0
10.1	221	200	44.2	0	30100	0	395	0
7.89	169	155	44.9	0	23200	0	301	0
228	1780	1500	117	0	369000	0	2470	0
190	1470	1250	119	0	303000	0	2020	0
149	1130	976	120	0	233000	0	1550	0
127	960	830	121	0	197000	0	1310	0
103	779	678	122	0	160000	0	1060	0
124	1140	978	101	0	227000	0	1670	0
97.5	884	768	102	0	175000	0	1280	0
83.2	749	655	103	0	148000	0	1080	0

68.1	610	536	103	0	120000	0	877	0
87.5	1010	861	80.3	0	189000	0	1600	0
73.9	844	727	81.7	0	157000	0	1320	0
58.5	657	575	83	0	122000	0	1020	0
50	558	493	83.7	0	103000	0	859	0
41.1	455	405	84.3	0	84000	0	697	0
31.5	346	310	85	0	63800	0	527	0
44.4	689	582	60.6	0	113000	0	1170	0
37.9	577	498	61.9	0	94500	0	967	0
30.4	453	398	63.2	0	74200	0	750	0
26.1	386	343	63.9	0	63200	0	636	0
21.6	316	283	64.6	0	51700	0	517	0
16.6	241	218	65.2	0	39400	0	393	0
16.8	402	331	39.9	0	50600	0	731	0
14.7	342	289	41.1	0	43600	0	615	0
12	272	237	42.4	0	35000	0	484	0
10.5	233	206	43.1	0	30100	0	413	0
8.76	192	172	43.7	0	24900	0	338	0
6.83	147	134	44.4	0	19200	0	258	0
8.86	230	199	37	0	26900	0	417	0
7.75	198	174	37.7	0	23300	0	357	0
5.45	164	143	32.2	0	17200	0	301	0
4.61	136	121	32.8	0	14400	0	248	0
3.63	105	95.3	33.5	0	11200	0	190	0
1.83	83.3	72.2	21.5	0	6270	0	158	0
1.48	65.1	58.2	22.1	0	5000	0	123	0
127	1200	997	96.6	0	207000	0	1680	0
107	995	839	98.1	0	172000	0	1380	0
84	774	661	99.5	0	133000	0	1060	0
71.8	657	565	100	0	113000	0	897	0
58.8	535	463	101	0	91600	0	728	0
45	407	354	102	0	69400	0	550	0
62.9	729	619	79.8	0	120000	0	1090	0
50	570	492	81.1	0	93400	0	842	0
42.8	485	422	81.8	0	79300	0	712	0
35.3	396	347	82.5	0	64600	0	578	0
27.1	302	267	83.2	0	49100	0	438	0
37.2	586	489	59.4	0	87200	0	960	0
32	493	420	60.7	0	73300	0	798	0
25.7	388	337	62	0	57700	0	621	0
22.2	332	291	62.7	0	49200	0	527	0
18.4	272	241	63.3	0	40200	0	429	0
14.2	208	186	64	0	30700	0	326	0
16.9	306	266	52.1	0	41800	0	511	0
14.6	262	231	52.7	0	35800	0	434	0
12.2	216	192	53.4	0	29400	0	355	0
9.46	165	149	54	0	22500	0	270	0
13.9	337	275	39.2	0	39800	0	601	0
12.3	288	241	40.5	0	34400	0	507	0
10.1	230	199	41.8	0	27700	0	400	0
8.81	198	174	42.4	0	23900	0	342	0

7.38	163	145	43.1	0	19700	0	280	0
5.77	126	114	43.7	0	15200	0	214	0
4.29	107	96.6	38.5	0	11900	0	186	0
5.17	159	136	31.1	0	15800	0	290	0
4.56	138	120	31.8	0	13700	0	249	0
3.86	115	101	32.4	0	11500	0	206	0
3.05	88.7	80.1	33.1	0	8950	0	158	0
2.15	61.3	56.4	33.7	0	6210	0	108	0
1.95	94.5	77	20	0	6600	0	180	0
1.77	82.9	69.5	20.6	0	5920	0	157	0
1.53	69.8	60.2	21.3	0	5080	0	131	0
1.24	54.7	48.6	21.9	0	4050	0	102	0
48.9	664	550	68	0	97800	0	1020	0
41.8	557	470	69.4	0	82000	0	844	0
33.5	438	376	70.7	0	64200	0	655	0
28.8	374	324	71.4	0	54700	0	556	0
23.8	306	268	72.1	0	44700	0	452	0
18.4	234	206	72.8	0	34000	0	343	0
21.6	415	341	48.9	0	53400	0	696	0
18.8	352	296	50.2	0	45500	0	584	0
15.3	280	241	51.5	0	36200	0	458	0
13.3	240	209	52.1	0	31000	0	390	0
11.1	197	175	52.8	0	25500	0	318	0
8.61	152	136	53.4	0	19500	0	243	0
5.5	177	144	29.6	0	16600	0	323	0
4.65	144	122	30.9	0	13800	0	260	0
4.11	125	108	31.5	0	12000	0	223	0
3.49	104	91.6	32.1	0	10100	0	184	0
2.76	80.7	72.5	32.8	0	7850	0	142	0
60.8	732	599	75.9	0	102000	0	1040	0
51.9	614	511	77.3	0	85000	0	859	0
41.4	482	408	78.7	0	66500	0	667	0
35.6	411	351	79.4	0	56600	0	565	0
29.4	337	289	80.1	0	46200	0	460	0
22.6	257	223	80.9	0	35200	0	349	0
30.1	483	395	57.6	0	62600	0	753	0
26	409	342	59	0	52900	0	629	0
21.1	324	277	60.3	0	41800	0	492	0
18.2	277	239	61	0	35700	0	418	0
15.1	228	199	61.7	0	29300	0	341	0
11.7	175	154	62.4	0	22400	0	260	0
11.1	272	218	38.3	0	29300	0	471	0
9.84	234	194	39.6	0	25400	0	400	0
8.16	188	161	40.9	0	20500	0	317	0
7.14	162	141	41.5	0	17700	0	271	0
6	134	118	42.2	0	14700	0	223	0
4.71	104	92.6	42.8	0	11300	0	170	0
3.29	71.4	64.7	43.5	0	7780	0	116	0
4.87	158	128	29.3	0	14300	0	285	0
4.14	129	109	30.5	0	11900	0	229	0
3.67	112	96.3	31.2	0	10400	0	198	0

3.12	93.4	81.8	31.8	0	8670	0	163	0
2.47	72.6	64.9	32.5	0	6760	0	126	0
1.75	50.3	45.8	33.1	0	4690	0	86.3	0
1.55	75.6	61.1	19.7	0	5040	0	142	0
1.41	66.6	55.4	20.4	0	4530	0	124	0
1.22	56.3	48.2	21	0	3900	0	104	0
0.993	44.3	39.1	21.7	0	3110	0	81.2	0
0.717	31.1	28.2	22.3	0	2210	0	56.4	0
38.9	542	437	65.5	0	65800	0	772	0
33.5	458	377	66.9	0	55500	0	644	0
27	362	304	68.3	0	43800	0	503	0
23.4	310	263	69.1	0	37400	0	428	0
19.4	254	218	69.8	0	30600	0	349	0
15	195	168	70.5	0	23400	0	265	0
16.9	331	266	47.2	0	36800	0	528	0
14.8	283	233	48.6	0	31600	0	445	0
12.2	227	192	49.9	0	25200	0	351	0
10.6	195	167	50.6	0	21700	0	300	0
8.88	161	140	51.3	0	17900	0	246	0
6.92	124	109	51.9	0	13700	0	188	0
4.82	85.2	75.8	52.6	0	9380	0	128	0
8.62	207	170	38.9	0	21000	0	346	0
7.19	167	141	40.2	0	17100	0	275	0
6.31	145	124	40.9	0	14700	0	236	0
5.31	120	105	41.6	0	12200	0	194	0
4.18	92.9	82.2	42.2	0	9430	0	149	0
2.92	64.1	57.6	42.9	0	6490	0	102	0
4.24	139	111	28.9	0	11900	0	246	0
3.63	114	95.2	30.2	0	9930	0	199	0
3.22	99.2	84.6	30.8	0	8690	0	172	0
2.75	82.9	72.1	31.4	0	7280	0	142	0
2.18	64.6	57.3	32.1	0	5680	0	110	0
1.55	44.8	40.6	32.8	0	3950	0	75.4	0
23	380	301	55.1	0	39500	0	547	0
20.1	324	264	56.5	0	33800	0	461	0
16.4	259	216	58	0	26900	0	363	0
14.3	223	187	58.7	0	23100	0	309	0
11.9	184	156	59.4	0	19000	0	253	0
9.27	141	122	60.1	0	14600	0	193	0
6.43	97	84.4	60.8	0	9950	0	132	0
10.6	200	167	48.9	0	20000	0	298	0
9.27	173	146	49.6	0	17200	0	255	0
7.77	143	122	50.3	0	14200	0	209	0
6.08	110	95.8	51	0	10900	0	160	0
7.4	180	146	38.2	0	16800	0	292	0
6.22	147	122	39.5	0	13700	0	233	0
5.47	127	108	40.2	0	11800	0	200	0
4.63	106	91.1	40.8	0	9820	0	165	0
3.65	82	71.8	41.5	0	7590	0	127	0
2.56	56.7	50.4	42.2	0	5230	0	86.8	0
3.62	119	94.9	28.4	0	9600	0	207	0

3.11	98.7	81.7	29.7	0	8040	0	169	0
2.78	86.3	72.9	30.3	0	7050	0	146	0
2.37	72.3	62.3	31	0	5920	0	121	0
1.89	56.5	49.7	31.6	0	4630	0	93.6	0
1.34	39.3	35.3	32.3	0	3220	0	64.4	0
1.15	56.7	45.3	19.3	0	3510	0	104	0
1.05	50.3	41.4	19.9	0	3170	0	91.5	0
0.92	42.8	36.2	20.6	0	2730	0	77	0
0.751	33.9	29.6	21.2	0	2180	0	60.3	0
0.546	23.9	21.5	21.9	0	1550	0	42	0
12.4	214	177	52.8	0	20400	0	301	0
10.8	185	155	53.5	0	17500	0	257	0
9.04	153	129	54.2	0	14500	0	211	0
7.06	118	101	54.9	0	11100	0	161	0
4.92	81.1	70.4	55.6	0	7630	0	110	0
10.8	214	171	46.2	0	18600	0	307	0
9.03	173	142	47.6	0	15000	0	245	0
7.92	150	125	48.3	0	13000	0	210	0
6.67	125	105	49	0	10700	0	173	0
5.24	96.5	82.5	49.7	0	8290	0	132	0
3.66	66.6	57.7	50.4	0	5700	0	90.6	0
6.19	153	122	37.1	0	12600	0	238	0
5.24	126	103	38.5	0	10400	0	192	0
4.64	109	91.3	39.2	0	9020	0	165	0
3.94	91.3	77.5	39.9	0	7510	0	136	0
3.11	71	61.3	40.6	0	5820	0	105	0
2.99	100	78.4	27.7	0	7340	0	169	0
2.6	83.6	68.2	29	0	6200	0	138	0
2.33	73.4	61.1	29.7	0	5450	0	120	0
2	61.7	52.5	30.3	0	4590	0	99.9	0
1.6	48.4	42.1	31	0	3600	0	77.4	0
1.14	33.9	30	31.7	0	2510	0	53.5	0
1.3	48.4	41	25.4	0	3300	0	81.7	0
1.05	38.2	33.2	26	0	2610	0	63.7	0
0.759	26.9	23.9	26.7	0	1830	0	44.2	0
0.95	47.3	37.4	19	0	2750	0	85.1	0
0.872	42.2	34.3	19.6	0	2490	0	75.2	0
0.768	36	30.2	20.2	0	2150	0	63.5	0
0.63	28.7	24.8	20.9	0	1730	0	49.9	0
0.46	20.3	18.1	21.5	0	1230	0	34.9	0
7.52	167	132	41	0	13000	0	242	0
6.36	137	111	42.4	0	10700	0	194	0
5.62	119	98.3	43.1	0	9280	0	167	0
4.76	99.3	83.2	43.8	0	7720	0	138	0
3.76	77.3	65.7	44.6	0	5980	0	106	0
2.64	53.5	46.2	45.3	0	4130	0	73	0
4.97	126	97.8	35.8	0	8730	0	184	0
4.27	105	84.1	37.2	0	7270	0	150	0
3.8	91.7	74.9	37.9	0	6360	0	130	0
3.25	76.9	63.9	38.6	0	5320	0	108	0
2.58	60.1	50.9	39.4	0	4150	0	83.1	0

