

上下動「位相=JMAKobe-UD」工学的基盤面

nd=12000 dt=0.010 Acc. Max= 228.13 (8F10. 2)

-2.48	-1.30	-1.31	- .79	-1.29	.14	- .12	.19
- .24	1.21	.97	2.18	3.45	1.61	- .12	1.11
2.11	2.04	.54	2.33	2.90	2.49	5.56	.81
-3.64	-1.84	-6.23	-2.82	-3.04	- .38	3.04	1.01
- .10	- .05	- .59	- .38	-1.38	.84	3.61	1.22
- .45	- .77	-4.45	-1.47	-2.82	-1.33	- .08	1.08
1.45	3.96	6.29	4.11	4.78	2.94	.19	2.69
3.10	4.11	6.71	4.44	2.81	1.72	-1.58	- .29
-1.13	2.05	3.32	5.43	8.37	4.94	3.59	2.46
1.47	2.67	1.92	3.29	4.67	3.66	1.71	3.46
5.45	2.58	1.79	2.22	2.33	1.47	- .14	.52
-1.89	- .39	- .54	- .75	-1.50	.34	.96	1.29
2.14	2.21	4.80	.84	.44	-2.12	-7.54	-2.95
-3.63	-2.58	- .18	-1.00	-1.90	-2.43	-6.07	- .64
3.19	1.54	3.76	- .04	-2.36	-2.02	-4.40	- .97
.81	-1.34	-3.90	-4.64	-5.61	-2.67	-3.55	- .44
1.91	-1.62	- .64	-2.10	-5.41	-2.62	-2.72	-2.18
1.62	-2.02	-5.81	-1.92	-1.77	-3.27	-5.27	-4.53
-2.62	- .86	1.24	.17	-1.83	-2.44	-3.32	-2.53
-2.39	- .40	1.63	.59	-1.80	1.17	7.02	.54
-1.37	-2.25	-8.64	-4.90	-2.86	- .93	3.21	.11
-2.65	-3.25	-6.25	-2.76	- .92	.50	4.56	.67
-3.13	.02	3.15	- .13	-1.19	-1.91	-2.45	-1.16
-3.42	1.45	4.21	1.62	1.89	-1.33	-4.83	- .82
2.32	2.09	2.21	.64	-1.09	-2.24	-1.93	-1.28
-2.67	-2.61	-3.43	-2.23	- .90	-1.34	-5.08	-2.81
-2.35	-3.19	-3.81	- .82	2.56	.93	-2.67	-1.48
- .80	.14	1.43	1.61	.66	- .21	-1.53	-1.11
-1.15	- .02	.15	-2.02	-6.71	-2.62	-3.91	- .49
2.73	.63	.30	.60	1.13	.16	-2.38	- .11
.01	-2.15	-3.87	-2.70	-4.79	.39	1.45	- .47
-2.26	-1.13	-1.83	1.74	2.11	3.49	3.40	3.51
5.75	3.42	2.83	2.76	.73	1.24	.02	3.40
4.95	4.49	2.93	2.17	-1.17	2.41	8.12	5.76
3.76	3.73	.37	2.62	4.35	2.59	1.23	2.07
.63	2.53	3.87	4.55	5.18	1.80	-1.53	-2.12
-6.88	-2.43	-2.98	.75	6.93	.76	-2.97	-2.88
-8.85	-1.52	.28	.35	3.10	.72	.77	.34
-1.01	-2.74	-8.89	-4.87	-6.39	.47	4.99	1.90
1.10	.98	.09	.13	- .19	2.89	3.57	- .07
-4.55	- .89	3.39	1.67	- .86	-1.30	-2.18	-4.06
-7.07	-2.67	-2.99	-1.63	-4.85	-3.24	- .85	-3.30
-4.65	-2.11	- .90	-2.18	-5.10	-1.81	- .27	.26
.48	.25	- .20	- .79	-1.19	- .35	.12	- .30
-5.02	-1.57	-2.68	2.01	9.09	4.90	4.73	2.15
