

	A	B	C	D	E	F	F2	F3	F4	L	L2	M	M2	M3	M4	M5	X	X2	Y	Y2	Y3	Z
33	15.25	16.01	16.81	17.65	18.53	19.46	19.46	19.46	19.46	20.43	20.43	20.94	20.94	20.94	20.94	20.94	21.78	21.78	22.04	22.04	22.04	22.64
34	15.58	16.36	17.18	18.04	18.94	19.89	19.89	19.89	19.89	20.88	20.88	21.40	21.40	21.40	21.40	21.40	22.26	22.26	22.53	22.53	22.53	23.13
35	16.02	16.82	17.67	18.55	19.48	20.45	20.45	20.45	20.45	21.47	21.47	22.01	22.01	22.01	22.01	22.01	22.89	22.89	23.16	23.16	23.16	23.79
36	16.39	17.21	18.07	18.97	19.92	20.92	20.92	20.92	20.92	21.96	21.96	22.51	22.51	22.51	22.51	22.51	23.41	23.41	23.70	23.70	23.70	24.34
37	16.84	17.68	18.57	19.50	20.47	21.50	21.50	21.50	21.50	22.57	22.57	23.13	23.13	23.13	23.13	23.13	24.06	24.06	24.35	24.35	24.35	25.01
38	17.25	18.11	19.02	19.97	20.97	22.02	22.02	22.02	22.02	23.12	23.12	23.70	23.70	23.70	23.70	23.70	24.64	24.64	24.94	24.94	24.94	25.61
39	17.65	18.53	19.46	20.43	21.45	22.53	22.53	22.53	22.53	23.65	23.65	24.24	24.24	24.24	24.24	24.24	25.21	25.21	25.52	25.52	25.52	26.21
40	18.11	19.02	19.97	20.97	22.02	23.12	23.12	23.12	23.12	24.27	24.27	24.88	24.88	24.88	24.88	24.88	25.87	25.87	26.18	26.18	26.18	26.89
41	18.55	19.48	20.46	21.48	22.55	23.68	23.68	23.68	23.68	24.86	24.86	25.49	25.49	25.49	25.49	25.49	26.50	26.50	26.82	26.82	26.82	27.55
42	18.98	19.93	20.93	21.98	23.08	24.23	24.23	24.23	24.23	25.44	25.44	26.08	26.08	26.08	26.08	26.08	27.12	27.12	27.44	27.44	27.44	28.19
43	19.50	20.47	21.50	22.57	23.70	24.89	24.89	24.89	24.89	26.13	26.13	26.78	26.78	26.78	26.78	26.78	27.85	27.85	28.19	28.19	28.19	28.95
44	19.96	20.96	22.01	23.11	24.26	25.48	25.48	25.48	25.48	26.75	26.75	27.42	27.42	27.42	27.42	27.42	28.51	28.51	28.86	28.86	28.86	29.64
45	20.45	21.48	22.55	23.68	24.86	26.11	26.11	26.11	26.11	27.41	27.41	28.10	28.10	28.10	28.10	28.10	29.22	29.22	29.57	29.57	29.57	30.37
46	20.94	21.98	23.08	24.24	25.45	26.72	26.72	26.72	26.72	28.06	28.06	28.76	28.76	28.76	28.76	28.76	29.91	29.91	30.27	30.27	30.27	31.09
47	21.50	22.58	23.71	24.89	26.14	27.45	27.45	27.45	27.45	28.82	28.82	29.54	29.54	29.54	29.54	29.54	30.72	30.72	31.09	31.09	31.09	31.93
48	22.04	23.14	24.30	25.51	26.79	28.13	28.13	28.13	28.13	29.54	29.54	30.27	30.27	30.27	30.27	30.27	31.48	31.48	31.86	31.86	31.86	32.72
49	22.60	23.73	24.91	26.16	27.47	28.84	28.84	28.84	28.84	30.28	30.28	31.04	31.04	31.04	31.04	31.04	32.28	32.28	32.67	32.67	32.67	33.55
50	23.14	24.30	25.51	26.79	28.13	29.54	29.54	29.54	29.54	31.01	31.01	31.79	31.79	31.79	31.79	31.79	33.06	33.06	33.46	33.46	33.46	34.36
51	23.75	24.94	26.19	27.49	28.87	30.31	30.31	30.31	30.31	31.83	31.83	32.62	32.62	32.62	32.62	32.62	33.93	33.93	34.34	34.34	34.34	35.26
52	24.33	25.54	26.82	28.16	29.57	31.05	31.05	31.05	31.05	32.60	32.60	33.42	33.42	33.42	33.42	33.42	34.75	34.75	35.17	35.17	35.17	36.12