1.83	41.9	36	40.1	0	2870	0	57.3	0
2.09	68.4	54.8	28.1	0	4430	0	108	0
1.88	60.4	49.4	28.8	0	3920	0	94.3	0
1.63	51.2	42.8	29.5	0	3310	0	78.8	0
1.31	40.4	34.5	30.2	0	2610	0	61.3	0
0.943	28.4	24.7	30.9	0	1820	0	42.5	0
1.2	46.6	37.9	24.1	0	2820	0	76.6	0
1.05	39.8	33.2	24.7	0	2410	0	64.4	0
0.858	31.6	27	25.4	0	1910	0	50.4	0
0.749	37.8	29.5	18.5	0	2010	0	66.3	0
0.694	34	27.3	19.1	0	1830	0	58.9	0
0.615	29.3	24.2	19.8	0	1590	0	50	0
0.509	23.5	20	20.4	0	1280	0	39.5	0
0.374	16.7	14.7	21.1	0	914	0	27.7	0
2.7	76.9	60.8	32	0	4660	0	111	0
2.43	67.8	54.7	32.7	0	4120	0	96.7	0
2.1	57.3	47.2	33.5	0	3480	0	80.7	0
1.69	45.2	37.9	34.2	0	2730	0	62.8	0
1.21	31.7	27.1	34.9	0	1900	0	43.4	0
1.15	46.3	36.3	23	0	2560	0	74.8	0
1.06	41.4	33.3	23.6	0	2300	0	66	0
0.928	35.4	29.2	24.3	0	1980	0	55.8	0
0.76	28.3	23.9	25	0	1570	0	43.8	0
0.553	20.1	17.4	25.6	0	1110	0	30.6	0
1.57	53.3	41.3	26.8	0	2760	0	77.7	0
1.44	47.5	37.7	27.5	0	2470	0	68.4	0
1.26	40.6	33	28.3	0	2110	0	57.7	0
1.02	32.3	26.9	29	0	1680	0	45.2	0
0.742	22.9	19.5	29.7	0	1180	0	31.5	0
0.907	36.1	28.6	23.1	0	1810	0	55.5	0
0.803	31.1	25.3	23.8	0	1560	0	47.1	0
0.661	24.9	20.8	24.5	0	1250	0	37.2	0
0.484	17.8	15.2	25.1	0	885	0	26	0
0.515	25.9	20.3	18.4	0	1200	0	42.6	0
0.463	22.5	18.2	19.1	0	1050	0	36.5	0
0.388	18.3	15.3	19.7	0	851	0	29.1	0
0.288	13.2	11.3	20.4	0	611	0	20.6	0
0.226	14.9	11.9	14.2	0	601	0	26	0
0.194	12.3	10.2	14.8	0	502	0	21	0
0.148	9.01	7.76	15.5	0	369	0	15.1	0
0.0573	5.33	4.52	10.3	0	170	0	9.59	0
0.759	30.8	23.9	22.4	0	1330	0	45	0
0.678	26.8	21.3	23.1	0	1160	0	38.4	0
0.563	21.6	17.7	23.8	0	937	0	30.5	0
0.415	15.5	13.1	24.5	0	669	0	21.5	0
0.187	12.5	9.81	13.9	0	459	0	21.1	0
0.162	10.4	8.52	14.5	0	387	0	17.3	0
0.125	7.69	6.55	15.2	0	286	0	12.4	0
0.471	20.9	16.5	20.5	0	816	0	30.3	0
0.397	17.1	13.9	21.2	0	666	0	24.2	0
0.296	12.4	10.4	21.9	0	481	0	17.2	0

0.311	15.8	12.2	17.9	0	546	0	23	0
0.267	13.1	10.5	18.6	0	453	0	18.7	0
0.202	9.58	7.97	19.3	0	331	0	13.4	0
0.13	8.54	6.84	14.1	0	276	0	13.5	0
0.0468	4.72	3.68	9.26	0	125	0	8.27	0
0.0384	3.65	3.02	9.89	0	99.1	0	6.23	0
0.169	9.59	7.59	16	0	291	0	13.8	0
0.13	8.05	6.31	14.7	0	227	0	11.7	0
0.102	6.06	4.96	15.4	0	171	0	8.56	0
0.0982	6.65	5.15	13.4	0	172	0	9.69	0
0.0784	5.06	4.11	14.1	0	132	0	7.18	0
0.0507	4.24	3.19	10.8	0	90.8	0	6.27	0
0.0423	3.34	2.66	11.5	0	72.4	0	4.79	0
567	2910	2230	175	0	1130000	0	4460	0
433	2210	1700	176	0	866000	0	3410	0
410	2340	1790	158	0	820000	0	3580	0
314	1780	1370	159	0	628000	0	2740	0
285	1840	1400	140	0	570000	0	2800	0
252	1620	1240	140	0	505000	0	2480	0
219	1400	1080	141	0	438000	0	2150	0
184	1180	908	141	0	369000	0	1810	0
189	1400	1060	122	0	377000	0	2120	0
145	1070	817	123	0	290000	0	1630	0
123	896	690	123	0	245000	0	1380	0
141	1150	872	110	0	282000	0	1740	0
109	880	672	111	0	218000	0	1340	0
74.7	598	461	112	0	149000	0	922	0
161	1350	1020	107	0	322000	0	2020	0
133	1100	836	108	0	265000	0	1670	0
102	845	645	109	0	205000	0	1290	0
86.6	711	546	110	0	173000	0	1090	0
70.3	575	443	110	0	141000	0	885	0
53.3	433	336	111	0	107000	0	671	0
116	1080	810	96	0	231000	0	1610	0
95.5	887	669	96.9	0	191000	0	1330	0
74	680	518	97.9	0	148000	0	1030	0
62.6	573	438	98.4	0	125000	0	876	0
50.9	463	357	99	0	102000	0	713	0
38.7	350	271	99.5	0	77300	0	541	0
82.9	807	607	92.5	0	166000	0	1210	0
44.3	422	325	94.5	0	88600	0	649	0
79.7	846	627	84.7	0	159000	0	1250	0
66	693	520	85.7	0	132000	0	1040	0
51.3	533	404	86.7	0	103000	0	807	0
43.6	450	343	87.2	0	87100	0	685	0
35.5	364	280	87.7	0	71000	0	559	0
27	275	213	88.3	0	54000	0	425	0
58.6	640	479	82.4	0	117000	0	954	0
45.6	492	373	83.4	0	91200	0	744	0
38.7	416	317	83.9	0	77400	0	632	0
31.6	337	258	84.4	0	63100	0	516	0

24	255	196	84.9	0	48000	0	393	0
43.4	524	390	74.5	0	86700	0	776	0
33.9	404	305	75.5	0	67800	0	608	0
28.8	341	259	76	0	57600	0	518	0
23.5	277	212	76.5	0	47100	0	423	0
17.9	210	161	77	0	35900	0	323	0
41.4	508	378	73.4	0	82900	0	752	0
32.4	392	296	74.4	0	64800	0	590	0
28.3	341	259	74.8	0	56700	0	516	0
22.5	269	206	75.4	0	45100	0	411	0
17.2	204	157	75.9	0	34300	0	313	0
8.03	107	82.9	67.4	0	16100	0	166	0
26.6	378	279	63.3	0	53200	0	554	0
20.9	293	220	64.3	0	41800	0	437	0
17.8	248	187	64.8	0	35700	0	374	0
14.6	202	154	65.3	0	29300	0	307	0
11.2	153	117	65.8	0	22400	0	235	0
21.3	326	240	58.8	0	42600	0	475	0
16.8	253	189	59.8	0	33700	0	377	0
14.4	215	162	60.3	0	28800	0	323	0
11.8	175	133	60.8	0	23600	0	265	0
9.05	133	102	61.3	0	18100	0	203	0
6.19	90.1	69.6	61.8	0	12400	0	139	0
20.1	314	230	57.7	0	40200	0	457	0
15.9	244	182	58.7	0	31800	0	362	0
13.6	207	156	59.2	0	27200	0	311	0
11.2	169	128	59.7	0	22300	0	255	0
8.56	128	98.1	60.2	0	17100	0	196	0
17.9	290	212	55.5	0	35700	0	421	0
15.9	256	189	56	0	31900	0	376	0
14.1	225	168	56.4	0	28300	0	334	0
12.1	191	144	56.9	0	24200	0	287	0
11	173	131	57.2	0	22000	0	261	0
9.96	156	118	57.4	0	19900	0	236	0
7.64	119	90.8	58	0	15300	0	181	0
5.23	80.5	62.2	58.5	0	10500	0	124	0
13.9	245	178	51	0	27700	0	353	0
11	191	142	52	0	22100	0	282	0
9.47	162	122	52.5	0	18900	0	242	0
7.8	133	100	53	0	15600	0	200	0
6	101	77.1	53.5	0	12000	0	154	0
13	234	170	49.9	0	26000	0	337	0
10.3	183	136	50.8	0	20700	0	269	0
8.87	156	116	51.3	0	17700	0	232	0
8.08	141	106	51.6	0	16200	0	211	0
7.32	127	96	51.8	0	14600	0	191	0
5.63	96.8	73.9	52.3	0	11300	0	148	0
3.86	65.8	50.7	52.9	0	7730	0	101	0
8.12	156	115	46.9	0	16200	0	228	0
5.95	112	84.2	47.8	0	11900	0	168	0
4.46	82.8	63.1	48.4	0	8910	0	126	0

