

Erlang B (Blocked Calls Cleared)

$$P = \frac{\frac{A^N}{N!}}{\sum_{x=0}^N \frac{A^x}{x!}}$$

No. of Trunks (N)	Traffic (A) in erlangs for P =																
	0.1%	0.2%	0.5%	1%	1.2%	1.3%	1.5%	2%	3%	5%	7%	10%	15%	20%	30%	40%	50%
1	0.001	0.002	0.005	0.010	0.012	0.013	0.02	0.020	0.031	0.053	0.075	0.111	0.176	0.250	0.429	0.667	1.00
2	0.046	0.065	0.105	0.153	0.168	0.176	0.19	0.223	0.282	0.381	0.470	0.595	0.796	1.00	1.45	2.00	2.73
3	0.194	0.249	0.349	0.455	0.489	0.505	0.53	0.602	0.715	0.899	1.06	1.27	1.60	1.93	2.63	3.48	4.59
4	0.439	0.535	0.701	0.869	0.922	0.946	0.99	1.09	1.26	1.52	1.75	2.05	2.50	2.95	3.89	5.02	6.50
5	0.762	0.900	1.13	1.36	1.43	1.46	1.52	1.66	1.88	2.22	2.50	2.88	3.45	4.01	5.19	6.60	8.44
6	1.15	1.33	1.62	1.91	2.00	2.04	2.11	2.28	2.54	2.96	3.30	3.76	4.44	5.11	6.51	8.19	10.4
7	1.58	1.80	2.16	2.50	2.60	2.65	2.73	2.94	3.25	3.74	4.14	4.67	5.46	6.23	7.86	9.80	12.4
8	2.05	2.31	2.73	3.13	3.25	3.30	3.40	3.63	3.99	4.54	5.00	5.60	6.50	7.37	9.21	11.4	14.3
9	2.56	2.85	3.33	3.78	3.92	3.98	4.08	4.34	4.75	5.37	5.88	6.55	7.55	8.52	10.6	13.0	16.3
10	3.09	3.43	3.96	4.46	4.61	4.68	4.80	5.08	5.53	6.22	6.78	7.51	8.62	9.68	12.0	14.7	18.3
11	3.65	4.02	4.61	5.16	5.32	5.40	5.53	5.84	6.33	7.08	7.69	8.49	9.69	10.9	13.3	16.3	20.3
12	4.23	4.64	5.28	5.88	6.05	6.14	6.27	6.61	7.14	7.95	8.61	9.47	10.8	12.0	14.7	18.0	22.2
13	4.83	5.27	5.96	6.61	6.80	6.89	7.03	7.40	7.97	8.83	9.54	10.5	11.9	13.2	16.1	19.6	24.2
14	5.45	5.92	6.66	7.35	7.56	7.65	7.81	8.20	8.80	9.73	10.5	11.5	13.0	14.4	17.5	21.2	26.2
15	6.08	6.58	7.38	8.11	8.33	8.43	8.59	9.01	9.65	10.6	11.4	12.5	14.1	15.6	18.9	22.9	28.2
16	6.72	7.26	8.10	8.88	9.11	9.21	9.39	9.83	10.5	11.5	12.4	13.5	15.2	16.8	20.3	24.5	30.2
17	7.38	7.95	8.83	9.65	9.89	10.0	10.19	10.7	11.4	12.5	13.4	14.5	16.3	18.0	21.7	26.2	32.2
18	8.05	8.64	9.58	10.4	10.7	10.8	11.00	11.5	12.2	13.4	14.3	15.5	17.4	19.2	23.1	27.8	34.2
19	8.72	9.35	10.3	11.2	11.5	11.6	11.82	12.3	13.1	14.3	15.3	16.6	18.5	20.4	24.5	29.5	36.2
20	9.41	10.1	11.1	12.0	12.3	12.4	12.65	13.2	14.0	15.2	16.3	17.6	19.6	21.6	25.9	31.2	38.2
21	10.1	10.8	11.9	12.8	13.1	13.3	13.48	14.0	14.9	16.2	17.3	18.7	20.8	22.8	27.3	32.8	40.2
22	10.8	11.5	12.6	13.7	14.0	14.1	14.32	14.9	15.8	17.1	18.2	19.7	21.9	24.1	28.7	34.5	42.1
