

TABLE S5. DATA FOR ALL OF THE BONES

FAMILY	SUBFAMILY	GENUS	SPECIES
Balbaridae		Nambaroo	gillespieae
Hypsiprymnodontidae		Hypsiprymnodon	1 moschatus
Macropodidae	incertae sedis	Ngamaroo	archeri
Macropodidae	Potoroinae	Aepyprymnus	1 rufescens
Macropodidae	Potoroinae	Aepyprymnus	1 rufescens
Macropodidae	Potoroinae	Caloprymnus	1 campestris
Macropodidae	Potoroinae	Bettongia	1 leseur
Macropodidae	Potoroinae	Bettongia	1 tropica
Macropodidae	Potoroinae	Bettongia	1 penicillata
Macropodidae	Potoroinae	Potorous	1 longipes
Macropodidae	Potoroinae	Potorous	1 tridactylus
Macropodidae	Lagostrophinae	Lagostrophus	1 fasciatus
Macropodidae	Lagostrophinae	Lagostrophus	1 fasciatus
Macropodidae	Lagostrophinae	Lagostrophus	1 fasciatus
Macropodidae	Macropodinae	Dendrolagus	1 bennettianus
Macropodidae	Macropodinae	Dendrolagus	1 dorianus
Macropodidae	Macropodinae	Dendrolagus	1 dorianus
Macropodidae	Macropodinae	Dendrolagus	1 goodfellowi
Macropodidae	Macropodinae	Dendrolagus	1 lumholtzi
Macropodidae	Macropodinae	Dendrolagus	1 lumholtzi
Macropodidae	Macropodinae	Dendrolagus	1 matschiei
Macropodidae	Macropodinae	Dendrolagus	1 matschei
Macropodidae	Macropodinae	Dendrolagus	1 scottae
Macropodidae	Macropodinae	Dorcopsis	1 atrata
Macropodidae	Macropodinae	Dorcopsis	1 luctuosa
Macropodidae	Macropodinae	Dorcopsis	1 muelleri
Macropodidae	Macropodinae	Dorcopsis	1 muelleri
Macropodidae	Macropodinae	Dorcopsis	1 veterum
Macropodidae	Macropodinae	Dorcopsulus	1 vanheurni
Macropodidae	Macropodinae	Lagorchestes	1 hirsutus
Macropodidae	Macropodinae	Lagorchestes	1 hirsutus
Macropodidae	Macropodinae	Lagorchestes	1 conspicillatus
Macropodidae	Macropodinae	Lagorchestes	1 conspicillatus
Macropodidae	Macropodinae	Macropus	1 agilis
Macropodidae	Macropodinae	Macropus	1 antilopinus
Macropodidae	Macropodinae	Macropus	1 dorsalis
Macropodidae	Macropodinae	Macropus	1 eugenii
Macropodidae	Macropodinae	Macropus	1 fuliginosus
Macropodidae	Macropodinae	Macropus	1 fuliginosus
Macropodidae	Macropodinae	Macropus	1 giganteus
Macropodidae	Macropodinae	Macropus	1 giganteus
Macropodidae	Macropodinae	Macropus	1 giganteus
Macropodidae	Macropodinae	Macropus	1 parma
Macropodidae	Macropodinae	Macropus	1 parryi
Macropodidae	Macropodinae	Macropus	1 robustus

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Macropodidae	Sthenurinae	Sthenurus	tindalei
Macropodidae	Sthenurinae	Sthenurus	1 tindalei
Macropodidae	Sthenurinae	Sthenurus	1 sp.

SPECIMEN NUMBER	P1	P2	P3	P4	P5	P6	P7
QM F35432	84.86	18.62	15.85	21.59	22.87	43.48	48.43
SAM M11940	31.66	6.43	5.15	13.01	7.46	20.99	17.73
SAM P23821	.	.	.	.	.	.	.
AMNH 65283	48.59	10.3	9.45	25.21	17.49	30.94	31.24
QM J5579	48.99	9.43	8.48	25.73	15.56	38.43	32.51
NT 48050	32.62	7.53	7.3	20.83	15.5	25.55	20.34
AM M2132	43.02	10.36	8.58	24.14	16.32	33.32	29.17
AM M40067	38.86	7.35	7.41	22.14	15.51	27.86	28.46
SAM M18986	33.81	8.09	7.25	19.71	12.95	28.09	24.38
NMV C32723	45.04	10.92	11.54	20.38	14.98	32.81	31.21
AMNH 65297	43.01	7.03	9.36	19.46	14.9	26.28	29.05
WAM M16285	45.02	10.57	7.41	24.95	16	37.05	29
WAM M4393	41.35	10.18	7.57	22.21	14.95	33.52	25.78
AM M40303	45.74	10.87	7.67	24.42	19.67	40.49	35.15
WAM M5530	84.15	17.48	16.74	43.26	28.11	46.54	43.74
WAM M7643	84.24	14.66	12.76	35.66	22.71	34.71	34.15
AM M9109	69.39	14.96	14.97	39.63	27.7	33.62	36.13
NMV C.25092	63.93	13.78	14.06	35.9	34.93	31.49	34.16
AMNH 65265	73.78	13.75	12.88	40.09	21.51	37.27	34.33
SAM M7206	76.18	19.07	14.07	41.87	30.95	37.33	36.67
WAM M21013	72.81	18.42	15.84	38.99	25.9	34.19	36.38
QM J5287	78.03	16.55	17.78	42.38	30.08	45.04	38.24
AM M24424	.	.	.	.	.	.	.
AM M19461	79.08	13.51	16.73	.	.	.	50.11
SAM M15178	65.78	18.14	14.38	34.46	21.06	42.71	44.78
AM M32339	76.02	13.03	13.7	36.74	25.19	43.52	45.54
AM M32341	95.18	20.86	17.47	.	.	.	64.58
AMNH 22262	75.25	13.71	12.23	39.42	24.14	37.65	48.43
AMNH 194790	54.53	8.88	10.04	25.6	21.25	30.28	27.36
SAM M3587	44.18	9.48	7.02	25.73	16	34.09	28.47
AM M40038	41.66	10.97	7.75	23.62	17.4	35.88	30.75
WAM M7032	54.93	11.37	8.56	27.36	19.81	34.99	33.02
AMNH 197659	54.1	10.33	8.88	31.02	21.2	30.16	31.01
AMNH 35750	92.67	18.3	17	45.9	32.47	75.45	58.01
AMNH 70449	129.83	27.71	28.1	65.11	44.65	95.85	84.27
NMV C6490	74.92	16.1	13.53	41.27	29.32	48.24	50.72
NMV C7908	64.82	13.24	11.89	34.56	20.66	51.28	41.71
SAM M21497	166.66	37.02	32.28	96.15	77.89	136.91	115.24
SAM M16578	124.9	30.03	22.3	62.9	50.23	104.27	85.24
AMNH 35747	160.33	33.91	32.28	82.71	63.35	121.56	106.87
AMNH 35186	127.44	28.52	25.19	65.1	52.18	99.63	91.21
QM J11525	147	32.56	29.53	86.76	71.72	122.69	105.1
SAM M7192	56.95	13.35	9.95	28.12	21.6	39.46	35.88
AMNH 65054	89.27	19.51	16.99	47.82	32.91	69.65	55.14
SAM M3695	127.97	29.64	28.66	68.1	46.07	108.54	94.75