53	24.93	26.17	27.48	28.86	30.30	31.81	31.81	31.81	31.81	33.40	33.40	34.24	34.24	34.24	34.24	34.24	35.61	35.61	36.04	36.04	36.04	37.01
54	25.57	26.85	28.19	29.60	31.08	32.63	32.63	32.63	32.63	34.26	34.26	35.12	35.12	35.12	35.12	35.12	36.52	36.52	36.96	36.96	36.96	37.96
55	26.22	27.53	28.91	30.35	31.87	33.46	33.46	33.46	33.46	35.14	35.14	36.01	36.01	36.01	36.01	36.01	37.45	37.45	37.90	37.90	37.90	38.93
56	26.89	28.24	29.65	31.13	32.69	34.32	34.32	34.32	34.32	36.04	36.04	36.94	36.94	36.94	36.94	36.94	38.41	38.41	38.88	38.88	38.88	39.92
57	27.56	28.94	30.39	31.91	33.50	35.18	35.18	35.18	35.18	36.94	36.94	37.86	37.86	37.86	37.86	37.86	39.37	39.37	39.85	39.85	39.85	40.92
58	28.26	29.67	31.15	32.71	34.34	36.06	36.06	36.06	36.06	37.87	37.87	38.81	38.81	38.81	38.81	38.81	40.36	40.36	40.85	40.85	40.85	41.95
59	28.98	30.43	31.95	33.55	35.23	36.99	36.99	36.99	36.99	38.84	38.84	39.81	39.81	39.81	39.81	39.81	41.40	41.40	41.90	41.90	41.90	43.03
60	29.73	31.21	32.77	34.41	36.13	37.94	37.94	37.94	37.94	39.84	39.84	40.83	40.83	40.83	40.83	40.83	42.46	42.46	42.97	42.97	42.97	44.13
61	30.43	31.95	33.55	35.23	36.99	38.84	38.84	38.84	38.84	40.78	40.78	41.80	41.80	41.80	41.80	41.80	43.47	43.47	43.99	43.99	43.99	45.18
62	31.19	32.74	34.38	36.10	37.91	39.80	39.80	39.80	39.80	41.79	41.79	42.84	42.84	42.84	42.84	42.84	44.55	44.55	45.08	45.08	45.08	46.30
63	31.96	33.56	35.24	37.00	38.85	40.79	40.79	40.79	40.79	42.83	42.83	43.90	43.90	43.90	43.90	43.90	45.66	45.66	46.21	46.21	46.21	47.45
64	32.78	34.42	36.14	37.95	39.85	41.84	41.84	41.84	41.84	43.93	43.93	45.03	45.03	45.03	45.03	45.03	46.83	46.83	47.39	47.39	47.39	48.67
65	33.59	35.27	37.03	38.88	40.83	42.87	42.87	42.87	42.87	45.01	45.01	46.14	46.14	46.14	46.14	46.14	47.98	47.98	48.56	48.56	48.56	49.87
66	34.43	36.15	37.96	39.86	41.85	43.94	43.94	43.94	43.94	46.14	46.14	47.29	47.29	47.29	47.29	47.29	49.18	49.18	49.77	49.77	49.77	51.12
67	35.30	37.07	38.92	40.87	42.91	45.05	45.05	45.05	45.05	47.31	47.31	48.49	48.49	48.49	48.49	48.49	50.43	50.43	51.03	51.03	51.03	52.41
68	36.17	37.98	39.88	41.87	43.97	46.17	46.17	46.17	46.17	48.47	48.47	49.69	49.69	49.69	49.69	49.69	51.67	51.67	52.29	52.29	52.29	53.71
69	37.08	38.93	40.88	42.92	45.07	47.32	47.32	47.32	47.32	49.68	49.68	50.93	50.93	50.93	50.93	50.93	52.96	52.96	53.60	53.60	53.60	55.05
70	38.02	39.92	41.92	44.01	46.21	48.52	48.52	48.52	48.52	50.95	50.95	52.22	52.22	52.22	52.22	52.22	54.31	54.31	54.97	54.97	54.97	56.45
71	38.96	40.90	42.95	45.10	47.35	49.72	49.72	49.72	49.72	52.20	52.20	53.51	53.51	53.51	53.51	53.51	55.65	55.65	56.32	56.32	56.32	57.84
72	39.93	41.93	44.02	46.23	48.54	50.96	50.96	50.96	50.96	53.51	53.51	54.85	54.85	54.85	54.85	54.85	57.04	57.04	57.73	57.73	57.73	59.29