23	11.5	12.3	13.4	14.5	14.8	14.9	15.16	15.8	16.7	18.1	19.2	20.7	23.0	25.3	30.1	36.1	44.1
24	12.2	13.0	14.2	15.3	15.6	15.8	16.01	16.6	17.6	19.0	20.2	21.8	24.2	26.5	31.6	37.8	46.1
25	13.0	13.8	15.0	16.1	16.5	16.6	16.87	17.5	18.5	20.0	21.2	22.8	25.3	27.7	33.0	39.4	48.1
26	13.7	14.5	15.8	17.0	17.3	17.5	17.72	18.4	19.4	20.9	22.2	23.9	26.4	28.9	34.4	41.1	50.1
27	14.4	15.3	16.6	17.8	18.2	18.3	18.59	19.3	20.3	21.9	23.2	24.9	27.6	30.2	35.8	42.8	52.1
28	15.2	16.1	17.4	18.6	19.0	19.2	19.45	20.2	21.2	22.9	24.2	26.0	28.7	31.4	37.2	44.4	54.1
29	15.9	16.8	18.2	19.5	19.9	20.0	20.32	21.0	22.1	23.8	25.2	27.1	29.9	32.6	38.6	46.1	56.1
30	16.7	17.6	19.0	20.3	20.7	20.9	21.19	21.9	23.1	24.8	26.2	28.1	31.0	33.8	40.0	47.7	58.1
31	17.4	18.4	19.9	21.2	21.6	21.8	22.07	22.8	24.0	25.8	27.2	29.2	32.1	35.1	41.5	49.4	60.1
32	18.2	19.2	20.7	22.0	22.5	22.6	22.95	23.7	24.9	26.7	28.2	30.2	33.3	36.3	42.9	51.1	62.1
33	19.0	20.0	21.5	22.9	23.3	23.5	23.83	24.6	25.8	27.7	29.3	31.3	34.4	37.5	44.3	52.7	64.1
34	19.7	20.8	22.3	23.8	24.2	24.4	24.72	25.5	26.8	28.7	30.3	32.4	35.6	38.8	45.7	54.4	66.1
35	20.5	21.6	23.2	24.6	25.1	25.3	25.60	26.4	27.7	29.7	31.3	33.4	36.7	40.0	47.1	56.0	68.1
36	21.3	22.4	24.0	25.5	26.0	26.2	26.49	27.3	28.6	30.7	32.3	34.5	37.9	41.2	48.6	57.7	70.1
37	22.1	23.2	24.8	26.4	26.8	27.0	27.39	28.3	29.6	31.6	33.3	35.6	39.0	42.4	50.0	59.4	72.1
38	22.9	24.0	25.7	27.3	27.7	27.9	28.28	29.2	30.5	32.6	34.4	36.6	40.2	43.7	51.4	61.0	74.1
39	23.7	24.8	26.5	28.1	28.6	28.8	29.18	30.1	31.5	33.6	35.4	37.7	41.3	44.9	52.8	62.7	76.1
40	24.4	25.6	27.4	29.0	29.5	29.7	30.08	31.0	32.4	34.6	36.4	38.8	42.5	46.1	54.2	64.4	78.1

Erlang B (Blocked Calls Cleared)

$$P = \frac{\frac{A^N}{N!}}{\sum_{x=0}^N \frac{A^x}{x!}}$$

No. of Trunks (N)	Traffic (A) in erlangs for P =																
	0.1%	0.2%	0.5%	1%	1.2%	1.3%	1.5%	2%	3%	5%	7%	10%	15%	20%	30%	40%	50%
41	25.2	26.4	28.2	29.9	30.4	30.6	30.98	31.9	33.4	35.6	37.4	39.9	43.6	47.4	55.7	66.0	80.1
42	26.0	27.2	29.1	30.8	31.3	31.5	31.88	32.8	34.3	36.6	38.4	40.9	44.8	48.6	57.1	67.7	82.1
43	26.8	28.1	29.9	31.7	32.2	32.4	32.79	33.8	35.3	37.6	39.5	42.0	45.9	49.9	58.5	69.3	84.1