- .98	3.09	6.74	4.90	5.79	.50	-6.92	-1.82
-1.49	1.42	6.99	3.53	3.58	2.24	- .86	1.99
3.18	2.82	1.70	3.05	6.76	3.44	2.21	1.84
-1.02	- .14	- .90	1.22	2.97	2.71	4.98	3.16
1.78	- .24	-1.59	- .51	- .95	- .44	-2.97	- .86
2.02	1.51	1.53	1.44	5.19	-1.07	-6.78	-1.43
.88	2.79	3.91	.17	-4.11	-1.61	- .16	1.02
1.30	3.06	5.16	4.10	5.25	4.48	4.67	3.34
3.50	2.04	2.39	.24	-3.13	-1.90	-6.02	- .87
1.21	.41	3.63	1.38	- .41	1.40	2.61	1.07
3.43	.56	-1.36	-1.34	-5.72	-2.00	-2.60	-1.32
2.02	.20	1.56	- .31	-4.61	- .07	4.65	.63
-2.22	-1.06	- .02	-1.17	-3.23	.41	3.17	-1.00
-2.91	-2.64	-4.07	- .62	1.07	.17	.19	.62
4.22	.32	-2.25	- .48	-2.30	.63	5.08	2.12
.64	2.39	4.11	1.36	.67	1.65	5.08	1.88
.03	- .19	-3.80	- .81	2.11	- .90	-3.37	- .31
2.18	- .47	-2.20	.36	3.89	- .34	-1.44	-3.35
-7.48	-4.77	-4.47	-3.78	-2.21	-2.68	-5.09	-5.32
-7.53	-3.18	- .11	.36	3.67	-1.11	-2.65	- .37
- .79	-1.98	-5.44	-1.96	2.73	- .47	-4.00	-1.01
- .33	- .32	.19	- .01	2.92	1.17	-1.28	1.29
3.70	.50	-1.88	-1.32	- .98	- .98	-2.58	-1.72
-4.84	-1.16	2.51	- .24	.00	.47	.22	-1.39
-3.36	-1.45	-1.67	- .94	-1.71	- .84	- .36	.65
2.20	.54	1.90	.66	-2.13	-1.05	.15	.56
.83	-1.05	-3.47	-1.01	-2.54	.73	4.18	.93
.91	.60	- .21	1.25	1.92	.59	3.14	- .67

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-1.38	-4.57	-9.92	-4.70	-5.61	-3.87	-1.62	-4.33
-3.89	-5.82	-11.05	-3.37	2.14	-1.53	-1.77	-3.96
-4.49	-4.16	-7.09	-4.37	-5.84	-1.37	3.27	-.61
-1.75	-1.41	-1.82	.49	3.68	1.82	3.19	-1.64
-8.38	-3.97	-3.66	-1.54	-.56	-.36	-.13	-.25
.38	-1.36	-2.36	-1.13	.51	-.56	1.28	-1.85
-7.13	-2.25	-2.31	-.74	3.72	1.82	2.21	1.56
-2.23	2.00	7.05	1.47	1.47	1.07	-1.23	-1.10
-4.59	-.61	1.39	2.38	6.11	1.72	.34	.51
-3.83	.90	6.63	2.19	4.23	-1.62	-7.26	-3.78
-4.52	-2.46	-2.65	-2.38	-2.62	-.96	-.31	3.00
7.21	2.92	2.41	.19	.86	.89	-1.56	.17
-1.66	-.07	1.69	1.69	1.04	3.81	5.17	3.96
7.03	2.22	2.20	1.36	-.80	-.92	-2.72	-2.29
-.53	.32	1.06	.91	-2.57	-1.34	-1.50	.73
8.63	2.20	-2.58	-2.74	-5.88	-1.66	.83	2.50
7.06	1.37	-1.89	.02	-1.48	3.07	8.80	4.52
2.55	-1.92	-7.73	-1.75	1.27	1.31	1.87	-.77