3.29	60.6	46.5	48.8	0	6570	0	93	0
9.78	194	140	45.4	0	19600	0	276	0
7.83	152	112	46.4	0	15700	0	222	0
5.74	109	82.2	47.3	0	11500	0	164	0
7.16	157	113	40.9	0	14300	0	222	0
5.77	124	90.9	41.9	0	11500	0	180	0
4.99	106	78.5	42.4	0	9970	0	156	0
4.26	89.5	67	42.8	0	8510	0	133	0
4.14	86.8	65.1	42.9	0	8270	0	130	0
3.2	66.4	50.4	43.4	0	6400	0	101	0
2.21	45.4	34.8	43.9	0	4420	0	69.5	0
3.8	90.6	66.4	37.7	0	7590	0	132	0
2.84	66.4	49.7	38.5	0	5680	0	98.8	0
2.31	53.4	40.4	38.9	0	4610	0	80.5	0
1.6	36.5	28	39.4	0	3200	0	55.9	0
2.6	70.3	51.1	33.2	0	5190	0	101	0
2.44	65.7	48.1	33.4	0	4880	0	95.1	0
2.04	54.3	40.2	33.9	0	4090	0	79.9	0
1.96	51.8	38.5	34	0	3910	0	76.6	0
1.88	49.7	37	34.1	0	3760	0	73.7	0
1.84	48.4	36.2	34.1	0	3670	0	71.9	0
1.6	41.8	31.4	34.4	0	3190	0	62.6	0
1.11	28.7	21.9	34.9	0	2220	0	43.7	0
1.58	49.2	35.7	28.9	0	3170	0	70.3	0
1.54	47.7	34.6	29	0	3080	0	68.4	0
1.33	40.8	30	29.4	0	2670	0	59.5	0
1.18	35.9	26.6	29.7	0	2370	0	52.9	0
1.12	34	25.3	29.8	0	2250	0	50.3	0
1.05	31.6	23.6	29.9	0	2100	0	47	0
0.736	21.8	16.5	30.4	0	1470	0	33	0
0.931	34.1	24.4	24.6	0	1860	0	48	0
0.813	29.3	21.3	24.9	0	1630	0	42.1	0
0.724	25.8	19	25.2	0	1450	0	37.7	0
0.689	24.5	18.1	25.3	0	1380	0	35.9	0
0.644	22.8	16.9	25.4	0	1290	0	33.6	0
0.543	19	14.3	25.7	0	1090	0	28.4	0
0.486	16.9	12.8	25.8	0	973	0	25.5	0
0.442	15.3	11.6	26	0	883	0	23.1	0
0.708	26.7	19.4	23.8	0	1420	0	38.3	0
0.602	22.4	16.5	24.2	0	1200	0	32.7	0
0.563	20.8	15.4	24.3	0	1130	0	30.6	0
0.399	14.5	10.9	24.8	0	798	0	21.8	0
0.448	19.7	14.1	20.5	0	897	0	27.7	0
0.36	15.5	11.3	20.9	0	720	0	22.5	0
0.258	10.8	8.11	21.4	0	515	0	16.2	0
0.379	17.6	12.6	19.3	0	757	0	24.6	0
0.344	15.8	11.4	19.6	0	688	0	22.5	0
0.305	13.8	10.1	19.8	0	610	0	20	0
0.261	11.7	8.65	20.1	0	522	0	17.2	0
0.219	9.71	7.27	20.3	0	438	0	14.5	0
0.122	6.91	5.06	15.9	0	244	0	10	0

0.0767	5	3.64	13.8	0	153	0	7.18	0
0.00711	0.962	0.667	6.64	0	14.2	0	0	0
0.0154	1.63	1.16	8.48	0	30.8	0	0	0
0.0364	3.06	2.18	10.7	0	72.7	0	0	0
0.081	5.32	3.84	13.7	0	162	0	0	0
0.129	7.34	5.35	15.8	0	258	0	0	0
0.277	12.5	9.19	20	0	554	0	0	0
0.637	23.8	17.4	24.1	0	1270	0	0	0
1.26	38.2	28.3	29.6	0	2510	0	0	0
1.99	52.8	39.2	34	0	3990	0	0	0
3.01	70.7	52.7	38.3	0	6020	0	0	0
6.31	119	89.3	47.7	0	12600	0	0	0
11.7	185	139	57	0	23400	0	0	0
30.2	364	275	74.6	0	60300	0	0	0
66.9	645	490	93.3	0	134000	0	0	0
116	941	718	111	0	233000	0	0	0
0.00836	1.17	0.783	6.36	0	16.7	0	0	0
0.0186	2.05	1.4	8.16	0	37.3	0	0	0
0.044	3.82	2.63	10.3	0	87.9	0	0	0
0.101	6.79	4.77	13.3	0	201	0	0	0
0.163	9.52	6.75	15.4	0	326	0	0	0
0.361	16.7	12	19.5	0	723	0	0	0
0.801	30.7	21.9	23.5	0	1600	0	0	0
1.62	50.5	36.5	28.9	0	3240	0	0	0
2.61	70.8	51.5	33.2	0	5230	0	0	0
4	95.9	70	37.5	0	8000	0	0	0
8.6	166	122	46.7	0	17200	0	0	0
16.9	272	200	55.7	0	33700	0	0	0
44	542	402	73.1	0	88000	0	0	0
88.2	862	646	92.2	0	176000	0	0	0
150	1230	929	110	0	301000	0	0	0
0.546	27.3	18.1	17.8	0	1090	0	0	0
1.19	49.7	32.7	21.4	0	2390	0	0	0
2.49	83.9	56.1	26.6	0	4990	0	0	0
6.36	163	111	34.9	0	12700	0	0	0
14	287	198	43.7	0	28000	0	0	0
27.6	473	328	52.3	0	55200	0	0	0
67.4	865	616	70	0	135000	0	0	0

93	94	95	96	97	98	99	
SW	QF	QW	RO	H	TAN_ALPH	QS	
495	4570	13200	0	0	0	0
433	4070	11500	0	0	0	0
384	3650	10300	0	0	0	0
328	3130	8950	0	0	0	0
931	7840	22500	0	0	0	0
761	6610	18800	0	0	0	0
628	5600	15900	0	0	0	0
576	5200	14600	0	0	0	0
531	4830	13600	0	0	0	0
517	4730	13200	0	0	0	0
457	4240	11800	0	0	0	0
411	3850	10700	0	0	0	0
391	3690	10100	0	0	0	0
348	3310	9010	0	0	0	0
297	2850	7720	0	0	0	0
258	2480	6950	0	0	0	0
391	4410	13800	0	0	0	0
316	3690	11500	0	0	0	0
315	3690	11400	0	0	0	0
259	3110	9600	0	0	0	0
245	2980	9100	0	0	0	0
221	2720	8120	0	0	0	0
195	2430	7250	0	0	0	0
167	2110	6240	0	0	0	0
140	1760	5500	0	0	0	0
113	1420	4720	0	0	0	0
1360	10300	29300	0	0	0	0
1050	8360	23300	0	0	0	0
815	6760	18600	0	0	0	0
654	5590	15300	0	0	0	0
577	5010	13600	0	0	0	0
518	4550	12300	0	0	0	0
469	4170	11200	0	0	0	0
425	3790	10200	0	0	0	0
393	3530	9480	0	0	0	0
357	3230	8720	0	0	0	0
332	3020	8170	0	0	0	0
308	2810	7620	0	0	0	0
240	2850	8450	0	0	0	0
213	2570	7600	0	0	0	0
185	2230	6760	0	0	0	0
169	2060	6210	0	0	0	0
157	1930	5820	0	0	0	0
145	1790	5410	0	0	0	0
134	1660	5050	0	0	0	0
122	1530	4700	0	0	0	0
102	1280	4110	0	0	0	0
524	4700	12700	0	0	0	0
472	4280	11600	0	0	0	0

418	3850	10300	0	0	0	0
377	3510	9400	0	0	0	0
336	3170	8460	0	0	0	0
300	2830	7640	0	0	0	0
271	2560	6950	0	0	0	0
241	2300	6270	0	0	0	0
137	1760	5100	0	0	0	0
119	1530	4520	0	0	0	0
107	1390	4150	0	0	0	0
95	1230	3770	0	0	0	0
81.5	1060	3350	0	0	0	0
474	4370	11800	0	0	0	0
426	3990	10700	0	0	0	0
382	3630	9710	0	0	0	0
338	3250	8650	0	0	0	0
295	2880	7670	0	0	0	0
264	2600	6880	0	0	0	0
231	2290	6090	0	0	0	0
206	2050	5470	0	0	0	0
183	1840	4920	0	0	0	0
99.4	1400	4060	0	0	0	0
84.8	1190	3540	0	0	0	0
78.2	1110	3300	0	0	0	0
71	1010	3060	0	0	0	0
63.1	899	2790	0	0	0	0
55.2	790	2520	0	0	0	0
49.6	718	2270	0	0	0	0
621	5580	15400	0	0	0	0
387	3770	10100	0	0	0	0
348	3440	9210	0	0	0	0
312	3130	8340	0	0	0	0
283	2880	7610	0	0	0	0
255	2620	6930	0	0	0	0
228	2370	6270	0	0	0	0
209	2200	5770	0	0	0	0
184	1950	5120	0	0	0	0
163	1730	4620	0	0	0	0
146	1570	4160	0	0	0	0
131	1410	3750	0	0	0	0
76.1	1120	3200	0	0	0	0
64.7	954	2780	0	0	0	0
56.9	848	2470	0	0	0	0
50.6	759	2250	0	0	0	0
43.1	649	1970	0	0	0	0
334	3420	9280	0	0	0	0
295	3090	8320	0	0	0	0
265	2820	7540	0	0	0	0
237	2560	6820	0	0	0	0
209	2300	6080	0	0	0	0
188	2090	5510	0	0	0	0
167	1880	4950	0	0	0	0

153	1740	4560	0	0	0	0
138	1590	4160	0	0	0	0
127	1460	3810	0	0	0	0
112	1290	3400	0	0	0	0
97.1	1130	3010	0	0	0	0
84.8	999	2660	0	0	0	0
73.9	877	2350	0	0	0	0
48.6	799	2280	0	0	0	0
43.8	718	2060	0	0	0	0
38	629	1820	0	0	0	0
33.2	554	1620	0	0	0	0
28.3	474	1430	0	0	0	0
17.6	370	1240	0	0	0	0
14.9	315	1080	0	0	0	0
143	1670	4320	0	0	0	0
128	1500	3880	0	0	0	0
115	1370	3520	0	0	0	0
97.9	1160	3040	0	0	0	0
86.6	1040	2710	0	0	0	0
79.4	961	2500	0	0	0	0
71.5	872	2270	0	0	0	0
64.6	794	2060	0	0	0	0
35.5	618	1790	0	0	0	0
31.2	552	1590	0	0	0	0
27.2	487	1390	0	0	0	0
24.9	450	1290	0	0	0	0
22.1	402	1170	0	0	0	0
18.6	340	1010	0	0	0	0
15	277	859	0	0	0	0
14.8	334	1040	0	0	0	0
12	274	885	0	0	0	0
10	229	764	0	0	0	0
98.7	1260	3250	0	0	0	0
87.4	1130	2910	0	0	0	0
78.5	1030	2630	0	0	0	0
70.2	931	2370	0	0	0	0
62.7	825	2130	0	0	0	0
54.6	727	1880	0	0	0	0
49.8	670	1720	0	0	0	0
43.4	590	1510	0	0	0	0
37.8	518	1320	0	0	0	0
21.7	418	1180	0	0	0	0
19.8	386	1080	0	0	0	0
18.1	357	996	0	0	0	0
16.2	322	906	0	0	0	0
14.5	290	816	0	0	0	0
10.1	247	734	0	0	0	0
8.59	213	633	0	0	0	0
6.88	171	535	0	0	0	0
44.5	635	1610	0	0	0	0
38.8	560	1420	0	0	0	0