44	27.6	28.9	30.8	32.5	33.1	33.3	33.69	34.7	36.2	38.6	40.5	43.1	47.1	51.1	59.9	71.0	86.1
45	28.4	29.7	31.7	33.4	34.0	34.2	34.60	35.6	37.2	39.6	41.5	44.2	48.2	52.3	61.3	72.7	88.1
46	29.3	30.5	32.5	34.3	34.9	35.1	35.51	36.5	38.1	40.5	42.6	45.2	49.4	53.6	62.8	74.3	90.1
47	30.1	31.4	33.4	35.2	35.8	36.0	36.42	37.5	39.1	41.5	43.6	46.3	50.6	54.8	64.2	76.0	92.1
48	30.9	32.2	34.2	36.1	36.7	36.9	37.34	38.4	40.0	42.5	44.6	47.4	51.7	56.0	65.6	77.7	94.1
49	31.7	33.0	35.1	37.0	37.6	37.8	38.25	39.3	41.0	43.5	45.7	48.5	52.9	57.3	67.0	79.3	96.1
50	32.5	33.9	36.0	37.9	38.5	38.7	39.17	40.3	41.9	44.5	46.7	49.6	54.0	58.5	68.5	81.0	98.1
51	33.3	34.7	36.9	38.8	39.4	39.6	40.08	41.2	42.9	45.5	47.7	50.6	55.2	59.7	69.9	82.7	100.1
52	34.2	35.6	37.7	39.7	40.3	40.6	41.00	42.1	43.9	46.5	48.8	51.7	56.3	61.0	71.3	84.3	102.1
53	35.0	36.4	38.6	40.6	41.2	41.5	41.92	43.1	44.8	47.5	49.8	52.8	57.5	62.2	72.7	86.0	104.1
54	35.8	37.2	39.5	41.5	42.1	42.4	42.84	44.0	45.8	48.5	50.8	53.9	58.7	63.5	74.2	87.6	106.1
55	36.6	38.1	40.4	42.4	43.0	43.3	43.77	44.9	46.7	49.5	51.9	55.0	59.8	64.7	75.6	89.3	108.1
56	37.5	38.9	41.2	43.3	43.9	44.2	44.69	45.9	47.7	50.5	52.9	56.1	61.0	65.9	77.0	91.0	110.1
57	38.3	39.8	42.1	44.2	44.8	45.1	45.62	46.8	48.7	51.5	53.9	57.1	62.1	67.2	78.4	92.6	112.1
58	39.1	40.6	43.0	45.1	45.8	46.1	46.54	47.8	49.6	52.6	55.0	58.2	63.3	68.4	79.8	94.3	114.1
59	40.0	41.5	43.9	46.0	46.7	47.0	47.47	48.7	50.6	53.6	56.0	59.3	64.5	69.7	81.3	96.0	116.1
60	40.8	42.4	44.8	46.9	47.6	47.9	48.40	49.6	51.6	54.6	57.1	60.4	65.6	70.9	82.7	97.6	118.1
61	41.6	43.2	45.6	47.9	48.5	48.8	49.33	50.6	52.5	55.6	58.1	61.5	66.8	72.1	84.1	99.3	120.1
62	42.5	44.1	46.5	48.8	49.4	49.7	50.26	51.5	53.5	56.6	59.1	62.6	68.0	73.4	85.5	101.0	122.1
63	43.3	44.9	47.4	49.7	50.4	50.7	51.19	52.5	54.5	57.7	60.2	63.7	69.1	74.6	87.0	102.6	124.1
64	44.2	45.8	48.3	50.6	51.3	51.6	52.12	53.4	55.4	58.6	61.2	64.8	70.3	75.9	88.4	104.3	126.1
65	45.0	46.6	49.2	51.5	52.2	52.5	53.05	54.4	56.4	59.6	62.3	65.8	71.4	77.1	89.8	106.0	128.1
66	45.8	47.5	50.1	52.4	53.1	53.5	53.99	55.3	57.4	60.6	63.3	66.9	72.6	78.3	91.2	107.6	130.1
67	46.7	48.4	51.0	53.4	54.1	54.4	54.92	56.3	58.4	61.6	64.4	68.0	73.8	79.6	92.7	109.3	132.1