73	40.93	42.98	45.12	47.38	49.75	52.24	52.24	52.24	52.24	54.85	54.85	56.22	56.22	56.22	56.22	56.22	58.47	58.47	59.17	59.17	59.17	60.77
74	41.94	44.03	46.24	48.55	50.97	53.52	53.52	53.52	53.52	56.20	56.20	57.60	57.60	57.60	57.60	57.60	59.91	59.91	60.63	60.63	60.63	62.26
75	43.00	45.15	47.40	49.77	52.26	54.88	54.88	54.88	54.88	57.62	57.62	59.06	59.06	59.06	59.06	59.06	61.42	61.42	62.16	62.16	62.16	63.84
76	44.07	46.27	48.59	51.01	53.57	56.24	56.24	56.24	56.24	59.06	59.06	60.53	60.53	60.53	60.53	60.53	62.95	62.95	63.71	63.71	63.71	65.43
77	45.16	47.42	49.79	52.28	54.89	57.64	57.64	57.64	57.64	60.52	60.52	62.03	62.03	62.03	62.03	62.03	64.51	64.51	65.29	65.29	65.29	67.05
78	46.29	48.61	51.04	53.59	56.27	59.08	59.08	59.08	59.08	62.04	62.04	63.59	63.59	63.59	63.59	63.59	66.13	66.13	66.93	66.93	66.93	68.73
79	47.45	49.82	52.31	54.93	57.68	60.56	60.56	60.56	60.56	63.59	63.59	65.18	65.18	65.18	65.18	65.18	67.78	67.78	68.60	68.60	68.60	70.45
80	48.64	51.07	53.62	56.30	59.12	62.07	62.07	62.07	62.07	65.18	65.18	66.81	66.81	66.81	66.81	66.81	69.48	69.48	70.31	70.31	70.31	72.21
81	49.85	52.35	54.96	57.71	60.60	63.63	63.63	63.63	63.63	66.81	66.81	68.48	68.48	68.48	68.48	68.48	71.22	71.22	72.07	72.07	72.07	74.02
82	51.10	53.66	56.34	59.16	62.12	65.22	65.22	65.22	65.22	68.48	68.48	70.20	70.20	70.20	70.20	70.20	73.00	73.00	73.88	73.88	73.88	75.87

	A	B	C	D	E	F	F2	F3	F4	L	L2	M	M2	M3	M4	M5	X	X2	Y	Y2	Y3	Z
33	14.30	15.02	15.77	16.56	17.38	18.25	18.25	18.25	18.25	19.16	19.16	19.64	19.64	19.64	19.64	19.64	20.43	20.43	20.67	20.67	20.67	21.23
34	14.65	15.38	16.15	16.96	17.80	18.69	18.69	18.69	18.69	19.63	19.63	20.12	20.12	20.12	20.12	20.12	20.92	20.92	21.18	21.18	21.18	21.75
35	15.02	15.77	16.55	17.38	18.25	19.16	19.16	19.16	19.16	20.12	20.12	20.62	20.62	20.62	20.62	20.62	21.45	21.45	21.71	21.71	21.71	22.29
36	15.36	16.13	16.94	17.78	18.67	19.61	19.61	19.61	19.61	20.59	20.59	21.10	21.10	21.10	21.10	21.10	21.94	21.94	22.21	22.21	22.21	22.81
37	15.76	16.55	17.38	18.24	19.16	20.11	20.11	20.11	20.11	21.12	21.12	21.65	21.65	21.65	21.65	21.65	22.51	22.51	22.78	22.78	22.78	23.40
38	16.16	16.97	17.82	18.71	19.64	20.62	20.62	20.62	20.62	21.66	21.66	22.20	22.20	22.20	22.20	22.20	23.08	23.08	23.36	23.36	23.36	23.99
39	16.52	17.34	18.21	19.12	20.08	21.08	21.08	21.08	21.08	22.13	22.13	22.69	22.69	22.69	22.69	22.69	23.59	23.59	23.88	23.88	23.88	24.52
40	16.97	17.82	18.71	19.64	20.62	21.66	21.66	21.66	21.66	22.74	22.74	23.31	23.31	23.31	23.31	23.31	24.24	24.24	24.53	24.53	24.53	25.19
41	17.39	18.26	19.17	20.13	21.14	22.19	22.19	22.19	22.19	23.30	23.30	23.88	23.88	23.88	23.88	23.88	24.84	24.84	25.14	25.14	25.14	25.82
42	17.80	18.69	19.62	20.60	21.63	22.71	22.71	22.71	22.71	23.85	23.85	24.45	24.45	24.45	24.45	24.45	25.42	25.42	25.73	25.73	25.73	26.42