33	483	1220	0	0	0	0
28.4	420	1060	0	0	0	0
14.8	308	854	0	0	0	0
12.8	270	746	0	0	0	0
11.3	241	666	0	0	0	0
9.97	215	589	0	0	0	0
8.42	182	516	0	0	0	0
5.39	146	434	0	0	0	0
4.17	114	354	0	0	0	0
813	5510	15000	0	0	0	0
716	5220	13600	0	0	0	0
627	4700	12100	0	0	0	0
550	4230	10800	0	0	0	0
483	3810	9610	0	0	0	0
424	3420	8570	0	0	0	0
374	3080	7660	0	0	0	0
344	2880	7100	0	0	0	0
315	2670	6550	0	0	0	0
287	2460	6020	0	0	0	0
259	2260	5490	0	0	0	0
230	2040	4920	0	0	0	0
205	1840	4430	0	0	0	0
182	1660	3970	0	0	0	0
162	1500	3550	0	0	0	0
143	1340	3180	0	0	0	0
130	1230	2890	0	0	0	0
116	1110	2610	0	0	0	0
103	996	2340	0	0	0	0
93.3	906	2120	0	0	0	0
79.2	810	1900	0	0	0	0
71.3	734	1720	0	0	0	0
64.2	668	1560	0	0	0	0
57.6	602	1400	0	0	0	0
51.8	545	1270	0	0	0	0
30.7	453	1120	0	0	0	0
27.7	414	1010	0	0	0	0
25.1	378	924	0	0	0	0
22.2	337	822	0	0	0	0
14.8	276	698	0	0	0	0
13.2	247	627	0	0	0	0
11.6	219	555	0	0	0	0
8.34	185	497	0	0	0	0
7.28	163	440	0	0	0	0
6.1	137	380	0	0	0	0
3.72	111	323	0	0	0	0
2.92	87.8	264	0	0	0	0
191	1950	4930	0	0	0	0
168	1750	4390	0	0	0	0
148	1570	3930	0	0	0	0
130	1410	3500	0	0	0	0
116	1280	3150	0	0	0	0

104	1160	2840	0	0	0	0
91.6	1040	2540	0	0	0	0
80	925	2240	0	0	0	0
69.8	820	1970	0	0	0	0
60.8	723	1740	0	0	0	0
52.4	631	1510	0	0	0	0
45.8	560	1330	0	0	0	0
40.9	506	1190	0	0	0	0
36.3	452	1070	0	0	0	0
32.5	407	962	0	0	0	0
29.3	369	870	0	0	0	0
26.1	331	780	0	0	0	0
19.3	292	694	0	0	0	0
17.2	261	625	0	0	0	0
12.6	233	580	0	0	0	0
11.1	209	517	0	0	0	0
9.81	186	458	0	0	0	0
6.97	160	416	0	0	0	0
5.79	134	350	0	0	0	0
4.93	115	301	0	0	0	0
2.13	78	237	0	0	0	0
1.72	63.8	199	0	0	0	0
1.29	48	161	0	0	0	0
1.08	40.6	139	0	0	0	0
35.7	500	1200	0	0	0	0
31.1	442	1060	0	0	0	0
26.7	386	917	0	0	0	0
22.9	335	792	0	0	0	0
19.8	293	691	0	0	0	0
17.1	257	603	0	0	0	0
15.3	231	538	0	0	0	0
13.7	209	487	0	0	0	0
9.83	185	443	0	0	0	0
8.25	156	376	0	0	0	0
6.66	127	310	0	0	0	0
4.46	115	297	0	0	0	0
3.77	98.2	253	0	0	0	0
3.04	79.7	210	0	0	0	0
1.63	60.1	174	0	0	0	0
1.35	49.8	150	0	0	0	0
1.09	40.5	128	0	0	0	0
0.828	31.3	101	0	0	0	0
13.4	238	571	0	0	0	0
11.3	203	486	0	0	0	0
9.16	169	397	0	0	0	0
7.3	136	322	0	0	0	0
6.32	119	280	0	0	0	0
5.47	104	245	0	0	0	0
3.92	90.4	219	0	0	0	0
3.31	77.1	186	0	0	0	0
2.28	64.8	165	0	0	0	0

1.85	53	137	0	0	0	0
1.03	37.9	109	0	0	0	0
0.821	30.5	91	0	0	0	0
0.636	24.3	70.3	0	0	0	0
2.59	63.6	154	0	0	0	0
2.01	50.3	121	0	0	0	0
1.39	35.2	87.2	0	0	0	0
1.01	36.7	94.5	0	0	0	0
0.67	24.9	66.9	0	0	0	0
0.494	18.9	49.9	0	0	0	0
0.442	16.9	45.6	0	0	0	0
1.34	39.6	93.8	0	0	0	0
1.09	32.6	77.6	0	0	0	0
0.564	20.4	50.7	0	0	0	0
0.647	31.3	115	0	0	0	0
0.604	29.4	106	0	0	0	0
0.583	27	97.7	0	0	0	0
0.38	20.9	74	0	0	0	0
0.335	18.6	65.7	0	0	0	0
0.319	17.8	62.2	0	0	0	0
0.2	13	43.7	0	0	0	0
0.187	12.2	41.3	0	0	0	0
0.0882	7.06	22.5	0	0	0	0
0.0778	5.82	18.7	0	0	0	0
1.24	37.4	90.6	0	0	0	0
0.219	8.76	21.4	0	0	0	0
43	758	2500	0	0	0	0
41.1	758	2280	0	0	0	0
27.5	536	1950	0	0	0	0
26.6	536	1810	0	0	0	0
25.7	536	1660	0	0	0	0
24	467	1610	0	0	0	0
23.1	467	1490	0	0	0	0
16.2	360	1240	0	0	0	0
15.5	360	1130	0	0	0	0
12.2	271	1010	0	0	0	0
11.2	271	849	0	0	0	0
7.4	186	626	0	0	0	0
7.04	186	562	0	0	0	0
5.83	147	496	0	0	0	0
5.36	147	430	0	0	0	0
4.18	119	364	0	0	0	0
4.05	119	341	0	0	0	0
2.97	83.2	288	0	0	0	0
2.64	83.2	230	0	0	0	0
1.46	49.2	156	0	0	0	0
1.34	49.2	134	0	0	0	0
0.67	25.7	85.7	0	0	0	0
0.585	25.7	68.5	0	0	0	0
0.358	17.4	45.8	0	0	0	0
0.221	11	32.7	0	0	0	0

0.2	11	28.3	0	0	0	0
0.117	6.3	19	0	0	0	0
0.101	6.3	15.7	0	0	0	0
62.2	622	1580	0	0	0	0
53.3	541	1370	0	0	0	0
45.7	469	1180	0	0	0	0
36.6	382	955	0	0	0	0
31.2	378	967	0	0	0	0
27.3	334	851	0	0	0	0
22.5	280	710	0	0	0	0
18.6	235	593	0	0	0	0
14.5	211	537	0	0	0	0
10.3	154	388	0	0	0	0
5.83	106	272	0	0	0	0
0	0	0	139	0.937	0	0
0	0	0	146	0.927	0	0
0	0	0	151	0.92	0	0
0	0	0	115	0.919	0	0
0	0	0	120	0.91	0	0
0	0	0	125	0.899	0	0
0	0	0	92.3	0.921	0	0
0	0	0	95.3	0.912	0	0
0	0	0	99.8	0.9	0	0
0	0	0	106	0.884	0	0
0	0	0	87.9	0.899	0	0
0	0	0	93.7	0.882	0	0
0	0	0	96.4	0.874	0	0
0	0	0	77.6	0.894	0	0
0	0	0	83	0.874	0	0
0	0	0	86.5	0.861	0	0
0	0	0	69.7	0.875	0	0
0	0	0	72.7	0.862	0	0
0	0	0	76.8	0.846	0	0
0	0	0	60.2	0.857	0	0
0	0	0	63.1	0.843	0	0
0	0	0	67.2	0.824	0	0
0	0	0	53.5	0.815	0	0
0	0	0	57.4	0.79	0	0
0	0	0	44.6	0.767	0	0
0	0	0	47.8	0.742	0	0
0	0	0	50.9	0.71	0	0
0	0	0	35.5	0.689	0	0
0	0	0	36.9	0.674	0	0
0	0	0	38.8	0.655	0	0
0	0	0	39.9	0.647	0	0
0	0	0	167	0.944	0	0
0	0	0	170	0.939	0	0
0	0	0	175	0.933	0	0
0	0	0	177	0.93	0	0
0	0	0	129	0.876	0	0
0	0	0	135	0.858	0	0

0	0	0	140	0.849	0	0
0	0	0	143	0.841	0	0
0	0	0	121	0.859	0	0
0	0	0	124	0.852	0	0
0	0	0	127	0.842	0	0
0	0	0	131	0.832	0	0
0	0	0	136	0.822	0	0
0	0	0	109	0.983	0	0
0	0	0	108	0.79	0	0
0	0	0	114	0.769	0	0
0	0	0	119	0.752	0	0
0	0	0	113	0.803	0	0
0	0	0	117	0.791	0	0
0	0	0	93.3	0.972	0	0
0	0	0	104	0.77	0	0
0	0	0	105	0.763	0	0
0	0	0	97.6	0.714	0	0
0	0	0	99.5	0.707	0	0
0	0	0	91.1	0.78	0	0
0	0	0	92.6	0.772	0	0
0	0	0	82.4	0.91	0	0
0	0	0	89.5	0.66	0	0
0	0	0	94	0.638	0	0
0	0	0	87.7	0.563	0	0
0	0	0	86.7	0.578	0	0
0	0	0	78.9	0.643	0	0
0	0	0	80.8	0.634	0	0
0	0	0	71.2	0.74	0	0
0	0	0	109	0.632	1	1
0	0	0	110	0.631	1	1
0	0	0	111	0.63	1	1
0	0	0	111	0.629	1	1
0	0	0	112	0.629	1	0.996
0	0	0	112	0.629	1	0.958
0	0	0	113	0.629	1	0.91
0	0	0	98.6	0	0.543	1
0	0	0	99.4	0	0.547	1
0	0	0	100	0	0.551	1
0	0	0	101	0	0.554	0.996
0	0	0	101	0	0.556	0.958
0	0	0	102	0	0.558	0.91
0	0	0	102	0	0.56	0.849
0	0	0	95.3	0	0.247	1
0	0	0	95.9	0	0.253	1
0	0	0	96.6	0	0.258	1
0	0	0	97.2	0	0.262	0.996
0	0	0	97.5	0	0.265	0.958
0	0	0	97.8	0	0.267	0.91
0	0	0	98.1	0	0.269	0.849
0	0	0	84.2	0	0.324	1
0	0	0	84.9	0	0.329	1

0	0	0	85.5	0	0.335	0.964
0	0	0	86	0	0.337	0.91
0	0	0	86.3	0	0.34	0.838
0	0	0	80.8	0.636	1	1
0	0	0	81.6	0.634	1	1
0	0	0	82.4	0.632	1	1
0	0	0	83.2	0.631	1	1
0	0	0	83.6	0.63	1	1
0	0	0	84.1	0.63	1	1
0	0	0	84.3	0.629	1	0.971
0	0	0	84.7	0.63	1	0.91
0	0	0	85.1	0.631	1	0.824
0	0	0	71.8	0	0.421	1
0	0	0	72.5	0	0.428	1
0	0	0	73.3	0	0.435	1
0	0	0	73.7	0	0.438	1
0	0	0	74	0	0.44	1
0	0	0	74.4	0	0.443	0.971
0	0	0	74.8	0	0.446	0.91
0	0	0	75.2	0	0.448	0.824
0	0	0	73.1	0	0.344	1
0	0	0	73.7	0	0.35	0.91
0	0	0	74.1	0	0.352	0.824
0	0	0	66.9	0.637	1	1
0	0	0	67.8	0.635	1	1
0	0	0	68.5	0.632	1	1
0	0	0	69.3	0.631	1	1
0	0	0	69.7	0.631	1	1
0	0	0	70.1	0.63	1	0.982
0	0	0	70.3	0.631	1	0.91
0	0	0	60.1	0	0.464	1
0	0	0	60.8	0	0.472	1
0	0	0	61.7	0	0.479	1
0	0	0	62.4	0	0.486	0.982
0	0	0	62.8	0	0.489	0.91
0	0	0	63.1	0	0.492	0.803
0	0	0	60.5	0	0.357	1
0	0	0	60.8	0	0.361	1
0	0	0	61.2	0	0.364	0.982
0	0	0	61.6	0	0.368	0.91
0	0	0	61.9	0	0.371	0.803
0	0	0	53.3	0.639	1	1
0	0	0	54.2	0.635	1	1
0	0	0	55	0.633	1	1
0	0	0	55.4	0.633	1	1
0	0	0	55.8	0.632	1	1
0	0	0	56.2	0.632	1	0.996
0	0	0	56.5	0.633	1	0.91
0	0	0	51.7	0	0.75	1
0	0	0	52.5	0	0.755	1
0	0	0	52.8	0	0.757	0.996