68	47.5	49.2	51.9	54.3	55.0	55.3	55.86	57.2	59.3	62.6	65.4	69.1	74.9	80.8	94.1	111.0	134.1
69	48.4	50.1	52.8	55.2	55.9	56.2	56.79	58.2	60.3	63.7	66.4	70.2	76.1	82.1	95.5	112.6	136.1
70	49.2	51.0	53.7	56.1	56.8	57.2	57.73	59.1	61.3	64.7	67.5	71.3	77.3	83.3	96.9	114.3	138.1
71	50.1	51.8	54.6	57.0	57.8	58.1	58.67	60.1	62.3	65.7	68.5	72.4	78.4	84.6	98.4	115.9	140.1
72	50.9	52.7	55.5	58.0	58.7	59.0	59.61	61.0	63.2	66.7	69.6	73.5	79.6	85.8	99.8	117.6	142.1
73	51.8	53.6	56.4	58.9	59.6	60.0	60.55	62.0	64.2	67.7	70.6	74.6	80.8	87.0	101.2	119.3	144.1
74	52.7	54.5	57.3	59.8	60.6	60.9	61.49	62.9	65.2	68.7	71.7	75.6	81.9	88.3	102.7	120.9	146.1
75	53.5	55.3	58.2	60.7	61.5	61.8	62.43	63.9	66.2	69.7	72.7	76.7	83.1	89.5	104.1	122.6	148.0
76	54.4	56.2	59.1	61.7	62.4	62.8	63.37	64.9	67.2	70.8	73.8	77.8	84.2	90.8	105.5	124.3	150.0
77	55.2	57.1	60.0	62.6	63.4	63.7	64.32	65.8	68.1	71.8	74.8	78.9	85.4	92.0	106.9	125.9	152.0
78	56.1	58.0	60.9	63.5	64.3	64.7	65.26	66.8	69.1	72.8	75.9	80.0	86.6	93.3	108.4	127.6	154.0
79	56.9	58.8	61.8	64.4	65.2	65.6	66.20	67.7	70.1	73.8	76.9	81.1	87.7	94.5	109.8	129.3	156.0
80	57.8	59.7	62.7	65.4	66.2	66.5	67.15	68.7	71.1	74.8	78.0	82.2	88.9	95.7	111.2	130.9	158.0

Erlang B (Blocked Calls Cleared)

$$P = \frac{\frac{A^N}{N!}}{\sum_{x=0}^N \frac{A^x}{x!}}$$

No. of Trunks (N)	Traffic (A) in erlangs for P =																
	0.1%	0.2%	0.5%	1%	1.2%	1.3%	1.5%	2%	3%	5%	7%	10%	15%	20%	30%	40%	50%
81	58.7	60.6	63.6	66.3	67.1	67.5	68.09	69.6	72.1	75.8	79.0	83.3	90.1	97.0	112.6	132.6	160.0
82	59.5	61.5	64.5	67.2	68.0	68.4	69.04	70.6	73.0	76.9	80.1	84.4	91.2	98.2	114.1	134.3	162.0
83	60.4	62.4	65.4	68.2	69.0	69.4	69.99	71.6	74.0	77.9	81.1	85.5	92.4	99.5	115.5	135.9	164.0
84	61.3	63.2	66.3	69.1	69.9	70.3	70.93	72.5	75.0	78.9	82.2	86.6	93.6	100.7	116.9	137.6	166.0
85	62.1	64.1	67.2	70.0	70.9	71.2	71.88	73.5	76.0	79.9	83.2	87.7	94.7	102.0	118.3	139.3	168.0
86	63.0	65.0	68.1	70.9	71.8	72.2	72.83	74.5	77.0	80.9	84.3	88.8	95.9	103.2	119.8	140.9	170.0
87	63.9	65.9	69.0	71.9	72.7	73.1	73.78	75.4	78.0	82.0	85.3	89.9	97.1	104.5	121.2	142.6	172.0
88	64.7	66.8	69.9	72.8	73.7	74.1	74.73	76.4	78.9	83.0	86.4	91.0	98.2	105.7	122.6	144.3	174.0
89	65.6	67.7	70.8	73.7	74.6	75.0	75.68	77.3	79.9	84.0	87.4	92.1	99.4	106.9	124.0	145.9	176.0