43	18.29	19.21	20.17	21.17	22.23	23.34	23.34	23.34	23.34	24.51	24.51	25.12	25.12	25.12	25.12	25.12	26.13	26.13	26.44	26.44	26.44	27.16
44	18.70	19.64	20.62	21.65	22.73	23.87	23.87	23.87	23.87	25.06	25.06	25.69	25.69	25.69	25.69	25.69	26.71	26.71	27.04	27.04	27.04	27.76
45	19.19	20.15	21.16	22.22	23.33	24.50	24.50	24.50	24.50	25.72	25.72	26.36	26.36	26.36	26.36	26.36	27.42	27.42	27.75	27.75	27.75	28.50
46	19.64	20.62	21.65	22.73	23.87	25.06	25.06	25.06	25.06	26.31	26.31	26.97	26.97	26.97	26.97	26.97	28.05	28.05	28.39	28.39	28.39	29.15
47	20.16	21.17	22.23	23.34	24.50	25.73	25.73	25.73	25.73	27.02	27.02	27.69	27.69	27.69	27.69	27.69	28.80	28.80	29.14	29.14	29.14	29.93
48	20.65	21.69	22.77	23.91	25.10	26.36	26.36	26.36	26.36	27.68	27.68	28.37	28.37	28.37	28.37	28.37	29.50	29.50	29.86	29.86	29.86	30.66
49	21.17	22.23	23.34	24.50	25.73	27.02	27.02	27.02	27.02	28.37	28.37	29.08	29.08	29.08	29.08	29.08	30.24	30.24	30.60	30.60	30.60	31.43
50	21.67	22.76	23.89	25.09	26.34	27.66	27.66	27.66	27.66	29.04	29.04	29.77	29.77	29.77	29.77	29.77	30.96	30.96	31.33	31.33	31.33	32.18
51	22.25	23.36	24.53	25.76	27.04	28.40	28.40	28.40	28.40	29.82	29.82	30.56	30.56	30.56	30.56	30.56	31.78	31.78	32.17	32.17	32.17	33.03
52	22.82	23.96	25.16	26.41	27.73	29.12	29.12	29.12	29.12	30.58	30.58	31.34	31.34	31.34	31.34	31.34	32.59	32.59	32.99	32.99	32.99	33.88
53	23.40	24.57	25.80	27.09	28.45	29.87	29.87	29.87	29.87	31.36	31.36	32.15	32.15	32.15	32.15	32.15	33.43	33.43	33.84	33.84	33.84	34.75
54	23.98	25.18	26.44	27.76	29.15	30.61	30.61	30.61	30.61	32.14	32.14	32.94	32.94	32.94	32.94	32.94	34.26	34.26	34.67	34.67	34.67	35.61
55	24.57	25.80	27.09	28.44	29.86	31.36	31.36	31.36	31.36	32.93	32.93	33.75	33.75	33.75	33.75	33.75	35.10	35.10	35.52	35.52	35.52	36.48
56	25.22	26.48	27.81	29.20	30.66	32.19	32.19	32.19	32.19	33.80	33.80	34.64	34.64	34.64	34.64	34.64	36.03	36.03	36.46	36.46	36.46	37.45
57	25.85	27.14	28.50	29.93	31.42	32.99	32.99	32.99	32.99	34.64	34.64	35.51	35.51	35.51	35.51	35.51	36.93	36.93	37.37	37.37	37.37	38.38
58	26.50	27.83	29.22	30.68	32.21	33.82	33.82	33.82	33.82	35.52	35.52	36.40	36.40	36.40	36.40	36.40	37.86	37.86	38.31	38.31	38.31	39.35
59	27.14	28.50	29.92	31.42	32.99	34.64	34.64	34.64	34.64	36.37	36.37	37.28	37.28	37.28	37.28	37.28	38.77	38.77	39.24	39.24	39.24	40.30
60	27.87	29.26	30.72	32.26	33.87	35.57	35.57	35.57	35.57	37.34	37.34	38.28	38.28	38.28	38.28	38.28	39.81	39.81	40.29	40.29	40.29	41.37
61	28.53	29.95	31.45	33.03	34.68	36.41	36.41	36.41	36.41	38.23	38.23	39.19	39.19	39.19	39.19	39.19	40.75	40.75	41.24	41.24	41.24	42.36
62	29.24	30.70	32.24	33.85	35.54	37.32	37.32	37.32	37.32	39.19	39.19	40.17	40.17	40.17	40.17	40.17	41.77	41.77	42.28	42.28	42.28	43.42