AMNH 65036	129.1	29.15	27.55	62.32	46.24	97.68	83.43
AMNH 65116	85.6	20.84	18.33	44.43	30.88	67.29	56.79
SAM M6559	121.15	27.43	19.79	58.94	45.84	110.83	81.19
AMNH 200473	135.73	30.13	23.95	68.41	48.89	87.75	91.64
AMNH 70284	169.37	34.5	33.47	85.47	66.73	145.83	114.22
QM J22115	143.98	33.04	35.05	73.31	57.3	127.79	97.96
NMV unnumbered	.	.	.	.	.	.	.
NMV unnumbered	.	.	.	.	.	.	.
SAM P194676	.	.	.	.	.	.	.
SAM P43039	.	.	.	.	.	.	.
AMNH 18362	214.99	43.96	41.23	.	.	.	.
NMV Lancefield composite	.	.	.	.	.	.	.
NMV C6400	56.98	13.17	10.35	29.23	20.4	53.79	50.37
AMNH 42959	48.2	11.21	9.03	24.59	20.92	46.14	42.17
WAM M11622	63.08	13.68	11.51	34.37	21.5	60.94	47.97
QM J4470	60	13.86	11.18	32.59	21.39	37.96	40.25
WAM M9360	34.4	7.18	6.43	19.24	14.89	23.01	23.16
NMV C6478	41.76	9.64	7.99	22.11	16.41	21.3	24.62
AM M24183	71.89	13	10.96	32.3	22.88	33.82	37.57
AMNH 65241	64.08	11.99	10.78	34.81	25.5	33.82	53.97
AMNH 35642	55.59	10.97	11.32	30.77	25.15	35.59	36.28
WAM M11469	78.91	18.5	12.9	38.8	26.23	48.64	50.15
WAM M6792	57.29	14.67	11.91	31.67	22.06	32.5	38.76
NMV C23029	58.85	15.9	12.63	31.28	19.97	34.6	39.06
NMV C11311	71.25	13.58	11.16	38.96	27.82	39.1	49.75
NMV C11326	86.2	18.09	17.55	46.65	29.87	32.47	58.95
AMNH 65153	71.8	12.47	10.31	38.33	27.55	28.2	48.43
AM M51512	53.53	11.89	10.22	30.73	19.69	35.54	33.18
AMNH 65722	90.96	19.99	15.76	47.54	42.07	63.27	58.04
NT P890	65.2	17.81	14.91	.	.	.	34.74
NMV unnumbered composite	.	.	.	.	.	.	.
QM F14675	.	.	.	.	.	.	.
QM F9075/9076	.	.	.	.	.	.	.
AMNH 117494	.	.	.	.	.	.	.
NT MPA61	.	.	.	.	.	.	.
NT P98141	.	.	.	.	.	.	.
NT MP1279	.	.	.	.	.	.	.
NT MP1200	.	.	.	.	.	.	.
NT unnumbered	.	.	.	.	.	.	.
NT GB5-5	.	.	.	.	.	.	.
NT P-2911dW	.	.	.	.	.	.	.
NT MPUD-07/72	.	.	.	.	.	.	.
NT P9336	.	.	.	.	.	.	.
NT SP69	.	.	.	.	.	.	.
NT A122	.	.	.	.	.	.	.
NT unnumbered	.	.	.	.	.	.	.
NT P9214	.	.	.	.	.	.	.

NT P87-1422	.	.	.	.	.	.	.
NT SP708	.	.	.	.	.	.	.
NT SP488	.	.	.	.	.	.	.
NT P9260	.	.	.	.	.	.	.
NT MP162-4	.	.	.	.	.	.	.
NT P9261	.	.	.	.	.	.	.
NT MP328	.	.	.	.	.	.	.
NT unnumbered	.	.	.	.	.	.	.
NT P877-15	.	.	.	.	.	.	.
NT P877-18	.	.	.	.	.	.	.
QM F31456	.	.	.	.	.	.	.
NMV unnumbered							
NMV unnumbered							
WAM 65-4-78	.	.	.	.	.	.	.
WAM 68-3-637	.	.	.	.	.	.	.
SAM P17469	131.4	40.76	39.81	86.27	61.66	55.48	76.26
SAM P17277	.	.	.	.	.	.	.
SAM unnumbered	.	.	.	.	.	.	.
SAM P17291	.	.	.	.	.	.	.
SAM unnumbered	.	.	.	.	.	.	.
SAM P17528	.	.	.	.	.	.	.
SAM P1A1	.	.	.	.	.	.	.
SAM P20820	182.62	54.28	40.54	109.07	87.67	59.13	85.77
SAM P17258	171.56	48.96	36.19	106.42	73.82	62.15	96.97
SAM P17472	191.56	55.05	35.77	123.25	89.58	65.58	101.52
SAM P17474	.	.	.	.	.	.	.
SAM P18298	.	.	.	.	.	.	.
SAM unnumbered	.	.	.	.	.	.	.
SAM P17474.1	.	.	.	.	.	.	.
SAM P17262	.	.	.	.	.	.	.
SAM P17296	.	.	.	.	.	.	.
SAM P17475	.	.	.	.	.	.	.
SAM P17260	.	.	.	.	.	.	.
WAM 65-4-133	.	.	.	.	.	.	.
WAM unnumbered	.	.	.	.	.	.	.
SAM P40068	.	.	.	.	.	.	.
SAM P18296	.	.	.	.	.	.	.
WAM 65-4-131	.	.	.	.	.	.	.
WAM 65-4-62	.	.	.	.	.	.	.
WAM 65-4-64	.	.	.	.	.	.	.
WAM 65-4-66	.	.	.	.	.	.	.
WAM 65-4-68	.	.	.	.	.	.	.
SAM P13673	.	.	.	.	.	.	.
AMNH 140809	243.21	49.59	41.66	102.19	76.81	93.48	124
SAM P17259	.	.	.	.	.	.	.
NMV unnumbered composite	.	.	.	.	.	.	.
AMNH 117496	.	52.65	41.18	95.18	43.19	71.3	124.1
AMNH 117497	.	.	.	.	.	.	.
AMNH 117494A	.	.	.	.	.	.	.

AMNH 117499	.	.	.	.	.	.	.
AMNH 117493	184.05	36.97	.	.	.	.	.
AMNH unnumbered	.	.	.	.	.	.	.