90	66.5	68.6	71.8	74.7	75.6	76.0	76.63	78.3	80.9	85.0	88.5	93.1	100.6	108.2	125.5	147.6	178.0
91	67.4	69.4	72.7	75.6	76.5	76.9	77.58	79.3	81.9	86.0	89.5	94.2	101.7	109.4	126.9	149.3	180.0
92	68.2	70.3	73.6	76.6	77.4	77.8	78.53	80.2	82.9	87.1	90.6	95.3	102.9	110.7	128.3	150.9	182.0
93	69.1	71.2	74.5	77.5	78.4	78.8	79.48	81.2	83.9	88.1	91.6	96.4	104.1	111.9	129.7	152.6	184.0
94	70.0	72.1	75.4	78.4	79.3	79.7	80.43	82.2	84.9	89.1	92.7	97.5	105.3	113.2	131.2	154.3	186.0
95	70.9	73.0	76.3	79.4	80.3	80.7	81.39	83.1	85.8	90.1	93.7	98.6	106.4	114.4	132.6	155.9	188.0
96	71.7	73.9	77.2	80.3	81.2	81.6	82.34	84.1	86.8	91.1	94.8	99.7	107.6	115.7	134.0	157.6	190.0
97	72.6	74.8	78.2	81.2	82.2	82.6	83.29	85.1	87.8	92.2	95.8	100.8	108.8	116.9	135.5	159.3	192.0
98	73.5	75.7	79.1	82.2	83.1	83.5	84.25	86.0	88.8	93.2	96.9	101.9	109.9	118.2	136.9	160.9	194.0
99	74.4	76.6	80.0	83.1	84.1	84.5	85.20	87.0	89.8	94.2	97.9	103.0	111.1	119.4	138.3	162.6	196.0
100	75.2	77.5	80.9	84.1	85.0	85.4	86.16	88.0	90.8	95.2	99.0	104.1	112.3	120.6	139.7	164.3	198.0
101	76.1	78.4	81.8	85.0	86.0	86.4	87.12	88.9	91.8	96.3	100.0	105.2	113.4	121.9	141.2	165.9	200.0
102	77.0	79.3	82.7	85.9	86.9	87.3	88.07	89.9	92.8	97.3	101.1	106.3	114.6	123.1	142.6	167.6	202.0
103	77.9	80.2	83.7	86.9	87.8	88.3	89.03	90.9	93.8	98.3	102.2	107.4	115.8	124.4	144.0	169.2	204.0
104	78.8	81.1	84.6	87.8	88.8	89.2	89.99	91.9	94.8	99.3	103.2	108.5	116.9	125.6	145.4	170.9	206.0
105	79.6	82.0	85.5	88.8	89.7	90.2	90.94	92.8	95.7	100.4	104.3	109.6	118.1	126.9	146.9	172.6	208.0
106	80.5	82.8	86.4	89.7	90.7	91.1	91.90	93.8	96.7	101.4	105.3	110.7	119.3	128.1	148.3	174.2	210.0
107	81.4	83.7	87.4	90.7	91.6	92.1	92.86	94.8	97.7	102.4	106.4	111.8	120.4	129.4	149.7	175.9	212.0
108	82.3	84.6	88.3	91.6	92.6	93.1	93.82	95.7	98.7	103.4	107.4	112.9	121.6	130.6	151.1	177.6	214.0
109	83.2	85.5	89.2	92.5	93.5	94.0	94.78	96.7	99.7	104.5	108.5	114.0	122.8	131.9	152.6	179.2	216.0
110	84.1	86.4	90.1	93.5	94.5	95.0	95.74	97.7	100.7	105.5	109.5	115.1	124.0	133.1	154.0	180.9	218.0
111	85.0	87.3	91.0	94.4	95.5	95.9	96.70	98.7	101.7	106.5	110.6	116.2	125.1	134.3	155.4	182.6	220.0