-.02	-.42	-1.62	2.66	2.86	2.29	1.45	4.07
8.23	6.85	9.33	5.99	3.66	3.75	4.44	5.90
7.21	7.33	6.54	5.71	5.90	5.86	8.27	9.23
9.70	4.59	-2.23	2.76	7.23	7.98	12.58	5.67
1.98	-.20	-3.54	1.01	4.87	1.75	-2.57	-3.42
-7.61	-1.30	.17	1.28	6.54	1.61	.44	.75
.19	2.74	5.18	-.11	-7.23	-3.14	.09	-.06
-.92	.08	.61	-2.47	-6.58	.80	6.81	3.85
1.96	1.97	3.65	2.85	6.24	3.89	1.49	1.23
-1.97	-3.69	-5.40	-.19	1.34	1.06	1.28	-.67
.25	2.11	4.20	3.11	.59	-1.83	-5.05	.52
5.04	2.80	2.54	-.77	-2.28	-1.05	-1.48	1.66
5.73	.09	-6.17	-2.87	.69	-.30	-1.02	-1.60
-3.43	-1.13	-3.80	1.61	9.82	4.84	4.95	2.28
3.19	1.43	2.73	1.91	-4.29	-1.09	-1.67	-.73
-.49	3.92	9.91	5.17	5.07	2.36	1.93	4.52
7.69	4.25	-.31	-.37	-.34	.62	3.16	2.54
2.56	-2.72	-11.65	-1.71	3.34	5.04	8.82	4.72
5.13	2.97	7.27	4.13	1.37	1.64	-3.74	-2.49
-3.12	-.81	1.48	.73	-1.84	-2.62	-.09	-1.18
-.70	-.34	-1.79	-.92	-.97	-1.63	-2.77	.95
7.75	-.81	-6.12	-5.14	-10.42	-1.56	4.33	1.31
-.80	-2.74	-3.54	1.03	7.51	6.55	8.02	2.08
-5.18	2.07	8.41	5.60	5.88	2.41	-1.01	-1.07
.25	1.44	-.47	.78	2.40	.37	-.55	.19
-2.16	3.17	8.16	2.87	2.70	1.74	5.76	3.29
-2.07	-.17	-2.18	-2.27	-.96	1.34	6.63	-1.28
-9.81	-3.58	-3.35	1.90	9.93	3.98	2.26	-.98
-4.08	-2.07	.42	.86	1.92	-2.28	-4.42	-5.46
-7.00	-1.23	1.26	-2.96	-4.08	-5.64	-4.48	-4.01
-4.76	-4.48	-5.76	-6.74	-9.55	-5.98	-2.83	-4.15
-4.79	-5.14	-1.22	-5.25	-8.35	-7.42	-11.45	-9.37
-10.19	-9.40	-10.04	-6.25	-.17	-6.06	-14.91	-8.41
-5.81	-4.35	-.62	-1.04	1.31	-4.88	-10.58	-6.81
-5.94	-6.10	-5.97	-8.69	-15.31	-5.69	-4.79	-.18
7.85	1.11	-1.60	-1.19	2.46	-.14	-1.37	-1.38
-3.95	-5.98	-6.56	-5.99	-10.63	-5.64	-6.52	-4.06
-.15	-1.88	.11	-2.57	-5.37	-3.97	-4.61	-4.51
-4.50	-2.96	-2.47	-.62	-.69	-.77	1.75	2.92
5.18	1.13	-2.62	-1.85	-5.93	1.22	8.19	4.32
4.92	1.98	-3.41	2.89	9.03	8.39	10.18	6.44
6.13	5.35	4.87	4.54	2.56	5.06	9.74	3.57
.81	4.04	4.34	3.16	-.70	3.05	8.88	3.31
.78	3.04	2.60	.79	-3.44	-.65	4.79	.44
-2.57	-3.92	-7.45	-4.38	-4.06	-2.44	2.13	-2.48
-10.49	-6.91	-8.49	-5.23	-1.41	-.90	-1.93	-1.76
-2.64	-1.63	-1.78	1.71	6.26	2.32	.52	1.50