0	0	0	53.3	0	0.759	0.91
0	0	0	48.5	0	0.534	1
0	0	0	49.3	0	0.543	1
0	0	0	50.1	0	0.551	1
0	0	0	50.5	0	0.554	0.996
0	0	0	50.8	0	0.558	0.91
0	0	0	47.6	0.634	1	1
0	0	0	48	0.633	1	1
0	0	0	48.4	0.633	1	1
0	0	0	48.7	0.631	1	1
0	0	0	49.1	0.633	1	0.964
0	0	0	44.4	0	0.714	1
0	0	0	44.8	0	0.718	1
0	0	0	45.2	0	0.721	1
0	0	0	45.4	0	0.724	1
0	0	0	45.8	0	0.727	0.964
0	0	0	42.3	0	0.486	1
0	0	0	43	0	0.496	1
0	0	0	43.3	0	0.501	1
0	0	0	43.7	0	0.506	0.964
0	0	0	40.4	0.636	1	1
0	0	0	40.8	0.634	1	1
0	0	0	41.2	0.633	1	1
0	0	0	41.7	0.63	1	1
0	0	0	42.1	0.633	1	1
0	0	0	42.5	0.632	1	0.91
0	0	0	37.3	0	0.667	1
0	0	0	37.7	0	0.671	1
0	0	0	38.1	0	0.676	1
0	0	0	38.4	0	0.68	1
0	0	0	38.8	0	0.684	1
0	0	0	39.1	0	0.688	0.91
0	0	0	35.3	0	0.414	1
0	0	0	36.1	0	0.428	1
0	0	0	36.4	0	0.434	1
0	0	0	36.8	0	0.44	1
0	0	0	37	0	0.446	0.91
0	0	0	33.2	0.641	1	1
0	0	0	34	0.633	1	1
0	0	0	34.4	0.633	1	1
0	0	0	34.8	0.632	1	1
0	0	0	35.1	0.634	1	0.982
0	0	0	30.9	0	0.614	1
0	0	0	31.3	0	0.62	1
0	0	0	31.6	0	0.626	1
0	0	0	32	0	0.631	0.982
0	0	0	26.6	0.638	1	1
0	0	0	27	0.635	1	1
0	0	0	27.4	0.634	1	1
0	0	0	27.8	0.632	1	1
0	0	0	28	0.633	1	0.91

0	0	0	224	0.725	0	0.815
0	0	0	220	0.732	0	0.636
0	0	0	220	0.732	0	0.532
0	0	0	220	0.724	0	0.438
0	0	0	211	0.762	0	1
0	0	0	208	0.76	0	1
0	0	0	206	0.755	0	1
0	0	0	204	0.759	0	1
0	0	0	203	0.758	0	1
0	0	0	202	0.758	0	0.991
0	0	0	200	0.76	0	0.891
0	0	0	200	0.755	0	0.823
0	0	0	196	0.77	0	0.696
0	0	0	196	0.77	0	0.58
0	0	0	195	0.77	0	0.445
0	0	0	199	0.745	0	0.452
0	0	0	210	0.679	0	1
0	0	0	208	0.673	0	1
0	0	0	207	0.681	0	1
0	0	0	205	0.674	0	0.91
0	0	0	204	0.682	0	0.852
0	0	0	200	0.692	0	0.696
0	0	0	199	0.689	0	0.581
0	0	0	198	0.694	0	0.445
0	0	0	203	0.656	0	0.454
0	0	0	209	0.628	0	0.435
0	0	0	203	0.801	0	1
0	0	0	198	0.798	0	1
0	0	0	194	0.799	0	1
0	0	0	190	0.795	0	1
0	0	0	189	0.798	0	1
0	0	0	187	0.796	0	1
0	0	0	186	0.798	0	0.987
0	0	0	185	0.796	0	0.923
0	0	0	184	0.796	0	0.863
0	0	0	185	0.79	0	0.814
0	0	0	185	0.79	0	0.765
0	0	0	185	0.784	0	0.711
0	0	0	189	0.703	0	0.92
0	0	0	188	0.705	0	0.827
0	0	0	191	0.688	0	0.788
0	0	0	189	0.685	0	0.7
0	0	0	189	0.685	0	0.637
0	0	0	189	0.685	0	0.566
0	0	0	189	0.679	0	0.521
0	0	0	190	0.671	0	0.486
0	0	0	194	0.643	0	0.456
0	0	0	179	0.805	0	1
0	0	0	178	0.801	0	1
0	0	0	176	0.804	0	1
0	0	0	175	0.802	0	0.989

0	0	0	174	0.802	0	0.902
0	0	0	175	0.792	0	0.865
0	0	0	175	0.788	0	0.799
0	0	0	175	0.784	0	0.715
0	0	0	171	0.714	0	0.628
0	0	0	173	0.701	0	0.575
0	0	0	174	0.691	0	0.528
0	0	0	176	0.676	0	0.492
0	0	0	178	0.661	0	0.448
0	0	0	166	0.817	0	1
0	0	0	164	0.819	0	1
0	0	0	163	0.818	0	1
0	0	0	161	0.819	0	1
0	0	0	160	0.814	0	1
0	0	0	159	0.819	0	0.953
0	0	0	159	0.809	0	0.897
0	0	0	159	0.808	0	0.813
0	0	0	159	0.804	0	0.731
0	0	0	155	0.717	0	0.713
0	0	0	157	0.697	0	0.659
0	0	0	157	0.692	0	0.602
0	0	0	159	0.685	0	0.567
0	0	0	160	0.667	0	0.534
0	0	0	162	0.652	0	0.492
0	0	0	162	0.654	0	0.405
0	0	0	159	0.833	0	1
0	0	0	151	0.828	0	1
0	0	0	150	0.829	0	1
0	0	0	148	0.827	0	1
0	0	0	147	0.829	0	1
0	0	0	146	0.828	0	1
0	0	0	146	0.826	0	1
0	0	0	144	0.828	0	1
0	0	0	143	0.826	0	0.958
0	0	0	145	0.816	0	0.936
0	0	0	144	0.815	0	0.849
0	0	0	143	0.811	0	0.761
0	0	0	139	0.731	0	0.76
0	0	0	141	0.716	0	0.695
0	0	0	140	0.712	0	0.578
0	0	0	141	0.701	0	0.53
0	0	0	143	0.685	0	0.475
0	0	0	139	0.837	0	1
0	0	0	137	0.836	0	1
0	0	0	135	0.836	0	1
0	0	0	134	0.836	0	1
0	0	0	133	0.838	0	1
0	0	0	132	0.837	0	1
0	0	0	130	0.835	0	1
0	0	0	130	0.837	0	1
0	0	0	129	0.834	0	1

0	0	0	129	0.831	0	1
0	0	0	129	0.827	0	0.944
0	0	0	129	0.818	0	0.883
0	0	0	129	0.814	0	0.79
0	0	0	129	0.809	0	0.689
0	0	0	124	0.734	0	0.778
0	0	0	124	0.726	0	0.712
0	0	0	124	0.718	0	0.609
0	0	0	125	0.708	0	0.541
0	0	0	127	0.693	0	0.489
0	0	0	130	0.621	0	0.525
0	0	0	131	0.608	0	0.449
0	0	0	119	0.86	0	1
0	0	0	118	0.86	0	1
0	0	0	117	0.862	0	1
0	0	0	118	0.847	0	1
0	0	0	117	0.846	0	1
0	0	0	116	0.845	0	0.993
0	0	0	116	0.846	0	0.917
0	0	0	115	0.846	0	0.826
0	0	0	111	0.73	0	0.964
0	0	0	110	0.731	0	0.854
0	0	0	109	0.73	0	0.725
0	0	0	109	0.727	0	0.663
0	0	0	110	0.724	0	0.581
0	0	0	111	0.703	0	0.52
0	0	0	113	0.677	0	0.461
0	0	0	111	0.667	0	0.592
0	0	0	113	0.641	0	0.532
0	0	0	114	0.622	0	0.459
0	0	0	104	0.871	0	1
0	0	0	103	0.872	0	1
0	0	0	102	0.874	0	1
0	0	0	102	0.874	0	1
0	0	0	102	0.862	0	1
0	0	0	102	0.861	0	1
0	0	0	101	0.863	0	1
0	0	0	100	0.86	0	0.937
0	0	0	99.7	0.861	0	0.822
0	0	0	94.4	0.752	0	0.963
0	0	0	93.7	0.755	0	0.875
0	0	0	93.1	0.756	0	0.794
0	0	0	93.3	0.749	0	0.732
0	0	0	93	0.748	0	0.623
0	0	0	93.2	0.695	0	0.636
0	0	0	92.9	0.693	0	0.495
0	0	0	95.1	0.662	0	0.46
0	0	0	91.7	0.878	0	1
0	0	0	90.9	0.877	0	1
0	0	0	90	0.877	0	0.988
0	0	0	89.3	0.879	0	0.861

0	0	0	83.8	0.77	0	0.94
0	0	0	83.2	0.769	0	0.824
0	0	0	82.9	0.767	0	0.723
0	0	0	82.3	0.768	0	0.581
0	0	0	83.7	0.745	0	0.554
0	0	0	82.7	0.695	0	0.48
0	0	0	84.4	0.667	0	0.406
0	0	0	144	0.96	0	1
0	0	0	139	0.966	0	1
0	0	0	136	0.966	0	1
0	0	0	133	0.967	0	1
0	0	0	131	0.967	0	1
0	0	0	128	0.966	0	1
0	0	0	126	0.967	0	1
0	0	0	125	0.968	0	1
0	0	0	124	0.968	0	1
0	0	0	122	0.968	0	1
0	0	0	121	0.968	0	1
0	0	0	120	0.969	0	1
0	0	0	118	0.969	0	1
0	0	0	117	0.969	0	1
0	0	0	116	0.97	0	1
0	0	0	115	0.97	0	1
0	0	0	114	0.971	0	1
0	0	0	113	0.97	0	1
0	0	0	112	0.971	0	1
0	0	0	112	0.971	0	1
0	0	0	107	0.966	0	1
0	0	0	106	0.966	0	1
0	0	0	106	0.968	0	1
0	0	0	105	0.967	0	1
0	0	0	105	0.968	0	1
0	0	0	82.4	0.912	0	1
0	0	0	81.5	0.916	0	1
0	0	0	81.2	0.916	0	1
0	0	0	80.6	0.916	0	0.97
0	0	0	73.3	0.868	0	0.955
0	0	0	72.9	0.865	0	0.88
0	0	0	72.5	0.865	0	0.773
0	0	0	72.8	0.8	0	0.756
0	0	0	72.8	0.792	0	0.665
0	0	0	73.8	0.772	0	0.609
0	0	0	71.6	0.713	0	0.538
0	0	0	72.8	0.69	0	0.448
0	0	0	103	0.958	0	1
0	0	0	102	0.959	0	1
0	0	0	100	0.957	0	1
0	0	0	98.5	0.958	0	1
0	0	0	97.3	0.958	0	1
0	0	0	96.1	0.959	0	1
0	0	0	95	0.96	0	1