112	85.8	88.3	92.0	95.4	96.4	96.9	97.66	99.6	102.7	107.5	111.7	117.3	126.3	135.6	156.9	184.2	222.0
113	86.7	89.2	92.9	96.3	97.4	97.8	98.62	100.6	103.7	108.6	112.7	118.4	127.5	136.8	158.3	185.9	224.0
114	87.6	90.1	93.8	97.3	98.3	98.8	99.58	101.6	104.7	109.6	113.8	119.5	128.6	138.1	159.7	187.6	226.0
115	88.5	91.0	94.7	98.2	99.3	99.7	100.54	102.5	105.7	110.6	114.8	120.6	129.8	139.3	161.1	189.2	228.0
116	89.4	91.9	95.7	99.2	100.2	100.7	101.50	103.5	106.7	111.7	115.9	121.7	131.0	140.6	162.6	190.9	230.0
117	90.3	92.8	96.6	100.1	101.2	101.7	102.46	104.5	107.7	112.7	116.9	122.8	132.1	141.8	164.0	192.6	232.0
118	91.2	93.7	97.5	101.1	102.1	102.6	103.43	105.5	108.7	113.7	118.0	123.9	133.3	143.1	165.4	194.2	234.0
119	92.1	94.6	98.5	102.0	103.1	103.6	104.39	106.4	109.7	114.7	119.1	125.0	134.5	144.3	166.8	195.9	236.0
120	93.0	95.5	99.4	103.0	104.0	104.5	105.35	107.4	110.7	115.8	120.1	126.1	135.7	145.6	168.3	197.6	238.0

Erlang B (Blocked Calls Cleared)

$$P = \frac{\frac{A^N}{N!}}{\sum_{x=0}^N \frac{A^x}{x!}}$$

No. of Trunks (N)	Traffic (A) in erlangs for P =																
	0.1%	0.2%	0.5%	1%	1.2%	1.3%	1.5%	2%	3%	5%	7%	10%	15%	20%	30%	40%	50%
121	93.9	96.4	100.3	103.9	105.0	105.5	106.31	108.4	111.6	116.8	121.2	127.2	136.8	146.8	169.7	199.2	240.0
122	94.7	97.3	101.2	104.9	105.9	106.4	107.28	109.4	112.6	117.8	122.2	128.3	138.0	148.1	171.1	200.9	242.0
123	95.6	98.2	102.2	105.8	106.9	107.4	108.24	110.3	113.6	118.9	123.3	129.4	139.2	149.3	172.6	202.6	244.0
124	96.5	99.1	103.1	106.8	107.9	108.4	109.21	111.3	114.6	119.9	124.4	130.5	140.3	150.6	174.0	204.2	246.0
125	97.4	100.0	104.0	107.7	108.8	109.3	110.17	112.3	115.6	120.9	125.4	131.6	141.5	151.8	175.4	205.9	248.0
126	98.3	100.9	105.0	108.7	109.8	110.3	111.14	113.3	116.6	121.9	126.5	132.7	142.7	153.0	176.8	207.6	250.0
127	99.2	101.8	105.9	109.6	110.7	111.2	112.10	114.3	117.6	123.0	127.5	133.8	143.9	154.3	178.3	209.2	252.0
128	100.1	102.8	106.8	110.6	111.7	112.2	113.07	115.2	118.6	124.0	128.6	134.9	145.0	155.5	179.7	210.9	254.0
129	101.0	103.7	107.8	111.5	112.6	113.2	114.03	116.2	119.6	125.0	129.6	136.0	146.2	156.8	181.1	212.6	256.0
130	101.9	104.6	108.7	112.5	113.6	114.1	115.00	117.2	120.6	126.1	130.7	137.1	147.4	158.0	182.5	214.2	258.0