1.25	1.91	1.28	.89	.69	.64	-3.04	2.99
5.32	5.48	7.60	4.25	2.67	5.02	5.16	5.20
7.39	3.48	-.53	2.80	4.68	1.53	-1.09	.85
-.15	.29	.10	2.16	3.64	5.01	5.50	4.93
6.12	1.37	-.70	.71	.45	-.22	-1.90	-1.38
-.85	-.81	-4.69	-1.41	-.11	.92	3.65	2.00
3.74	-.09	-3.11	-5.57	-9.07	-4.46	-4.80	-4.58
-3.58	-4.36	-3.20	-4.56	-6.29	-4.20	-4.60	-3.79
-5.65	-5.81	-7.42	-3.64	-5.91	-2.01	4.48	1.08
4.82	-.50	-5.36	-2.05	-4.03	-2.10	-1.32	-2.89

				ud-jma-k. acc			
-5.12	-5.16	-8.59	-4.07	-3.00	-2.60	-1.37	-2.66
-1.88	-1.71	-5.02	-1.89	1.43	-2.01	.49	-3.35
-11.65	-5.57	-8.00	-3.51	-1.40	-1.67	.30	-.71
-3.97	2.10	9.25	3.45	2.52	1.77	.67	.89
-4.18	-1.34	-4.98	-.32	6.54	.90	-1.78	1.41
-.88	2.23	2.53	1.99	6.04	4.30	2.33	4.20
4.12	3.79	6.03	3.71	-1.02	3.58	2.48	3.64
5.51	5.95	10.44	5.34	.50	3.43	2.47	3.08
2.45	6.13	10.02	6.10	1.97	2.05	-.22	2.46
8.10	4.60	3.53	1.39	-5.28	-.47	2.80	2.44
2.91	-.27	-.53	-.93	-3.69	-1.18	-3.33	1.35
5.15	.85	1.74	-.69	1.27	-.33	-6.00	-3.91
-4.59	-5.96	-9.63	-3.25	-1.67	-.48	-.89	.32
8.33	3.89	3.76	1.03	-2.33	-2.27	-6.16	-.03
2.59	1.26	-.54	-1.17	-5.28	1.97	10.22	7.83
9.52	6.05	2.86	2.80	.60	6.27	13.23	6.29
3.15	1.79	-5.23	2.69	6.94	5.08	5.33	3.70
2.76	3.78	5.56	6.31	9.16	1.49	-2.41	-1.35
-6.23	2.49	4.23	1.85	.94	-.02	1.74	3.88
5.36	6.04	7.03	-.08	-3.28	-.94	-1.44	1.78
1.71	-1.42	-6.65	-.42	3.46	5.67	8.78	4.14
2.76	-1.03	-1.72	-.03	.87	.61	-2.45	-4.11
-9.40	-2.84	4.86	4.05	1.46	2.51	6.03	2.57
6.39	1.97	.17	-2.75	-11.38	-5.26	-4.49	.88
12.48	.05	-9.90	-6.14	-7.97	-3.68	-1.46	-.88
1.18	-5.38	-9.91	-6.86	-4.87	-4.52	-2.40	-8.17
-14.89	-8.40	-6.85	-4.25	-2.68	-4.42	-5.88	-7.05
-6.53	-4.34	-5.12	-2.21	1.61	-4.17	-9.37	-2.90
-1.17	1.52	3.48	1.49	1.25	2.22	6.43	3.77
2.11	-.79	-8.98	-3.65	.38	2.88	8.68	3.65
-3.27	-.04	.41	3.42	8.48	5.54	1.73	.49
-1.12	.20	3.67	2.35	-1.89	1.99	3.28	2.40
2.91	5.83	7.27	4.55	5.17	.53	-1.67	2.44
1.01	1.19	1.14	-1.15	-2.05	1.11	1.69	3.37
7.64	-1.58	-9.38	-4.85	-4.06	-1.67	-3.22	-3.71
-5.70	-4.13	-2.55	-1.97	1.51	-1.94	-4.58	-2.63
-1.57	-1.20	.68	-2.97	-9.57	-7.55	-10.51	-7.18