0	0	0	93.9	0.96	0	1
0	0	0	92.7	0.96	0	1
0	0	0	91.6	0.959	0	1
0	0	0	90.7	0.959	0	1
0	0	0	89.5	0.961	0	1
0	0	0	89.1	0.962	0	1
0	0	0	88.5	0.96	0	1
0	0	0	88.1	0.96	0	1
0	0	0	87.6	0.96	0	1
0	0	0	87.1	0.961	0	1
0	0	0	76.3	0.944	0	1
0	0	0	76.1	0.94	0	1
0	0	0	67.8	0.899	0	1
0	0	0	67.5	0.899	0	1
0	0	0	66.8	0.901	0	0.883
0	0	0	65	0.834	0	0.852
0	0	0	64.6	0.83	0	0.706
0	0	0	64.4	0.827	0	0.567
0	0	0	64	0.684	0	0.708
0	0	0	64.6	0.666	0	0.598
0	0	0	66.6	0.624	0	0.539
0	0	0	67.1	0.611	0	0.451
0	0	0	77.3	0.964	0	1
0	0	0	76.3	0.963	0	1
0	0	0	75.5	0.964	0	1
0	0	0	74.7	0.965	0	1
0	0	0	74	0.965	0	1
0	0	0	73.4	0.964	0	1
0	0	0	72.8	0.966	0	1
0	0	0	72.4	0.966	0	1
0	0	0	61.8	0.94	0	1
0	0	0	61.4	0.937	0	1
0	0	0	61.1	0.926	0	1
0	0	0	55	0.849	0	1
0	0	0	54.5	0.849	0	0.901
0	0	0	55	0.831	0	0.834
0	0	0	52.8	0.729	0	0.87
0	0	0	53.7	0.702	0	0.841
0	0	0	54.8	0.672	0	0.808
0	0	0	54.8	0.66	0	0.593
0	0	0	61.3	0.962	0	1
0	0	0	60.5	0.961	0	1
0	0	0	59.5	0.966	0	1
0	0	0	58.8	0.961	0	1
0	0	0	58.3	0.963	0	1
0	0	0	58	0.961	0	1
0	0	0	50.2	0.935	0	1
0	0	0	49.7	0.937	0	1
0	0	0	45.7	0.877	0	1
0	0	0	45.8	0.862	0	1
0	0	0	43.6	0.759	0	1

0	0	0	44.1	0.731	0	1
0	0	0	43.1	0.749	0	0.732
0	0	0	44.6	0.953	0	1
0	0	0	43.9	0.953	0	1
0	0	0	43.3	0.938	0	1
0	0	0	34.7	0.879	0	1
0	0	0	34.7	0.845	0	1
0	0	0	34	0.852	0	1
0	0	0	34.1	0.838	0	1
0	0	0	36.7	0.964	0	1
0	0	0	36.2	0.962	0	1
0	0	0	29.6	0.947	0	1
0	0	0	68.8	0.568	0	0.48
0	0	0	68.2	0.574	0	0.395
0	0	0	68.8	0.572	0	0.342
0	0	0	56.4	0.584	0	0.544
0	0	0	56.3	0.582	0	0.443
0	0	0	56.4	0.588	0	0.374
0	0	0	44.1	0.611	0	0.629
0	0	0	44.4	0.609	0	0.574
0	0	0	32.3	0.646	0	0.773
0	0	0	32.5	0.645	0	0.605
0	0	0	34.8	0.951	0	1
0	0	0	27.5	0.942	0	1
0	0	0	131	0.641	0	1
0	0	0	124	0.686	0	1
0	0	0	134	0.584	0	1
0	0	0	130	0.617	0	1
0	0	0	124	0.657	0	0.873
0	0	0	111	0.626	0	1
0	0	0	107	0.661	0	1
0	0	0	109	0.613	0	1
0	0	0	104	0.654	0	1
0	0	0	102	0.583	0	1
0	0	0	94	0.66	0	1
0	0	0	81.8	0.635	0	1
0	0	0	77.2	0.688	0	1
0	0	0	66.1	0.662	0	1
0	0	0	61.5	0.732	0	1
0	0	0	63.3	0.694	0	1
0	0	0	60.8	0.732	0	1
0	0	0	56.5	0.654	0	1
0	0	0	50.2	0.769	0	1
0	0	0	44	0.705	0	1
0	0	0	40.2	0.788	0	1
0	0	0	34.4	0.706	0	1
0	0	0	30.6	0.818	0	1
0	0	0	25.8	0.839	0	1
0	0	0	22.9	0.795	0	1
0	0	0	21.2	0.869	0	1
0	0	0	18.6	0.829	0	1

0	0	0	16.9	0.91	0	1
0	0	0	116	0.837	0	1
0	0	0	118	0.844	0	1
0	0	0	121	0.851	0	1
0	0	0	116	0.834	0	1
0	0	0	118	0.841	0	1
0	0	0	121	0.848	0	1
0	0	0	116	0.831	0	1
0	0	0	118	0.838	0	1
0	0	0	121	0.845	0	1
0	0	0	116	0.829	0	1
0	0	0	118	0.835	0	1
0	0	0	121	0.842	0	1
0	0	0	116	0.826	0	1
0	0	0	118	0.832	0	0.996
0	0	0	121	0.84	0	0.996
0	0	0	116	0.825	0	1
0	0	0	118	0.831	0	0.958
0	0	0	121	0.838	0	0.958
0	0	0	116	0.823	0	0.996
0	0	0	118	0.83	0	0.91
0	0	0	121	0.837	0	0.91
0	0	0	87	0.843	0	1
0	0	0	89.5	0.852	0	1
0	0	0	92.5	0.861	0	1
0	0	0	87	0.839	0	1
0	0	0	89.4	0.847	0	1
0	0	0	92.3	0.857	0	1
0	0	0	86.9	0.835	0	1
0	0	0	89.4	0.843	0	1
0	0	0	92.2	0.853	0	1
0	0	0	87	0.831	0	1
0	0	0	89.3	0.84	0	1
0	0	0	92.1	0.849	0	1
0	0	0	87	0.829	0	1
0	0	0	89.3	0.838	0	1
0	0	0	92	0.847	0	1
0	0	0	87	0.827	0	1
0	0	0	89.2	0.836	0	1
0	0	0	92	0.846	0	1
0	0	0	87	0.826	0	1
0	0	0	89.2	0.834	0	0.971
0	0	0	91.9	0.844	0	0.971
0	0	0	87	0.824	0	0.996
0	0	0	89.2	0.833	0	0.91
0	0	0	91.8	0.842	0	0.91
0	0	0	86.9	0.823	0	0.913
0	0	0	89.1	0.832	0	0.824
0	0	0	91.7	0.841	0	0.824
0	0	0	72.4	0.845	0	1
0	0	0	75	0.855	0	1

0	0	0	78	0.866	0	1
0	0	0	72.3	0.84	0	1
0	0	0	74.8	0.85	0	1
0	0	0	77.8	0.861	0	1
0	0	0	72.3	0.835	0	1
0	0	0	74.7	0.845	0	1
0	0	0	77.6	0.857	0	1
0	0	0	72.3	0.83	0	1
0	0	0	74.6	0.841	0	1
0	0	0	77.4	0.852	0	1
0	0	0	72.2	0.828	0	1
0	0	0	74.6	0.839	0	1
0	0	0	77.4	0.85	0	1
0	0	0	72.2	0.826	0	1
0	0	0	74.5	0.837	0	0.982
0	0	0	77.2	0.848	0	0.982
0	0	0	72.2	0.825	0	0.996
0	0	0	74.4	0.835	0	0.91
0	0	0	77.1	0.846	0	0.91
0	0	0	58.1	0.848	0	1
0	0	0	60.7	0.86	0	1
0	0	0	63.8	0.874	0	1
0	0	0	58	0.841	0	1
0	0	0	60.5	0.854	0	1
0	0	0	63.6	0.868	0	1
0	0	0	58	0.835	0	1
0	0	0	60.4	0.848	0	1
0	0	0	63.4	0.862	0	1
0	0	0	58	0.832	0	1
0	0	0	60.4	0.845	0	1
0	0	0	63.3	0.859	0	1
0	0	0	58	0.83	0	1
0	0	0	60.4	0.843	0	1
0	0	0	63.2	0.857	0	1
0	0	0	58	0.827	0	1
0	0	0	60.3	0.84	0	0.996
0	0	0	63.2	0.854	0	0.996
0	0	0	58	0.825	0	0.996
0	0	0	60.3	0.838	0	0.91
0	0	0	63.1	0.852	0	0.91
0	0	0	50.6	0.839	0	1
0	0	0	53.1	0.853	0	1
0	0	0	56.2	0.869	0	1
0	0	0	50.6	0.835	0	1
0	0	0	53.1	0.85	0	1
0	0	0	56.1	0.866	0	1
0	0	0	50.6	0.832	0	1
0	0	0	53	0.847	0	1
0	0	0	56	0.863	0	1
0	0	0	50.6	0.829	0	1
0	0	0	52.9	0.844	0	1

0	0	0	55.9	0.86	0	1
0	0	0	50.5	0.826	0	1
0	0	0	52.8	0.841	0	0.964
0	0	0	55.7	0.857	0	0.964
0	0	0	43.5	0.843	0	1
0	0	0	46.1	0.86	0	1
0	0	0	49.3	0.878	0	1
0	0	0	43.5	0.839	0	1
0	0	0	46.1	0.856	0	1
0	0	0	49.2	0.874	0	1
0	0	0	43.5	0.835	0	1
0	0	0	46	0.852	0	1
0	0	0	49.1	0.87	0	1
0	0	0	43.5	0.831	0	1
0	0	0	45.9	0.848	0	1
0	0	0	49	0.867	0	1
0	0	0	43.5	0.828	0	1
0	0	0	45.9	0.845	0	1
0	0	0	48.9	0.863	0	1
0	0	0	43.6	0.825	0	0.996
0	0	0	45.9	0.842	0	0.91
0	0	0	48.8	0.86	0	0.91
0	0	0	36.3	0.85	0	1
0	0	0	39	0.87	0	1
0	0	0	42.4	0.89	0	1
0	0	0	36.2	0.84	0	1
0	0	0	38.8	0.861	0	1
0	0	0	42.1	0.881	0	1
0	0	0	36.2	0.835	0	1
0	0	0	38.7	0.856	0	1
0	0	0	41.9	0.877	0	1
0	0	0	36.2	0.831	0	1
0	0	0	38.7	0.852	0	1
0	0	0	41.8	0.873	0	1
0	0	0	36.2	0.827	0	1
0	0	0	38.6	0.848	0	0.982
0	0	0	41.7	0.869	0	0.982
0	0	0	28.9	0.848	0	1
0	0	0	31.7	0.873	0	1
0	0	0	35.1	0.897	0	1
0	0	0	28.9	0.842	0	1
0	0	0	31.5	0.867	0	1
0	0	0	34.9	0.891	0	1
0	0	0	28.9	0.836	0	1
0	0	0	31.4	0.861	0	1
0	0	0	34.7	0.886	0	1
0	0	0	28.8	0.83	0	1
0	0	0	31.3	0.856	0	1
0	0	0	34.5	0.882	0	1
0	0	0	28.8	0.826	0	0.996
0	0	0	31.1	0.852	0	0.91