P8	P9	P10	P11	P12	P13	P14	P15	P16
68.66	21.17	63.3	18.01	23.31	27.5	24.54	63.08	10.38
29.33	7.12	23.54	9.74	7.17	8.8	8.69	17.27	3.06
47.17	9.26	40.84	12.37	8.09	9.21	15.45	24.72	5.76
48.61	9.37	43.33	11.94	10.54	12.79	16.16	20.07	5.59
32.3	8.11	28.83	8.96	8.6	10.67	7.65	28.53	6.09
41.02	9.05	37.09	12.51	10.66	13.72	11.78	22.11	7.44
36.86	9.2	33.36	12.24	6.92	9.82	10.81	19.73	4.49
31.37	7.51	30.3	10.96	7.5	9.91	12.26	18.41	3.75
42.2	9.25	36.25	10.18	8.45	9.16	11.88	20.98	6.11
42.13	7.89	35.56	10.06	5.9	6.72	12.16	16.81	4.99
42.92	9.47	39.06	14.01	12.16	12.7	10.25	32	6.5
40.38	8.53	34.33	10.79	8.95	10.86	10.88	32.76	6.87
44.93	9.47	39.6	11.89	10.34	11.53	13.62	32.17	7.08
83.54	16.16	73.51	22.05	20.9	27.26	24.37	64.55	10.01
65.25	14.73	60.31	18.81	17	24.29	21.7	48.76	15.88
72.27	16.49	59.81	22.36	19.68	23.4	23.27	59.02	13.07
67.6	14.31	58.32	14.77	15.7	21.95	21.48	56.76	10.3
72.98	13.34	63.45	17.18	19.39	22.19	23.1	56.77	7.75
69.79	18.76	65.61	18.92	21.4	24.74	21.04	57.86	6.09
70.8	14.17	60.05	19.19	14.21	17.97	22.09	55.6	12.55
74.65	16.97	69.34	21.26	18.28	22.21	33.46	63.74	10.37
64.5	18.14	70.3	20.64	24.83	29.1			
63.24	13.97	58.91	19.48	17.53	19.52	20.37	55.86	11.49
71.04	13.93	60.44	18.42	15.15	17.44	25.15	63.08	11.16
90.94	18.26	80.4	25.88	22.86	25.8	32.31		
64.05	16.18	63.3	17.6	17.54	20.8	24.24	63.08	11.37
52.29	8.52	42.59	12.42	9.46	14.5	13.79	46.49	8.15
41.44	7.4	37.16	10.4	9.42	11.84	12.4	36.68	7.75
40.82	9.23	34.73	11.67	11.56	12.48	9.35	36.09	7.79
50.83	7.71	47.59	9.11	9.61	13.51	12.48	38.88	7.18
45.65	8.03	46.04	12.59	8.56	10.43	14.65	33.41	10.54
86.87	17.49	87.55	20.1	14.61	17.52	24.06	75.57	8.9
123.72	29.02	123.28	33.13	25.58	31.26	35.53	87.66	18.81
72.93	14.23	64.98	20.23	16.67	20.85	24.01	49.72	7.01
59.62	12.78	54.89	16.76	11.39	13.33	20.59	45.22	8.36
162.34	33.32	159.98	39.88	33.14	36.3	43.11	68.37	11.48
118.58	27.92	114.54	34.31	21.71	25.74	37.12	73.76	8.54
151.1	34.02	156.54	41.15	32.25	35.65	46.21	77.82	16.83
129.99	25.52	118.83	29.92	19.71	23.32	38.17	84.7	10.86
141.08	34.84	141.44	40.36	28.47	31.31	52.46	64.07	16.39
53.05	12.17	45.32	13.65	10.55	11.93	13.62	36.22	6.96
83.99	18.85	79.3	22.63	15.77	18.91	22.43	66.84	8.45
132.53	29.89	130.28	36.13	28.06	20.03	34.79	83.98	23.07

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P17	P18	P19	P20	P21	P22	F1	F4	F5
5.94	9.13	8.67	38.65	25.46	55.55	133.85	12.94	20.78
1.32	3.82	3.22	14.8	9.68	19.36	60.59	4.725	5.61
						107.29	10.665	
4.33	5.12	8.88	32.23	18.28	45.48	94.12	8.19	13.94
4.77	4.41	8.21	31.91	18.04	32.95	96.65	8.215	12.65
2.89	5.83	5.16	19.04	15.79	29.92	87.39	6.425	9.14
4.83	5.81	5.62	27.73	17.9	37.2	78.81	7.4	11.23
2.36	4.49	6.31	24.64	15.67	28.31	80.31	6.89	10.14
4.77	4.92	4.52	23.06	13.13	30.83	72.58	6.485	11.22
3.94	4.64	7.38	28.09	16.89	31.58	85.04	7.545	12.4
3.48	5.61	5.51	23	15.39	31.14	78.1	6.39	8.48
4.31	5.97	4.15	26.1	17.1	31.8	85.14	7.315	10.75
4.68	4.34	3.07	26.34	13.84	27.77	80.48	6.835	10.03
3.91	4.55	5.94	27.19	15.85	30.03	86.38	6.875	13.27
5.73	8.25	5.23	42.68	27.23	51.33	143.66	14.99	25.87
2.49	8.15	6.32	30.15	22.96	51.38	120.49	11.385	19
2.92	8.26	13.72	26.57	22.61	55.94	124.75	12.41	20.42
4.07	7.34	9.34	31.92	19.93	48.79	122.54	11.505	15.11
4.08	7.18	9.62	31.2	19.18	50.73	124.23	12.765	21.79
2.5	6.82	9.62	33.29	18.15	50.57	126.16	13.18	15.6
3.99	8.94	6.51	28.94	20.43	53.08	128.53	13.44	22.18
4.02	9.58	16.96	34.5	22.72	47.73	137.9	15.43	20.16
.	.	.	.	.	.	140.91	12.81	20.66
.	9.95	11.25	.	.	.	134.69	12.87	16.22
5.7	8.48	6.3	35.34	24.59	54.65	121.25	11.63	19.53
5.69	8.01	11.43	38.74	23.83	55.7	130.54	11.51	17.54
.	10.46	14.85	.	.	.	162.89	14.465	23.77
6.33	9.13	8.67	36.63	25.73	55.55	133.87	10.89	15.9
6.51	4.6	6.58	25.82	13.77	38.88	101.07	7.77	11.79
5.26	6.08	3.85	25.42	14.33	29.49	91.32	6.99	14.88
4.39	4.68	6.19	28.68	14.81	39.09	80.08	7.615	12.56
3.67	5.6	2.94	31.32	17.88	33.42	104.76	8.785	14.75
5.02	8.78	6.79	32.39	17.17	41.26	104.11	8.885	15.77
7.95	9.39	8.99	46.45	23.97	61.18	162.22	14.43	28.76
13.43	14.65	14.94	65.56	35.25	90.51	221.71	21.13	42.58
7.47	9.55	8.72	41.52	24.97	49.38	134.89	12.06	13.69
6.77	8.81	7.63	35.91	20.94	43.93	114.85	11.29	19.22
13.46	16.37	9.58	104.38	50.91	114.06	246.91	27.83	66.34
12.02	14.82	9.07	83.79	42.54	87.91	211.9	22.255	43.79
12.94	19.67	12.06	98.01	46.86	117.34	254.44	27.43	50.33
10.12	13.46	12.9	77.18	40.87	74.89	212.05	21.35	20.62
13.01	20.01	22.8	93.76	47.4	112.11	252.71	26.5	55.15
4.1	6.11	5.06	30.21	16.82	32.78	110.75	9.51	15.92
11.03	8.14	12.96	44.68	20.09	62.32	168.32	15.045	28.56
14.94	15.51	9.99	73.63	36.67	78.09	235.97	22.83	44.81