131	102.8	105.5	109.6	113.4	114.6	115.1	115.96	118.2	121.6	127.1	131.8	138.2	148.5	159.3	184.0	215.9	260.0
132	103.7	106.4	110.6	114.4	115.5	116.0	116.93	119.1	122.6	128.1	132.8	139.3	149.7	160.5	185.4	217.6	262.0
133	104.6	107.3	111.5	115.3	116.5	117.0	117.90	120.1	123.6	129.2	133.9	140.4	150.9	161.8	186.8	219.2	264.0
134	105.5	108.2	112.4	116.3	117.4	118.0	118.87	121.1	124.6	130.2	134.9	141.5	152.0	163.0	188.3	220.9	266.0
135	106.4	109.1	113.3	117.2	118.4	118.9	119.83	122.1	125.6	131.2	136.0	142.6	153.2	164.3	189.7	222.6	268.0
136	107.3	110.0	114.3	118.2	119.4	119.9	120.80	123.1	126.6	132.2	137.1	143.7	154.4	165.5	191.1	224.2	270.0
137	108.2	111.0	115.2	119.1	120.3	120.9	121.77	124.0	127.6	133.3	138.1	144.8	155.6	166.8	192.5	225.9	272.0
138	109.1	111.9	116.2	120.1	121.3	121.8	122.74	125.0	128.6	134.3	139.2	145.9	156.7	168.0	194.0	227.6	274.0
139	110.0	112.8	117.1	121.0	122.2	122.8	123.71	126.0	129.6	135.3	140.2	147.0	157.9	169.3	195.4	229.2	276.0
140	110.9	113.7	118.0	122.0	123.2	123.7	124.67	127.0	130.6	136.4	141.3	148.1	159.1	170.5	196.8	230.9	278.0
141	111.8	114.6	118.9	123.0	124.2	124.7	125.64	128.0	131.6	137.4	142.4	149.2	160.2	171.8	198.3	232.6	280.0
142	112.7	115.5	120.0	123.9	125.1	125.7	126.66	129.0	132.6	138.5	143.5	150.3	161.4	173.0	199.7	234.2	282.0
143	113.5	116.3	120.8	124.9	126.1	126.7	127.59	129.9	133.6	139.5	144.5	151.4	162.6	174.2	201.1	235.9	284.0
144	114.4	117.2	121.8	125.9	127.1	127.6	128.52	130.9	134.6	140.5	145.5	152.5	163.8	175.5	202.5	237.6	286.0
145	115.3	118.2	122.7	126.8	128.0	128.6	129.54	132.0	135.7	141.6	146.6	153.6	164.9	176.7	204.0	239.2	288.0
146	116.3	119.2	123.7	127.8	129.0	129.5	130.46	132.9	136.6	142.6	147.6	154.7	166.1	178.0	205.4	240.9	290.0
147	117.2	120.1	124.6	128.7	129.9	130.5	131.44	133.9	137.6	143.6	148.8	155.8	167.3	179.2	206.8	242.6	292.0
148	118.1	121.0	125.5	129.6	130.9	131.4	132.38	134.8	138.6	144.7	149.8	156.9	168.5	180.5	208.2	244.2	294.0
149	119.0	121.9	126.4	130.6	131.8	132.5	133.40	135.8	139.6	145.7	150.8	158.0	169.6	181.7	209.7	245.9	296.0
150	119.9	122.8	127.4	131.6	132.8	133.4	134.39	136.8	140.7	146.7	151.9	159.1	170.8	183.0	211.1	247.6	298.0