0	0	0	34.3	0.878	0	0.91
0	0	0	103	0.721	0	1
0	0	0	105	0.731	0	1
0	0	0	107	0.742	0	1
0	0	0	103	0.717	0	1
0	0	0	105	0.727	0	1
0	0	0	107	0.739	0	1
0	0	0	103	0.714	0	1
0	0	0	105	0.724	0	1
0	0	0	107	0.735	0	1
0	0	0	104	0.711	0	1
0	0	0	105	0.721	0	0.996
0	0	0	108	0.732	0	0.996
0	0	0	104	0.71	0	1
0	0	0	105	0.719	0	0.958
0	0	0	108	0.73	0	0.958
0	0	0	104	0.709	0	1
0	0	0	106	0.718	0	0.91
0	0	0	108	0.729	0	0.91
0	0	0	104	0.708	0	1
0	0	0	106	0.717	0	0.849
0	0	0	108	0.728	0	0.849
0	0	0	97.9	0.568	0	1
0	0	0	99.2	0.579	0	1
0	0	0	101	0.593	0	1
0	0	0	98.2	0.566	0	1
0	0	0	99.4	0.576	0	1
0	0	0	101	0.59	0	1
0	0	0	98.5	0.563	0	1
0	0	0	99.7	0.574	0	1
0	0	0	101	0.587	0	1
0	0	0	98.8	0.562	0	1
0	0	0	99.9	0.572	0	0.996
0	0	0	101	0.584	0	0.996
0	0	0	98.9	0.561	0	1
0	0	0	100	0.571	0	0.958
0	0	0	101	0.583	0	0.958
0	0	0	99	0.561	0	1
0	0	0	100	0.57	0	0.91
0	0	0	102	0.582	0	0.91
0	0	0	99.2	0.56	0	1
0	0	0	100	0.569	0	0.849
0	0	0	102	0.581	0	0.849
0	0	0	86.5	0.611	0	1
0	0	0	88	0.624	0	1
0	0	0	89.8	0.639	0	1
0	0	0	86.8	0.609	0	1
0	0	0	88.2	0.621	0	1
0	0	0	89.9	0.635	0	1
0	0	0	87.1	0.606	0	1
0	0	0	88.4	0.618	0	0.964

0	0	0	90.1	0.632	0	0.964
0	0	0	87.2	0.606	0	1
0	0	0	88.5	0.617	0	0.91
0	0	0	90.2	0.631	0	0.91
0	0	0	87.4	0.605	0	1
0	0	0	88.6	0.616	0	0.838
0	0	0	90.2	0.63	0	0.838
0	0	0	75.2	0.678	0	1
0	0	0	77	0.693	0	1
0	0	0	79.3	0.71	0	1
0	0	0	75.4	0.673	0	1
0	0	0	77.2	0.688	0	1
0	0	0	79.4	0.705	0	1
0	0	0	75.7	0.669	0	1
0	0	0	77.3	0.683	0	1
0	0	0	79.4	0.7	0	1
0	0	0	75.8	0.667	0	1
0	0	0	77.4	0.681	0	1
0	0	0	79.5	0.698	0	1
0	0	0	75.9	0.666	0	1
0	0	0	77.5	0.679	0	1
0	0	0	79.5	0.695	0	1
0	0	0	76	0.664	0	1
0	0	0	77.6	0.678	0	0.971
0	0	0	79.6	0.693	0	0.971
0	0	0	76.2	0.663	0	1
0	0	0	77.7	0.676	0	0.91
0	0	0	79.6	0.692	0	0.91
0	0	0	76.3	0.662	0	1
0	0	0	77.8	0.675	0	0.824
0	0	0	79.7	0.69	0	0.824
0	0	0	74.6	0.615	0	1
0	0	0	76	0.629	0	1
0	0	0	77.8	0.646	0	1
0	0	0	74.8	0.613	0	1
0	0	0	76.2	0.626	0	0.91
0	0	0	77.9	0.642	0	0.91
0	0	0	75	0.612	0	1
0	0	0	76.2	0.625	0	0.824
0	0	0	77.9	0.641	0	0.824
0	0	0	63.2	0.699	0	1
0	0	0	65.2	0.717	0	1
0	0	0	67.6	0.737	0	1
0	0	0	63.4	0.693	0	1
0	0	0	65.2	0.71	0	1
0	0	0	67.6	0.73	0	1
0	0	0	63.6	0.688	0	1
0	0	0	65.4	0.705	0	1
0	0	0	67.6	0.724	0	1
0	0	0	63.8	0.684	0	1
0	0	0	65.5	0.7	0	0.982

0	0	0	67.7	0.719	0	0.982
0	0	0	63.9	0.683	0	1
0	0	0	65.6	0.698	0	0.91
0	0	0	67.7	0.717	0	0.91
0	0	0	64	0.682	0	1
0	0	0	65.6	0.697	0	0.803
0	0	0	67.7	0.715	0	0.803
0	0	0	62.1	0.628	0	1
0	0	0	63.7	0.646	0	1
0	0	0	65.7	0.667	0	1
0	0	0	62.3	0.627	0	1
0	0	0	63.7	0.644	0	1
0	0	0	65.7	0.665	0	1
0	0	0	62.4	0.625	0	1
0	0	0	63.8	0.642	0	0.982
0	0	0	65.7	0.662	0	0.982
0	0	0	62.5	0.624	0	1
0	0	0	63.9	0.64	0	0.91
0	0	0	65.8	0.66	0	0.91
0	0	0	62.7	0.623	0	1
0	0	0	64	0.639	0	0.803
0	0	0	65.8	0.658	0	0.803
0	0	0	54.3	0.785	0	1
0	0	0	56.6	0.801	0	1
0	0	0	59.3	0.819	0	1
0	0	0	54.4	0.779	0	1
0	0	0	56.5	0.795	0	1
0	0	0	59.2	0.813	0	1
0	0	0	54.5	0.776	0	1
0	0	0	56.5	0.792	0	0.996
0	0	0	59.2	0.81	0	0.996
0	0	0	54.5	0.774	0	1
0	0	0	56.5	0.79	0	0.91
0	0	0	59.1	0.808	0	0.91
0	0	0	51.4	0.729	0	1
0	0	0	53.5	0.75	0	1
0	0	0	56.1	0.773	0	1
0	0	0	51.5	0.722	0	1
0	0	0	53.5	0.742	0	1
0	0	0	56	0.765	0	1
0	0	0	51.7	0.716	0	1
0	0	0	53.6	0.736	0	1
0	0	0	56	0.758	0	1
0	0	0	51.8	0.714	0	1
0	0	0	53.6	0.733	0	0.996
0	0	0	56	0.755	0	0.996
0	0	0	51.8	0.712	0	1
0	0	0	53.6	0.731	0	0.91
0	0	0	55.9	0.752	0	0.91
0	0	0	47	0.78	0	1
0	0	0	49.3	0.8	0	1

0	0	0	52.1	0.821	0	1
0	0	0	47	0.776	0	1
0	0	0	49.2	0.796	0	1
0	0	0	52	0.818	0	1
0	0	0	47	0.773	0	1
0	0	0	49.2	0.792	0	1
0	0	0	52	0.814	0	1
0	0	0	47.1	0.77	0	1
0	0	0	49.2	0.789	0	1
0	0	0	51.9	0.81	0	1
0	0	0	47.1	0.767	0	1
0	0	0	49.1	0.786	0	0.964
0	0	0	51.7	0.807	0	0.964
0	0	0	44.4	0.706	0	1
0	0	0	46.4	0.731	0	1
0	0	0	49	0.758	0	1
0	0	0	44.6	0.698	0	1
0	0	0	46.4	0.722	0	1
0	0	0	48.9	0.749	0	1
0	0	0	44.6	0.695	0	1
0	0	0	46.4	0.718	0	1
0	0	0	48.9	0.745	0	1
0	0	0	44.7	0.692	0	1
0	0	0	46.4	0.715	0	0.964
0	0	0	48.8	0.742	0	0.964
0	0	0	39.9	0.775	0	1
0	0	0	42.2	0.799	0	1
0	0	0	45.2	0.824	0	1
0	0	0	39.9	0.77	0	1
0	0	0	42.1	0.794	0	1
0	0	0	45.1	0.82	0	1
0	0	0	39.9	0.765	0	1
0	0	0	42.1	0.789	0	1
0	0	0	45	0.815	0	1
0	0	0	40	0.761	0	1
0	0	0	42.1	0.785	0	1
0	0	0	44.9	0.811	0	1
0	0	0	40	0.758	0	1
0	0	0	42.1	0.781	0	1
0	0	0	44.8	0.807	0	1
0	0	0	40	0.755	0	1
0	0	0	42	0.778	0	0.91
0	0	0	44.7	0.803	0	0.91
0	0	0	37.4	0.685	0	1
0	0	0	39.4	0.716	0	1
0	0	0	42	0.751	0	1
0	0	0	37.5	0.675	0	1
0	0	0	39.4	0.705	0	1
0	0	0	41.9	0.739	0	1
0	0	0	37.6	0.671	0	1
0	0	0	39.4	0.7	0	1

0	0	0	41.8	0.734	0	1
0	0	0	37.7	0.668	0	1
0	0	0	39.4	0.696	0	1
0	0	0	41.8	0.73	0	1
0	0	0	37.7	0.665	0	1
0	0	0	39.3	0.693	0	0.91
0	0	0	41.7	0.726	0	0.91
0	0	0	32.7	0.754	0	1
0	0	0	35	0.785	0	1
0	0	0	37.9	0.817	0	1
0	0	0	32.8	0.748	0	1
0	0	0	34.9	0.779	0	1
0	0	0	37.8	0.811	0	1
0	0	0	32.8	0.743	0	1
0	0	0	34.9	0.773	0	1
0	0	0	37.7	0.806	0	1
0	0	0	32.8	0.739	0	1
0	0	0	34.9	0.768	0	0.982
0	0	0	37.6	0.801	0	0.982
0	0	0	106	0.924	0	1
0	0	0	109	0.928	0	1
0	0	0	112	0.933	0	1
0	0	0	106	0.922	0	1
0	0	0	109	0.926	0	1
0	0	0	112	0.93	0	1
0	0	0	106	0.919	0	1
0	0	0	109	0.923	0	1
0	0	0	112	0.928	0	1
0	0	0	106	0.917	0	1
0	0	0	108	0.921	0	0.996
0	0	0	112	0.926	0	0.996
0	0	0	105	0.916	0	1
0	0	0	108	0.92	0	0.958
0	0	0	111	0.924	0	0.958
0	0	0	105	0.914	0	0.996
0	0	0	108	0.919	0	0.91
0	0	0	111	0.923	0	0.91
0	0	0	105	0.913	0	0.937
0	0	0	108	0.918	0	0.849
0	0	0	111	0.922	0	0.849
0	0	0	104	0.982	0	1
0	0	0	108	0.984	0	1
0	0	0	111	0.985	0	1
0	0	0	104	0.981	0	1
0	0	0	107	0.982	0	1
0	0	0	111	0.984	0	1
0	0	0	103	0.98	0	1
0	0	0	107	0.981	0	1
0	0	0	110	0.983	0	1
0	0	0	103	0.979	0	1
0	0	0	106	0.98	0	0.996