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.	.	.	.	.	.	293.44	38.905	67.86
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F6	F7	F8	F9	F10	F11	F12	F13	F14
32.96	15.55	13.27	23.15	5.7	35.39	7.1	23.67	8.88
10.48	6.03	5.42	9.24	2.75	10.52	3.3	12.61	2.93
	13.44	12.42	16.55	4.62		4.65	29.34	6.35
21.45	11.81	9.84	15.8	3.5	20.12	4.11	19.89	7.25
20.98	12.06	9.01	11.91	2.92	21.85	3.45	18.43	7.35
18.92	9.85	8	11.43	2.1	15.95	3.65	16.98	4.48
17.62	8.72	8.36	10.9	2.19	19.39	3.87	17.8	6.38
17.81	10.77	7.63	12.03	3.09	17.27	4.27	21.07	4.91
16.26	9.55	7.12	11.04	2.69	17.84	2.94	15.25	4.48
19.79	11.07	9.03	16.88	4.06	20.07	10	19.84	5.6
15.27	8.8	7.15	14.84	2.93	14.41	2.93	15.95	7.16
18.98	12.77	8.39	12.07	3.86	22.19	3.66	18.26	5.96
17.55	12.27	7.52	15.23	3.87	21.64	3.67	16.34	6.61
18.69	12.22	8.33	15.7	4.12	24.3	4.26	18.62	11.16
39.49	19.19	18.01	27.46	4.54	37.08	7.1	37.65	20.8
28.24	14.93	14.02	17.16	5.61	26.19	5.44	30	14.43
30.36	15.52	15.49	19.53	5.28	31.83	8.39	31.46	16.61
28.42	15.58	15.04	16.84	4.5	23.41	4.83	32.43	17
32.32	17.39	15.54	16.63	4.41	12.05	5.32	29.01	8.7
31.43	15.17	14.54	14.38	4.17	15.54	5.46	32.77	15.2
28.03	17.15	16.22	19.63	4.47	25.93	5.73	34.67	10.03
35.55	19.63	17.96	24.4	5.36	32.63	6.59	35.56	13.85
34.48	20	18.19	24.09	6.53	33.46	5.36	39.12	19.6
32.4	14.93	13.94	26.72	5.72	35.58	4.71	39.45	9.18
26.33	14.6	13.1	20.7	4.76	33.48	4.76	26.62	16.09
28.84	15.56	12.7	18.84	5.36	33.92	4.36	30.89	17.7
41.3	20.04	18.07	29.25	7.32	46.47	7.68	34.48	12.96
31.09	17.07	14.65	23.91	5.45	23.26	4.17	32.85	13.79
22.68	11.74	9.03	15.87	5.12	22.4	5.48	21.56	10.31
19.32	10.16	7.42	14.23	3.14	18.59	3.03	16.47	4.53
18.94	13.53	8.67	11.87	4.18	20.2	4.02	18.12	5.96
22.23	10.63	8.8	12.31	3.68	25.06	4.45	22.97	6.19
22.6	10.81	9.24	14.52	3.61	19.22	4.07	17.91	5.45
42.82	20.93	13.78	25.76	5.63	41.52	15.52	34.75	30
62.34	30.02	25.06	36.83	11.74	65.98	12.76	52.93	25.8
36.75	17.74	13.02	19.35	6.64	34.75	7.5	27.2	6.93
27.65	14.17	11.27	17.79	6.97	30.24	9.4	24.45	9.02
83.65	34.96	29.09	47.58	8.1	77.22	9.44	51.45	28.66
66.93	36.01	24.05	38.63	5.8	63.69	10.24	45.47	20.72
80.64	36.01	28.26	45.26	7.76	79.23	17.35	60.82	28.01
57.38	29.7	21.4	34	5.63	60.79	8.77	46.83	23.7
77.29	37	28.76	48.07	9.04	76.3	17.29	51.79	27.5
25.67	12.62	10.76	17.27	3.33	19.06	4.08	22.5	7.45
45.25	20.02	17.55	23.17	9.42	45.64	15.4	31.26	12.8
65.5	30.74	25.45	43.06	9.29	78.93	16.42	57.11	24.67

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94.19	36.05	35.5	36.39	11.68	81.64	11.17	63.9	29.27
89.12	50.69	44.87	41.14	8.7	93.97	15.72	59.84	32.14
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97.09	47.96	45.37	51.09	15.03	91.17	8.26	79.54	34.11
92.69	45.88	42.11	50.03	15.83	96.3	8.06	77.8	33.37
69.45	29.82	29.39	37.33	8.82	65.34	6.87	51.2	25.72
93.58	48.32	46.4	48.15	11.77	89.72	7.24	78.17	34.83
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.	33.87	30.96	.	.	.	.	.	22.57
126.31	62.06	46.4	61.96	13.77	116.73	18.5	81.29	41.73
104.72	51.47	48.54	53.84	16.33	101.78	14.78	78.55	45.86
.	.	.	.	.	.	.	.	.
123.94	58.17	51.12	47.58	15.52	47.61	18.05	76.97	31.56
108.58	50.02	42.81	66.99	12.63	90.1	19.31	69.96	42.68

110.86	53.88	50.2	47.82	12.44	58.86	15.89	90.64	38.36
122.8	48.98	47.87	59.24	14.16	118.88	16.94	86.76	46.55

F15	F16	F17	F18	F19	F20	F21	F22	F23
67.81	16.14	11.14	8.98	23.88	23.91	26.1	16.25	18.1
27.06	7.17	4.26	3.95	8.51	8.18	9.4	9.55	9.22
66.12	15.82	11	8.18	20.49	21.96	22.99	15.58	14.89
38.33	13.92	8.16	7.17	15.76	15.39	19.71	15.08	14.17
38.11	13.37	7.55	6.84	16.02	15.59	18.31	12.6	11.21
26.74	12.87	6.71	5.67	12.88	13.09	15.17	11.74	10.06
32.89	11.52	6.99	5.87	13.87	12.04	15.44	10.89	9.55
33.18	11.33	6.74	5.28	13.69	13.12	15.41	11.32	10.07
31.5	9.96	7.05	5.11	12.05	10.78	14.44	14.57	13.31
48.38	10.84	6.44	5.95	17.61	16.98	16.08	13.91	14.94
38.29	9.27	6.03	4.94	12.69	12.5	13.44	11.89	10.93
39.37	11.44	7.59	5.62	14.65	13.4	16.19	12.63	12.07
39.94	11.74	8.03	5.95	13.46	12.41	16.4	11.73	10.01
42.05	13.75	8.21	5.72	13.91	12.74	16.34	12.92	10.84
77.15	24.41	14.37	12.79	27.73	26.22	35.46	20.19	18.66
65.86	16.95	10.91	9.15	22.92	19.76	26.37	16.31	16.04
66.9	18.1	11.9	9.2	23.84	22.54	24.41	17.36	15.9
64	18.76	11.4	9.64	22.16	21.76	27.78	15.94	14.45
67.77	19.37	11.53	10.57	21.45	21.69	27.99	16.44	15.61
62.32	18.26	12.29	11.55	22.92	21.07	28.61	18.16	17.27
67.06	18.4	11.12	9.48	20.08	18.48	26.95	18.46	17.36
71.4	21.76	13.95	11.38	26.53	25.27	30.97	19.35	18.82
79.46	21.16	13.49	11.69	24.94	24.37	31.33	17.31	16.11
74.96	17.41	10.74	9.74	24.04	22.95	25.3	19.84	18.14
60.86	16.87	10.87	9.68	22.51	21.17	25.04	19.21	17.62
69.6	17	11.96	10.95	24.75	22.9	26.38	18.09	16.8
81.89	32.82	15.51	11.83	33.79	31.14	34.1	25.72	23.69
64.2	17.5	12.35	9.64	24.24	22.94	26.04	15.61	19.96
50.43	11.52	8.25	6.79	16.15	15.36	17.8	14.59	14.57
38.05	11.5	7.13	5.7	16.03	13.78	16.06	12.29	11.7
38.23	12.46	7.96	6.23	15.13	13.89	17.04	17.17	11.5
43.5	12.82	8.85	6.48	18.78	18.08	18.77	14.28	13
44.9	13.66	8.95	6.68	19.61	18.46	18.67	15.68	13.77
71.5	22.39	15.34	12.46	36.55	31.39	33.43	24.46	23.09
113.9	32.66	22.09	18.56	42.87	40.92	45.69	35.69	30.12
65.17	19.56	13.12	11.07	28.42	25.15	28.46	21.66	19.85
58.13	15.96	9.56	8.77	23.28	21.55	23.32	18.89	17.66
121.41	46.07	25.91	23.52	57.33	57.3	59.38	45.71	39.39
107.19	39.65	20.83	18.7	49.3	42.69	50.08	38.7	36.72
130.36	45.05	29.04	23.79	64.05	55.37	59.66	47.38	41.88
101.26	37.56	22.94	19.56	48.16	44.4	49.85	35.38	31.17
120.3	45.47	27.73	24.84	60.32	52.74	59.49	43.09	38.28
50.54	15.07	10.21	7.8	21.18	19.13	22.42	15.32	14.39
76.1	26.11	17.53	13.24	37.53	33.92	36.76	30.8	25.57
117.47	36.42	25.51	20.46	49.55	44.1	52.44	38.72	33.12