63	29.97	31.47	33.04	34.69	36.43	38.25	38.25	38.25	38.25	40.16	40.16	41.16	41.16	41.16	41.16	41.16	42.81	42.81	43.32	43.32	43.32	44.49
64	30.71	32.25	33.86	35.55	37.33	39.20	39.20	39.20	39.20	41.16	41.16	42.19	42.19	42.19	42.19	42.19	43.87	43.87	44.40	44.40	44.40	45.60
65	31.49	33.06	34.72	36.45	38.28	40.19	40.19	40.19	40.19	42.20	42.20	43.25	43.25	43.25	43.25	43.25	44.98	44.98	45.52	45.52	45.52	46.75
66	32.29	33.90	35.60	37.38	39.25	41.21	41.21	41.21	41.21	43.27	43.27	44.35	44.35	44.35	44.35	44.35	46.12	46.12	46.68	46.68	46.68	47.94
67	33.10	34.75	36.49	38.31	40.23	42.24	42.24	42.24	42.24	44.35	44.35	45.46	45.46	45.46	45.46	45.46	47.28	47.28	47.85	47.85	47.85	49.14
68	33.93	35.62	37.40	39.27	41.24	43.30	43.30	43.30	43.30	45.46	45.46	46.60	46.60	46.60	46.60	46.60	48.46	48.46	49.05	49.05	49.05	50.37
69	34.77	36.50	38.33	40.25	42.26	44.37	44.37	44.37	44.37	46.59	46.59	47.75	47.75	47.75	47.75	47.75	49.66	49.66	50.26	50.26	50.26	51.62
70	35.64	37.42	39.29	41.25	43.32	45.48	45.48	45.48	45.48	47.76	47.76	48.95	48.95	48.95	48.95	48.95	50.91	50.91	51.52	51.52	51.52	52.91
71	36.53	38.36	40.27	42.29	44.40	46.62	46.62	46.62	46.62	48.95	48.95	50.18	50.18	50.18	50.18	50.18	52.18	52.18	52.81	52.81	52.81	54.24
72	37.44	39.32	41.28	43.34	45.51	47.79	47.79	47.79	47.79	50.18	50.18	51.43	51.43	51.43	51.43	51.43	53.49	53.49	54.13	54.13	54.13	55.59
73	38.36	40.27	42.29	44.40	46.62	48.95	48.95	48.95	48.95	51.40	51.40	52.69	52.69	52.69	52.69	52.69	54.79	54.79	55.45	55.45	55.45	56.95
74	39.32	41.29	43.35	45.52	47.80	50.19	50.19	50.19	50.19	52.70	52.70	54.01	54.01	54.01	54.01	54.01	56.17	56.17	56.85	56.85	56.85	58.38
75	40.33	42.35	44.46	46.69	49.02	51.47	51.47	51.47	51.47	54.05	54.05	55.40	55.40	55.40	55.40	55.40	57.61	57.61	58.31	58.31	58.31	59.88
76	41.31	43.37	45.54	47.82	50.21	52.72	52.72	52.72	52.72	55.36	55.36	56.74	56.74	56.74	56.74	56.74	59.01	59.01	59.72	59.72	59.72	61.33
77	42.36	44.47	46.70	49.03	51.49	54.06	54.06	54.06	54.06	56.76	56.76	58.18	58.18	58.18	58.18	58.18	60.51	60.51	61.23	61.23	61.23	62.89
78	43.41	45.58	47.86	50.25	52.76	55.40	55.40	55.40	55.40	58.17	58.17	59.62	59.62	59.62	59.62	59.62	62.01	62.01	62.75	62.75	62.75	64.45
79	44.49	46.71	49.05	51.50	54.08	56.78	56.78	56.78	56.78	59.62	59.62	61.11	61.11	61.11	61.11	61.11	63.55	63.55	64.32	64.32	64.32	66.05
80	45.59	47.87	50.26	52.78	55.42	58.19	58.19	58.19	58.19	61.10	61.10	62.62	62.62	62.62	62.62	62.62	65.13	65.13	65.91	65.91	65.91	67.69
81	46.76	49.09	51.55	54.13	56.83	59.67	59.67	59.67	59.67	62.66	62.66	64.22	64.22	64.22	64.22	64.22	66.79	66.79	67.60	67.60	67.60	69.42
82	47.92	50.32	52.83	55.48	58.25	61.16	61.16	61.16	61.16	64.22	64.22	65.83	65.83	65.83	65.83	65.83	68.46	68.46	69.28	69.28	69.28	71.15