0	0	0	110	0.981	0	0.996
0	0	0	102	0.978	0	1
0	0	0	106	0.979	0	0.958
0	0	0	109	0.981	0	0.958
0	0	0	102	0.978	0	0.996
0	0	0	105	0.979	0	0.91
0	0	0	109	0.98	0	0.91
0	0	0	102	0.977	0	0.937
0	0	0	105	0.978	0	0.849
0	0	0	109	0.98	0	0.849
0	0	0	90.6	0.969	0	1
0	0	0	93.8	0.971	0	1
0	0	0	97.5	0.973	0	1
0	0	0	90.2	0.967	0	1
0	0	0	93.4	0.969	0	1
0	0	0	97	0.971	0	1
0	0	0	89.8	0.965	0	1
0	0	0	92.9	0.967	0	0.964
0	0	0	96.5	0.97	0	0.964
0	0	0	89.6	0.964	0	0.996
0	0	0	92.7	0.967	0	0.91
0	0	0	96.3	0.969	0	0.91
0	0	0	89.4	0.963	0	0.927
0	0	0	92.5	0.966	0	0.838
0	0	0	96	0.968	0	0.838
0	0	0	78.9	0.952	0	1
0	0	0	82	0.955	0	1
0	0	0	85.6	0.959	0	1
0	0	0	78.6	0.949	0	1
0	0	0	81.6	0.953	0	1
0	0	0	85.2	0.957	0	1
0	0	0	78.3	0.946	0	1
0	0	0	81.3	0.95	0	1
0	0	0	84.8	0.954	0	1
0	0	0	78.1	0.945	0	1
0	0	0	81.1	0.949	0	1
0	0	0	84.6	0.953	0	1
0	0	0	78	0.943	0	1
0	0	0	81	0.947	0	1
0	0	0	84.4	0.952	0	1
0	0	0	77.9	0.942	0	1
0	0	0	80.8	0.946	0	0.971
0	0	0	84.2	0.95	0	0.971
0	0	0	77.7	0.941	0	0.996
0	0	0	80.7	0.945	0	0.91
0	0	0	84.1	0.949	0	0.91
0	0	0	77.6	0.939	0	0.913
0	0	0	80.5	0.944	0	0.824
0	0	0	83.9	0.948	0	0.824
0	0	0	77.2	0.964	0	1
0	0	0	80.4	0.967	0	1

0	0	0	84	0.969	0	1
0	0	0	76.8	0.962	0	0.996
0	0	0	79.9	0.964	0	0.91
0	0	0	83.5	0.967	0	0.91
0	0	0	76.6	0.96	0	0.913
0	0	0	79.7	0.963	0	0.824
0	0	0	83.2	0.966	0	0.824
0	0	0	66	0.944	0	1
0	0	0	69.1	0.948	0	1
0	0	0	72.7	0.953	0	1
0	0	0	65.7	0.94	0	1
0	0	0	68.8	0.945	0	1
0	0	0	72.3	0.95	0	1
0	0	0	65.5	0.936	0	1
0	0	0	68.4	0.942	0	1
0	0	0	71.9	0.947	0	1
0	0	0	65.2	0.933	0	1
0	0	0	68.1	0.938	0	0.982
0	0	0	71.5	0.944	0	0.982
0	0	0	65.1	0.931	0	0.996
0	0	0	68	0.937	0	0.91
0	0	0	71.3	0.943	0	0.91
0	0	0	65	0.93	0	0.892
0	0	0	67.8	0.935	0	0.803
0	0	0	71.1	0.941	0	0.803
0	0	0	64.7	0.962	0	1
0	0	0	67.8	0.966	0	1
0	0	0	71.5	0.969	0	1
0	0	0	64.5	0.961	0	1
0	0	0	67.6	0.964	0	1
0	0	0	71.3	0.968	0	1
0	0	0	64.3	0.959	0	1
0	0	0	67.4	0.963	0	0.982
0	0	0	71	0.967	0	0.982
0	0	0	64.1	0.958	0	0.996
0	0	0	67.2	0.962	0	0.91
0	0	0	70.8	0.966	0	0.91
0	0	0	63.9	0.957	0	0.892
0	0	0	66.9	0.961	0	0.803
0	0	0	70.5	0.964	0	0.803
0	0	0	55.1	0.882	0	1
0	0	0	57.8	0.893	0	1
0	0	0	61	0.904	0	1
0	0	0	55	0.877	0	1
0	0	0	57.6	0.888	0	1
0	0	0	60.7	0.899	0	1
0	0	0	54.9	0.874	0	1
0	0	0	57.5	0.885	0	0.996
0	0	0	60.6	0.897	0	0.996
0	0	0	54.9	0.872	0	0.996
0	0	0	57.4	0.883	0	0.91

0	0	0	60.4	0.895	0	0.91
0	0	0	53.3	0.93	0	1
0	0	0	56.3	0.937	0	1
0	0	0	59.9	0.945	0	1
0	0	0	53.1	0.925	0	1
0	0	0	56	0.933	0	1
0	0	0	59.5	0.94	0	1
0	0	0	52.8	0.92	0	1
0	0	0	55.7	0.928	0	1
0	0	0	59.1	0.936	0	1
0	0	0	52.7	0.918	0	1
0	0	0	55.5	0.926	0	0.996
0	0	0	58.9	0.934	0	0.996
0	0	0	52.6	0.916	0	0.996
0	0	0	55.4	0.924	0	0.91
0	0	0	58.7	0.933	0	0.91
0	0	0	47.8	0.892	0	1
0	0	0	50.6	0.903	0	1
0	0	0	54	0.915	0	1
0	0	0	47.7	0.889	0	1
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0	0	0	53.8	0.912	0	1
0	0	0	47.7	0.885	0	1
0	0	0	50.4	0.897	0	1
0	0	0	53.7	0.91	0	1
0	0	0	47.6	0.882	0	1
0	0	0	50.2	0.895	0	1
0	0	0	53.5	0.907	0	1
0	0	0	47.5	0.88	0	1
0	0	0	50.1	0.892	0	0.964
0	0	0	53.3	0.904	0	0.964
0	0	0	46.2	0.938	0	1
0	0	0	49.3	0.946	0	1
0	0	0	52.9	0.953	0	1
0	0	0	45.9	0.933	0	1
0	0	0	48.9	0.941	0	1
0	0	0	52.4	0.949	0	1
0	0	0	45.7	0.93	0	1
0	0	0	48.7	0.938	0	1
0	0	0	52.2	0.947	0	1
0	0	0	45.6	0.928	0	1
0	0	0	48.5	0.936	0	0.964
0	0	0	52	0.944	0	0.964
0	0	0	40.9	0.905	0	1
0	0	0	43.8	0.917	0	1
0	0	0	47.3	0.929	0	1
0	0	0	40.8	0.901	0	1
0	0	0	43.6	0.914	0	1
0	0	0	47.1	0.926	0	1
0	0	0	40.7	0.897	0	1
0	0	0	43.5	0.91	0	1

0	0	0	46.9	0.923	0	1
0	0	0	40.6	0.894	0	1
0	0	0	43.3	0.907	0	1
0	0	0	46.7	0.92	0	1
0	0	0	40.5	0.89	0	1
0	0	0	43.2	0.904	0	1
0	0	0	46.5	0.917	0	1
0	0	0	40.4	0.888	0	0.996
0	0	0	43	0.901	0	0.91
0	0	0	46.3	0.914	0	0.91
0	0	0	39.5	0.955	0	1
0	0	0	42.7	0.961	0	1
0	0	0	46.6	0.967	0	1
0	0	0	39.1	0.949	0	1
0	0	0	42.2	0.956	0	1
0	0	0	46	0.963	0	1
0	0	0	38.9	0.946	0	1
0	0	0	42	0.954	0	1
0	0	0	45.7	0.961	0	1
0	0	0	38.7	0.943	0	1
0	0	0	41.7	0.951	0	1
0	0	0	45.4	0.959	0	1
0	0	0	38.5	0.941	0	0.996
0	0	0	41.5	0.949	0	0.91
0	0	0	45.1	0.957	0	0.91
0	0	0	33.6	0.913	0	1
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0	0	0	39.5	0.929	0	0.982
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LRFD BOLT CAPACITIES - TABLE J3.2

	Fnv	Fnt	phi
A307	24	45	0.75
A325SC	#VALUE!	90	1
A325N	48	90	0.75
A325X	60	90	0.75
A490SC	#VALUE!	113	1
A490N	60	113	0.75
A490X	75	113	0.75
A36N	23.2	43.5	0.75
A36X	29	43.5	0.75

Gray cells will vary depending on A325 or A49

STD	Standard Round Holes
NSL	Long or Short Holes normal to load
OVS	Oversize Round Holes
LSL-P	Long Holes parallel to load direction
SSL	Short-slotted Holes
LSL-T	Long Holes normal to load direction

J3.3 NOMINAL HOLE DIMENSION

D	STD	NSL	OVS
0.5	0.563	0.563	0.625
0.625	0.688	0.688	0.813
0.75	0.813	0.813	0.938
0.875	0.938	0.938	1.063
1	1.063	1.063	1.250
1.125	1.188	1.188	1.438
1.25	1.313	1.313	1.563
1.375	1.438	1.438	1.688
1.5	1.563	1.563	1.813

J3.4 MIN EDGE DIST

	Sheared		
D	STD	NSL	OVS
0.5	0.875	0.875	0.938
0.625	1.125	1.125	1.188
0.75	1.250	1.250	1.313
0.875	1.500	1.500	1.563

D	STD	NSL	OVS
1	1.750	1.750	1.875
1.125	2.000	2.000	2.125
1.25	2.250	2.250	2.375
1.375	2.406	2.406	2.531
1.5	2.625	2.625	2.750

	At Rolled		
D	**STD**	**NSL**	**OVS**
0.5	0.750	0.750	0.813
0.625	0.875	0.875	0.938
0.75	1.000	1.000	1.063
0.875	1.125	1.125	1.188
1	1.250	1.250	1.375
1.125	1.500	1.500	1.625
1.25	1.625	1.625	1.750
1.375	1.719	1.719	1.844
1.5	1.875	1.875	2.000

NSL			OVS	SSL	LSL-T	LSL-P

Bearing Connection	Carbon Steel Bolts and Studs
Slip-critical connection	See below for other SC input
Threads included in shear plane.	High Strength Bolts
Threads excluded from shear plane.	High Strength Bolts
Slip-critical connection	See below for other SC input
Threads included in shear plane.	Heat-treated HS Steel Bolts
Threads excluded from shear plane.	Heat-treated HS Steel Bolts
Threads included in shear plane.	Structural Steel Round Stock
Threads excluded from shear plane.	Structural Steel Round Stock

0 is selected, and will show same value for both - but not in reality

hsc for SC Bolts
1

d direction	0.85	**MIN BOLT PRETENSI**
	0.85	**D** **T (A325)**
)n.	0.7	**0.5** 12
	0.85	**0.625** 19
n.	0.85	**0.75** 28
		0.875 39
		1 51
		1.125 56
		1.25 71
		1.375 85
		1.5 103

SSL			**LSL-T**	**LSL-P**
	0.563		0.563	1.250
	0.688		0.688	1.563
	0.813		0.813	1.875
	0.938		0.938	2.188
	1.063		1.063	2.500
	1.188		1.188	2.813
	1.313		1.313	3.125
	1.438		1.438	3.438
	1.563		1.563	3.750

SSL			**LSL-T**	**LSL-P**
	1.000		0.875	1.125
	1.250		1.125	1.438
	1.375		1.250	1.625
	1.625		1.500	1.938

SSL	LSL-T	LSL-P
1.875	1.750	2.250
2.125	2.000	2.563
2.438	2.250	2.875
2.594	2.406	3.094
2.813	2.625	3.375

LSL-P is load parralel to long length

SSL	LSL-T	LSL-P
0.875	0.750	1.000
1.000	0.875	1.188
1.125	1.000	1.375
1.250	1.125	1.563
1.375	1.250	1.750
1.625	1.500	2.063
1.813	1.625	2.250
1.906	1.719	2.406
2.063	1.875	2.625

ON TABLE J3.1

T (A490)

15
24
35
49
64
80
102
121
148