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.	48.1	29.03	26.9	59.09	52.93	61.49	.	.
128.75	53.38	28.3	27.2	60.6	54.37	65.94	45.27	39.04
144.13	57.73	31.28	28.27	62.66	56.39	66.73	38.47	32.31
.	.	.	.	.	.	.	.	.
.	.	.	.	.	.	.	.	.
156.58	57.97	34.8	31.28	70.07	62.64	75.46	52.17	51.56
162.1	58.93	33.9	30.85	70.92	62.3	74.6	47.04	45.89
120.99	37.47	23.52	21.94	48.96	46.15	50.89	34.74	33.4
157.94	57.92	34.1	30.58	69.68	62.29	74.51	46.04	45.03
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121.03	45.17	23.62	21.22	54.48	47.43	53.64	.	.
174.69	69.31	40.08	37.32	83.9	75.45	89.31	54.81	45.54
164.24	66.05	38.99	33.73	74.12	69.15	81.45	55.82	53.3
.	.	.	.	.	.	.	.	.
146.4	63.66	39.32	39.22	83.03	76.23	91.15	48.35	46.96
186.41	63.22	33.62	32.36	76.37	69.44	78.85	45.39	42.3

160.45	62.24	34.21	36.68	80.7	72.11	82.61	56.34	51.29
171.11	61.34	41.19	39.29	79.33	74.55	95.49	51.68	48.54

F24	T1	T4	T5	T6	T7	T8	T9	T10
12.83	189.7	10.345	45.93	8.82	21.21	21.91	16.29	8.35
8.83	67.21	3.575	16.83	3.28	8.09	9.28	6.11	3.99
14.31	127.48	9.44	38.14	3.64	17.14	18.9	13.16	7.94
11.41	126.19	7.795	34.79	7.4	19.78	18.81	12.42	7.72
8.94	130.48	8.62	31.74	5.62	20.8	18.87	12.93	5.96
9.34	108.17	5.91	24.8	3.09	16.55	15.59	11.22	5.57
6.55	108.95	7.41	28.38	5.39	16.55	15.16	10.43	5.73
8.47	106.89	6.595	23.94	4.45	16.13	15.25	10.74	5.64
10.96	99.63	5.275	21.81	6.08	16.11	13.79	9.78	4.96
13.11	102.17	6.375	26.9	6.75	15.91	15.61	11.82	5.52
9.41	94.01	5.145	23.05	4.1	13.25	12.97	11.54	5.54
8.94	117.13	6.935	31.42	5.15	17.3	15.62	11.19	5.63
8.06	107.84	5.84	25.29	4.29	17.18	14.8	11	5.11
9.16	116.93	6.79	26.6	7.44	17.98	15.36	10.3	5.61
23.39	155.1	13.12	47.12	8.54	28.18	33.86	22.86	12.02
14.49								
13.96	120.73	9.46	44.95	5.88	24.11	25.69	17.93	9.98
14.63	121.24	9.375	43.46	4.14	20.77	26.39	18.08	9.2
14.62	127.64	11.1	43.82	7.13	22.86	26.83	18.55	9.02
16.2	138.22	10.91	38.36	5.19	24.67	26.89	17.36	11.87
16.12	133.86	9.545	42.49	4.82	21.48	24.68	18.54	10.41
18.17	145.19	12.45	52.91	7.43	23.1	29.06	21.97	10.34
15.99	136.72	9.88	52.35	6.31	23.74	30.53	19.94	9.78
16.6	166.1	10.14	52.73	7.52	24.78	26.09	15.7	9.05
14.9	159.56	10.155	41.92	5.79	25.34	24.64	15.36	8.48
16.52								
23.6	226.21	12.955	61.21	8.62	31.88	30.98	18.37	9.7
14.36	189.7	10.345	45.93	8.82	27.52	25.66	14.27	9.13
11.9	126.09	6.57	40.11	7.32	16.44	17.58	10.88	6.57
10.46	127.93	7.205	27.03	4.58	17.61	15.58	10.17	5.33
9.51	118.52	8.17	25.88	7.54	16.58	15.68	10.57	6.22
12.04	145.09	7.195	38.22	6.06	20.4	20.43	12.98	5.7
12.48	153.15	7.46	37.17	9.87	23	18.1	12.52	6.13
20.71	247.59	13.78	61.32	13.22	38.34	33.89	22.05	11.47
25.62	359.26	16.535	77.99	16.86	52.11	47.93	29.53	15.95
16.98	201.98	12.015	49.16	8.86	29.73	26.91	19.13	9.16
14.9	159.98	10.06	44.52	8.28	25.5	22.39	15.29	7.28
35.07	545	25.56	151.09	28.75	70.13	60.05	38.42	20.54
27.3	480	23.345	98.08	18.51	58.87	48.6	29.9	17.92
36.75	517	26.755	131.37	15.08	70.41	56.49	35.22	22.04
27.13	401.2	24.155	102.58	15.14	55.64	47.6	32.78	17.17
36.02	530	24.365	142.9	23.84	69.89	59.96	36.64	20.63
12.82	145.77	8.46	35.44	6.47	19.76	20.31	14.32	7.81
21.59	261.69	14.69	57.7	9.12	39.24	34.86	24.92	12.23
27.57	410	19.455	105.22	14.9	53.72	52.45	31.32	16.06

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36.48	500.1	37.575	153.55	41.38	84.89	88.15
39.33						

T11	T12	T13	T14	T15	A1	A2	A3	A4
10.06	8.51	3.1	5.31	10.63	15.85	17.29	6.8	5.25
4.59	4	2.69	2.6	5.1	5.76	6.38	3.45	2.19
7.74	7.07	5.08	3.58	9.66				
8.76	7.65	4.22	3.02	9.27	9.87	13.61	5.57	3.62
10	7.13	4.37	3.72	7.94	10.09	13.02	7.09	3.94
7.68	5.45	3.29	3.03	6.56	8.03	8.42	5.42	3.17
6.17	5.58	4.4	2.99	7.21	7.34	10.51	5.06	3.26
7.09	5.99	3.98	3.13	6.9	7.71	10.38	4.92	2.58
6.33	5.04	3.14	2.47	5.89	6.65	9.22	4.73	2.12
6.61	5.95	5.97	3.41	6.99	9.99	11.86	6.07	3.55
5.74	4.93	3.21	2.46	6.57	7.27	9.24	4.8	2.35
6.87	7.9	4.1	3.46	6.55	7.89	10.9	5.31	3.4
6.36	5.72	3.25	3.11	6.01	8.05	11.36	5.11	2.89
6.82	5.72	3.29	2.6	6.2	7.44	10.71	5.22	2.84
13.38	12.17	7.04	5.95	13.63	18.84	27.04	10.44	6.44
11.42	8.86	6.01	4.77	11.27	14.39	20.91	8.43	5.4
12.01	9.59	6.65	6.13	11.04	15.22	21.14	8.67	5.33
12.66	9.78	4.03	4.69	12.92	13.18	21.41	10.44	7.51
12.82	9.84	5.85	4.78	12.04	16.12	22.19	12.38	7.74
11.46	9.54	5.32	4.64	12.27	14.59	20.03	7.57	5.3
16.03	12.3	7.77	7.49	11.79	17.76	25.57	10.6	6.09
13.77	10.96	6.71	5.08	11.77	15.19	22.32	10.11	5.95
9.68	9.94	5.8	4.9	11.64	12.74	16.21	8.33	3.86
8.46	8.9	5.04	3.66	11.14	12.45	15.94	7.64	3.19
10.95	11.53	7.37	4.95	12.03	16.83	19.31	10.72	4.86
11.51	8.95	5.9	4.72	12.28	12.95	16.49	9.53	4.6
9.25	6.45	3.97	2.84	7.81	9.52	10.4	6.88	2.88
5.77	5.83	3.4	3.73	7.45	9.33	12	6.4	2.84
7.63	7.53	3.54	4.13	6.79	8.37	11.56	5.75	3.85
7.25	7.17	3.95	3.74	7.59	10.12	12.94	6.34	3
7.79	7.94	4.21	3.28	8.84	10.81	12.28	6.94	3.16
14.81	12.26	7.32	6.85	14.19	20.22	23.67	12.27	5.84
20.24	19.51	10.04	8.68	18.9	26.38	31.02	17.18	7.35
11	10.7	6.16	6.61	12.65	16.75	19.63	9.56	4.77
10.54	8.54	5.17	4.97	9.28	13.18	15.47	7.44	4.42
22.23	20.47	10.79	9.76	24.51	31.71	39.87	17.94	9.33
17.38	15.67	9.34	10.63	19.95	26.94	30.13	16.04	7.33
23.51	22.79	11.81	11.76	24.02	30.84	37.83	20.02	9.62
21.28	19.79	12.2	9.19	22.26	28.78	30.93	15.51	7.54
22.54	22.08	13.91	12.43	23.02	33.2	38.86	18.79	9.37
8.78	8.54	4.39	5.77	9.32	11.92	14.96	6.69	3.86
14.99	14.02	7.16	9.16	15.04	22.57	25.83	14.52	6.93
19.36	18.38	12.09	9.38	21.26	27.17	33.75	15.56	7.48

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43.62	47.04	20.14	15.54
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A5	A6	A7	A8	A9	A10	C1	C2	C3	
	9.61	10.54	11.21	6.01	10	11.4	30.35	32.07	30.15
	4.39	4.17	5.44	1.84	4.72	5.69	8.7	10.92	10.1
							18.45	19.5	18.88
	7.53	7.59	6.53	3.2	8.45	9.68	18.33	22.31	20.98
	6.33	8.34	7.5	5.07	9.06	9.14	22.22	23.65	22.53
	6.23	7.61	6.06	2.44	6.99	6.93	17.86	18.79	16.65
	5.31	7.48	3.53	3.4	6.52	6.75	16.9	19	16.59
	6.15	6.77	5.9	3.73	7	7.14	16.73	19	16.52
	5.8	6.81	4.67	2.3	6.33	6.57	15.68	17.43	16.08
	6.88	7.06	6.9	4.34	7.91	8.11	20.48	21.76	20.38
	5.48	5.49	7.23	3.26	6.3	6.05	17.71	16.66	15.56
	6.13	8.19	4.03	3.16	7.84	7.09	18.48	21.35	18.5
	6.04	7.64	4.89	3.35	6.86	6.79	17.97	21.03	19.22
	5.79	7.3	5.68	3.22	7.3	6.32	20.07	21.04	19.26
	13.78	15.72	11.39	6.31	17.55	16.63	33.93	35.28	34.93
	11.3	13.34	8.55	6	13.56	13.11	25.5	30.18	27.06
	11.1	13.46	9.73	5.77	13.29	13.73	25.5	27.8	24.74
	12.98	11.2	11.63	7.25	14.53	12.96	31.05	33.92	31.72
	10.35	13.11	10.59	7.14	13.57	12.72	27.3	29.36	29
	10.07	12.03	9.12	7.17	12.92	12.05	24.01	26.55	23.91
	12.47	15.37	12.5	9.16	15.75	13.28	33.14	33.7	32.32
	11.68	14.96	8.28	5.4	14.05	14.5	29.47	32.52	29.07
	8.72	10.53	7.58	5.06	11.56	12.22	28	27.53	25.75
	8.77	10.04	6.68	4.59	10.84	11.24	24.48	26.26	25.55
	13.91	12.04	9.73	7.83	15.5	15.73	35.78	37.51	34.6
	10.87	6.81	6.5	3.71	13.11	10.67	26.41	29.38	26.98
	7.75	7.27	6.16	3.49	9.28	9.47	19.72	21.61	19.7
	7.27	7.08	7.27	3.89	7.13	7.59	17.92	22.12	20.02
	6.57	8.91	6.02	2.47	6.37	7.61	18.47	21.12	19.35
	7.32	8.38	6.23	3.49	7.75	8.35	22.02	25.05	22.56
	8.15	9.02	6.63	4.63	8.46	9.49	23.66	26.9	24.79
	15.02	14.53	11.69	6.07	14.99	19.41	37.08	43.34	38.16
	21.26	18.02	14.86	10.96	21.87	21.11	63.13	68.01	64.89
	12.65	13.12	9.36	5.42	14.3	15.71	34.77	37.71	35.67
	10.04	9.77	7.57	4.39	10.8	11.61	28.85	29.6	27.72
	25.15	24.28	17.84	13.23	26.37	29.52	75.04	85.88	81.85
	21.6	19.98	14.34	8.59	21.89	22.05	63.07	67.77	64.04
	26.05	23.3	19.3	12.28	29.83	31.92	74.25	81.46	78.45
	22.8	20.16	19.1	8.87	21.16	25.56	63.57	70.39	66.25
	26.05	25.56	17.45	11.88	25.72	28.88	55.34	62.48	57.75
	9.83	10.03	7.38	4.61	10.05	10.76	26.44	29.45	27.07
	17.51	16.6	15.27	7.8	17.33	19.4	43.64	51.02	48.08
	23.26	19.63	15.56	9.04	21.79	25.37	60.8	71.8	66.72

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.	19.56	18.38	15.92	11.33	20.43	21.9	50.97	59.15	53.1
.	41.67	44.68	27.14	12.08	42.03	50.99	93.26	105.89	104.56
.	41.69	40.34	24.68	12.67	37.51	47.26	.	.	.
.	23.71	23.63	17.37	7.7	25.91	29.39	58.84	66.67	63.69
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.	34.19	31.6	24.67	13.07	31.95	40.02	68.54	77.39	75.72
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.	29.62	28.83	20.84	9.01	30.39	35.46	.	.	.
.	29.18	29.06	19.84	10.87	34.42	35.9	.	.	.
.	30.03	29.89	21.75	10.86	35.74	36.06	.	.	.
.	.	.	.	.	.	.	.	.	.
.	28.79	20.4	20.2	9.09	30.75	35.5	.	.	.
.	.	.	.	.	.	.	61.39	71.7	66.22
.	.	.	.	.	.	.	60.85	69.8	67.31
.	.	.	.	.	.	.	60.6	71.04	69.86
.	.	.	.	.	.	.	55.68	65.66	62.47
.	19.62	22.8	15.57	4.57	25.61	26.54	55.37	.	.
.	33.98	36.31	22.75	11.7	33.9	40.4	81.91	95.76	91.2
.	.	.	.	.	.	.	.	.	.
.	30.31	31.65	18.91	9.14	34.41	36.84	77.82	86.8	75.35
.	40.32	34.68	20.7	12.6	34.76	37.41	75.25	84.85	82.69
.	30.22	34.14	19.32	12.75	31.28	37.49	75.31	84.75	82.29
.	34.1	34.8	20.13	13.67	35.88	41.75	86.42	96.34	93.1

31.81	35.04	20.2	9.3	33.73	38.99	79.91	88.87	87.76
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C4	C5	C6	C7	C8	C9	M1	M 2	M3	
	9.83	6.2	11.62	11.09	4.11	5.61	48.7	9.27	8
	3.11	1.74	4.8	3.01	1.81	1.32	21.68	2.08	2.44
	7.69	4.42	8.41	5.42	3.23	3.96	10.82	5.33	6.37
	8.69	6.36	8.07	7.79	3.24	3.89	52.26	4.68	6.27
	8.33	4.39	8.94	7.86	3.45	3.17	56.21	5.33	6.92
	6.72	3.66	6.03	5.89	2.15	3.67	48.63	4.41	5
	6.12	3.52	6.75	6.42	1.33	2.29	43.46	4.9	5.52
	6.58	3.52	6.75	5.85	2.03	2.68	48.43	5.38	5.31
	6.28	3.75	5.87	5.95	2.84	3.74	42.37	4.57	4.26
	6.18	3.59	6.86	6.94	2.94	2.91	38.13	4.1	4.95
	6.31	4.58	5.6	5.84	2.58	3.66	31.56	4.2	4.22
	5.86	3.76	7.32	6.84	3.02	2.29	44.36	4.5	5.23
	6.59	3.39	7.83	6.25	3.66	3	44.81	4.24	5.03
	5.82	3.24	6.95	6.23	2.49	3.61	42.24	4.49	4.95
	12.2	12.05	15.28	13.76	7.71	4.96	52.63	6.66	10.02
	9.68	8.23	12.62	15.16	5.02	4.13	37.12	5.58	7.21
	9.15	8.87	9.42	11.58	5.32	4.29	36.26	5.09	7.2
	9.81	9.54	13.85	12.46	6.15	5.82	41.72	4.89	8.17
	9.56	8.84	11.29	11.79	4.41	7.9	42.33	5.17	8.12
	7.81	8.16	9.95	12.36	4.01	4.37	36.24	5.25	7.45
	10.97	9.58	13.89	16.63	5.26	4.89	47.6	6.45	9.05
	10.02	8.59	14.35	17.95	3.16	4.06	40.47	5.72	8.37
	9.86	7.99	11.4	10.08	4.64	4.7	47.51	6.22	7.63
	8.68	7.53	8.7	10.67	3.65	5.75	47.22	6.33	6.91
	11.88	7.85	10.9	13.29	5.58	6.12	61.14	8.78	8.9
	9.3	7.51	9.17	11.42	5.54	7.45	31.72	6.83	6.47
	6.76	4.04	8.5	7.73	2.31	2.38			
	6.35	4.21	6.3	6.09	2.79	3.62	53.27	4.27	4.2
	6.25	3.67	7.45	6.77	2.92	3.63	42.64	4.63	5.22
	6.83	3.99	8.01	7.83	2.84	3.04	61.8	4.48	5.39
	7.83	4.89	8.73	8.54	3.48	2.78	64.58	5.68	6.58
	13.09	8.16	14.59	13.81	5.72	9.39	97.37	10.77	10.02
	22.02	10.19	19.81	18.96	8.03	8.42	127.61	12.07	14.17
	10.13	6.18	11.26	12.02	3.78	4.6	77.75	7.23	8.59
	8.22	5.82	9.16	10.19	3.48	3.75	58.6	6.35	7.53
	24.94	14.83	25.44	24.46	10.98	12.57	175.16	16.88	17.61
	20.47	11.39	20.6	19.27	7.59	8.29	148.99	14.52	13.81
	26.16	15.2	27.84	24.43	10.24	10.92	164.16	14.6	19.62
	19.98	11.72	20.51	19.24	8.66	9.52	144.56	17.14	13.96
	16.33	6.75	16.31	17.57	6.88	7.44	169.37	16.77	19
	8.03	6.13	8.93	8.84	3.64	5.02	57.82	5.73	6.46
	13.6	7.67	15.8	14.88	7.16	7.33	103.62	12.5	10.99
	20.4	13.43	22.99	21.2	7.07	10.01	134.05	14.46	15.84

18.74	12.43	21.01	21.71	8.45	9.19	128.58	13.49	15.5
14.99	9.78	16.03	13.69	5.16	5.33	89.59	11.29	10.64
19.56	9.5	20.46	19.8	7.16	7.43	142.94	13.66	13.82
21.63	9.2	21.67	21.01	7.68	8.99	169.08	14.88	18.52
24.95	11.22	23.72	25.33	15.57	10.37	177.54	17.53	18.02
16.33	6.75	16.31	17.57	7.44	6.88	161.09	15.81	16.48
35.72	19.76	34.44	.	.	.	200	23.1	24.55
35.3	22.33	38.24	35.24	13.75	13.86	.	.	.
33.55	21.26	36.57	31.96	14.76	15.62	.	.	.
.	.	.	.	.	.	.	.	.
34.94	23.57	35	34.98	9.61	14.23	188.34	28.46	24.96
38.69	24.58	37.06	36.18	13.31	14.7	207	24.73	24.63
9.36	6.33	9.74	10.68	3.05	3.63	59.91	6.83	6.98
7.42	5.67	8.55	8.99	3.68	3.29	55.68	5.7	6.27
11.63	5.38	10.04	11.48	4.11	3.77	76.93	8.33	9.22
8	4.95	9.24	8.35	3.65	4.52	55.34	5.15	6.56
.	.	.	.	.	.	.	.	.
.	.	.	.	.	.	.	.	.
7.1	5.09	8.97	8.1	2.41	2.33	49.25	5.11	5.99
10.44	7.64	10.99	10.23	3.94	7.72	56.32	5.55	7.96
7.71	5.25	8.8	8.22	5.12	4.78	57.08	5.35	6.55
10	6.72	11.17	10.73	4.55	3.16	69.49	8.43	8.83
7.89	6.64	9.85	9.21	2.94	3.24	39.42	5.46	6.71
7.06	6.89	8.25	9.86	2.03	3.17	41.81	5	6.31
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10.02	7.41	8.99	9.52	3.87	9.11	55.41	5.69	6.61
7.81	4.61	9.25	8.57	3.9	4.08	52.45	5.22	6.06
13.24	8.59	13.39	15.52	5.29	5.4	84.38	8.32	9.55
13.15	8.14	13.15	13.59	5.77	5.63	73.91	10.37	8.35
32.78	23.18	39.8	33.59	13.99	14.86	118.58	19.94	23.08
34.09	24	36.86	37.53	16.04	13.01	201.52	22.74	23.06
21.76	12.8	22.97	23.46	8.47	9.01	103	17.16	20.91
32.41	23.06	33.6	29.05	12.46	14.37	121.24	19.68	22.26
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25.78	13.76	25.58	27.22	12	11.45	.	.	.
25.28	16.97	25.47	30.58	10.56	8.83	.	.	.
.	.	.	.	.	.	156.63	17.82	20.04
.	.	.	.	.	.	160.59	19.64	19.81
.	.	.	.	.	.	163.23	18.56	20.98
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.	17.45	10.9	19.57	20.65	8.14	8.22	90.88	12.38	13.96
.	38.37	26.5	43.58	44.87	9.22	14.87	201	37.9	29.48
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.	26.14	16.27	24.98	29.1	7.81	4.69	.	.	.
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.	30.87	19.81	33.9	32.38	11.16	13.02	135.04	23.77	20.3
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.	31.14	22.79	30.79	30.8	13.21	8.5	.	.	.
.	28.9	21.39	30.6	29.46	13.67	8.08	.	.	.
.	28.11	21.31	29.13	28	12.49	9.36	.	.	.
.	25.18	18.16	26.98	26.25	11.93	9.81	.	.	.
.	23.17	19.42	23.75	23.48	8.61	19.91	133.18	20.04	14.96
.	34.57	22.53	37.18	42.23	10.96	12.51	174.93	29.48	23.8
.	.	.	.	.	.	.	.	.	.
.	28.47	21.91	31.28	.	.	.	161.54	27.26	20.35
.	30.08	22.92	36.6	38.96	9.01	12.07	162.86	29.03	20.79
.	29.55	21.18	36.11	38.55	9.16	12.13	162.33	24.9	20.63
.	35.29	21.3	38.41	41.69	10.39	10.93	183.72	31.8	22.03

30.57	18.81	30.52	32.82	12.61	10.89	154.93	24.55	20.46
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M4	M5	M5 1	M5 2	M5 3	Ph1 1	Ph1 2	Ph2 1	Ph2 2	Ph3 1	
	11.7	12.9	42.1	6.2	5	20.5	5.5	13.1	8.3	12.1
	3.4	4.07	20.06	2.08	2.26	10.81	3.9	6.26	3.14	5.08
	9.67	9.2								
	11.17	10.79	43.39	4.24	3.27	27.92	9.72	14.57	8.14	8.98
	10.02	9.15	43.48	3.68	3.53	27.94	5.7	14.96	6	17.94
	10.29	7.6	42.42	3.2	2.47	25.29	4.35	11.06	4.35	12.66
	9.78	7.4	36.45	3.35	2.53	19.41	4.2	11.71	4.15	13.67
	7.53	6.52	44.7	3.57	2.72	23.1	4.44	11.84	4.32	13.8
	9.29	6.31	37.46	3.21	2.22	19.55	4.37	11.96	3.56	13.26
	8.12	7.2	33.27	3.24	3.54	18.8	4.52	12.07	4.36	13.5
	6.82	6.92	28.38	3.19	2.76	16.5	3.7	10.23	3.88	10.28
	9.54	6.9	39.19	3.52	3.11	20.1	4.17	10	4.5	16
	7.71	7.14	37.83	2.55	3.09	19.26	3.84	11.98	3.91	12.2
	9.17	7.16	38.48	3.9	2.48	19.8	4.42	12.01	4.06	11.39
	10.41	14.07	45.28	6.31	7.88	24.26	9.76	16.33	9.45	26.42
	11.43	10.28	35.06	5.39	6.25	14.92	7.64	10.89	6.46	26.36
	9.52	9.47	34.27	5.16	6.44	15	7.31	12	9	26
	12.22	12	39.67	5.21	5.64	19.34	6.57	15.26	6.4	15.17
	12.75	12.3	40.67	5.3	5.56	21.65	7.5	14.57	8.3	15
	10.8	10.37	33.59	5.91	6.58	15.59	7.26	12.21	6.43	21.91
	13.23	12.19	41.51	6.3	7.08	24.4	9.15	14.85	9.23	19.53
	11.93	11.22	38.2	6.03	6.51					
	11.83	9.5	39.92	5.84	5.77	18.4	6.77	8.81	7.71	
	10.51	9.12	47.05	5.9	4.37	19.43	6.48	9.67	8.71	12.98
	14.31	11.98	56.39	7.41	5.74	23.57	8.3	15.33	8.03	25.65
	12.71	10.57	25	5	5	21.39	6.76	10	8.5	13.5
	9.81	6.47	53	4	2.1	18.88	3.95	11.17	3.62	20.1
	7.97	7.44	37.66	3.27	2.56	19.57	4.45	11.59	4.23	20.1
	8.87	7.68	55.54	3.88	2.25	20.17	5.24	10.81	4.81	16.7
	9.5	8.23	58.54	6.29	4.3	21.84	6.17	12.61	6.95	17.52
	15.94	17.1	88.42	8.1	6.1	28.01	15.28	19.98	11.72	24.65
	21.31	23.42	115.71	12.9	5.02	40.49	22.1	25.32	17.9	33.06
	14.95	12.23	67.46	7.51	4.35	22.35	7.1	14.5	6.72	22
	11.62	9.67	54.31	5.15	3.88	22.04	6.17	14.84	6.06	25
	29.06	24.42	154.07	11.61	8.24	45.62	16.3	31.1	16.34	28
	22.75	19.73	132.91	10.1	5.89	40.15	13.58	26.86	13.08	27
	28.57	30.05	143.2	15.02	11.12	46.58	22.58	31.7	23.8	34.17
	21.45	20.13	128.34	11.99	8.32	45.09	13.31	32.63	12.37	33
	27.47	23.73	144.72	16.1	8.37	48.9	16.43	33.61	16.08	44.4
	9.86	9.64	50.62	5.6	4.63	22.4	5.91	13.42	5.46	25
	20.08	17.6	92.1	7.85	5.15	32.12	17.22	21.01	12.68	29.88
	24.97	22.81	120.06	9.7	7.7	42.97	12.01	23.62	12.22	27.13

23.91	21.43	115.53	10.1	7.41	40.1	12.82	23.85	14.67	30
15.66	13.73	78.24	7.44	6.29	28.12	13.14	19.47	12.54	25.16
23.09	18.86	127.66	8.8	4.8	40.29	11.21	22.13	11.5	28.41
27.45	22.96	152.94	16.14	12.06	51.72	21.04	27.85	13.42	39.47
28.08	22.3	154	17	13	45.52	15.38	26.69	14.17	30.54
25.81	22.66	151	16	11.5	41.23	13.48	23.26	13.86	27.22
35.45	42.17	177.77	19.43	13.62	54.27	21.07	41.08	20.92	45.72
.	.	.	21.17	14.02	.	.	.	.	.
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36.54	37.37	162.61	23.08	15.05	57.63	35.7	41.57	29.89	44.44
34.91	31.88	173.53	22.94	13.28	64.22	23.99	44.5	23.71	38.75
11.47	9.95	54.27	3.84	2.28	25.42	5.95	16	5.8	16
11.5	9.85	52.52	3.04	1.5	24.86	5.86	15.11	5.34	14.29
15.07	12.49	69.38	3.66	1.4	33.29	7.49	20.17	7.77	24
9.99	9.28	46.41	5.51	3.29	23.11	5.99	16.3	5.08	10.92
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10.4	8.49	40.64	4.76	3.2	20.79	5.41	14.84	4.07	9.5
10.91	7.3	49.63	5.49	4.35	25.38	6.18	18.16	5.19	14
11.92	11.64	50.62	3.98	3.22	24.53	6.12	15.83	4.75	9.78
11.46	12.1	58.07	5.63	3.84	28.28	7.1	19.21	6.03	15
9.44	7.73	32.89	5.53	5.02	18.07	5.59	10.21	5.65	15.85
9.85	9.33	35.9	5.01	5.03	18.51	8.78	11.21	7.75	13.38
.	.	.	.	.	.	.	.	.	.
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12.19	11.86	48.72	6.13	4.81	20.11	6.35	12.51	6.21	15
11.46	8.85	45.56	4.74	3.77	18.47	8.47	11.42	4.85	13.72
15.16	15.35	70.71	8.89	5.86	32.06	14.6	18.2	12.81	25.52
14.55	13.07	67.5	8.25	6.52	31.74	8.86	15.16	8.07	22.32
28.82	31.9	99.69	20.69	14.04	46.79	24.26	30.01	23.71	42.27
32.74	29	175.49	22.35	13.07	59.16	24.05	40.13	24.29	45.5
26.61	26.49	.	.	.	35.73	22.32	22.99	20.28	.
39.11	38.08	94.23	17.84	11.55	47.36	19	29.27	27.47	41.06
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29.06	27.07	.	.	.	.	.	.	.	.
31.56	30.54	.	.	.	.	.	.	.	.
33.42	29.12	.	.	.	.	.	.	.	.
29.83	28.41	.	.	.	.	.	.	.	.

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21.22	18.18	.	.	.	33.06	10.84	24.04	13.67	19.34	.
40.98	41.44	109.12	17.87	14.97	55.07	22.16	33.44	24.22	22.68	.
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25.79	26.31	.	.	.	38.52	16.78	35.19	17.76	30.67	.
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24.75	27.67	.	.	.	.	.	.	.	.	.
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35.41	33.44	44.32	7.95	4.71	52.78	21.63	38.7	21.4	41.46	.
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32.25	35.69	.	.	.	.	.	.	.	.	.
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23.2	27.42	.	.	.	41.24	26.8	37.07	26.02	32.08	.
40.1	37.79	109.12	17.87	14.97	58.82	19.75	54.6	18.7	46.5	.
34.45	32.07	86.88	17.92	13.65	53.46	18.25	50.8	17.78	40.32	.
36.3	34.48	109	17.87	14.97	54.56	18.74	50.68	18.09	42.25	.
35.02	34.13	109.12	17.87	14.97	53.42	18.46	50.33	16.98	43.26	.
38.14	40.37	61.17	21.13	16	61.04	20.69	56.16	19.57	47.35	.

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