-2.52	-4.25	-7.13	-4.61	-7.52	-3.50	2.01	1.59
5.14	.32	-3.72	-2.19	-1.58	.02	1.84	-1.48
-5.05	-6.20	-10.41	-1.42	3.85	1.23	3.34	-1.29
-1.90	-4.59	-10.92	-3.10	-1.53	-1.22	.60	-2.78
-2.93	-2.86	-2.58	-3.76	-3.75	-6.12	-7.66	-3.43
-3.70	-3.41	-8.35	-5.16	-1.68	1.40	5.21	3.85
6.07	2.41	-1.07	1.48	4.01	4.53	7.19	4.73
2.78	3.51	6.49	3.88	1.27	2.48	3.32	-.04
-9.58	1.98	12.36	4.02	.69	1.91	3.51	3.07
6.68	2.67	-.74	-.84	-1.15	-2.81	-9.21	-2.76
-1.63	-1.23	.32	-.65	.60	.35	2.41	2.15
-2.81	.75	3.61	-.92	-3.38	2.85	6.88	1.09
-2.50	1.35	5.70	.48	-4.49	-2.95	-3.20	.92
.74	.68	3.46	.24	-.88	.60	-1.75	2.07
10.88	2.30	-5.55	1.09	.63	3.15	9.61	5.57
4.27	2.65	1.51	3.18	-1.31	4.37	8.54	4.00
4.53	7.06	9.62	6.85	2.85	7.43	13.18	7.62
17.19	2.39	-17.02	-2.84	-.40	-.61	-.64	3.33
9.67	7.82	11.22	5.91	3.09	5.29	13.73	6.25
2.93	2.87	.18	1.95	3.12	4.58	5.82	2.46
-2.80	3.81	12.37	8.04	12.49	3.30	-4.34	-1.12
-2.36	-2.52	-2.74	-.65	.51	-2.87	-5.06	-3.56
-2.70	-3.21	-4.24	-5.20	-3.37	-4.10	-6.69	-3.72
-5.29	-4.46	1.59	-4.76	-10.98	-3.43	-1.18	-.26
-1.12	1.90	5.35	1.01	3.66	2.09	1.81	-.20
-5.02	.06	3.17	.51	.42	-3.93	-10.05	.50
5.93	3.25	8.26	1.00	-1.22	-1.21	-4.61	-1.40
-2.19	2.19	11.04	-.97	-6.98	-.45	-.45	2.04
2.51	3.79	4.31	5.52	8.06	7.47	11.16	9.80
12.47	8.75	10.27	6.92	-.85	5.91	5.75	10.78
20.95	9.32	4.60	6.44	3.95	6.87	8.28	5.21
11.30	6.18	-2.87	5.23	4.44	4.84	14.20	9.97
13.40	5.63	-.08	3.67	5.31	2.40	-5.03	-3.86
-1.94	-.43	-5.35	3.66	12.99	5.20	9.12	5.71
6.07	3.00	-3.61	-2.57	-3.08	-5.86	-3.75	-6.26
-9.84	-5.36	-9.94	-8.96	-7.53	-5.87	-1.62	-5.05
-8.37	-7.51	-8.29	-9.03	-9.36	-8.34	-8.47	-8.44
-16.20	-7.13	2.26	-1.68	-3.94	-3.49	-2.05	-3.97

ud-jma-k. acc							
-10.11	-5.49	-4.62	- .29	4.26	- .43	-11.22	-1.60
13.17	6.15	7.04	2.92	-3.48	-1.16	-4.18	2.39
4.75	-2.15	.51	-5.81	-12.76	-7.00	-9.02	-7.57
-10.18	-3.92	1.43	-2.34	-2.68	- .68	- .36	-1.95
2.33	-8.54	-15.11	-9.95	-12.94	-11.98	-18.70	-13.13
-13.48	-5.67	4.96	-2.34	-4.53	-3.57	-4.59	- .73
.66	.68	.75	-1.50	-2.94	- .65	2.22	4.53
7.80	4.19	2.89	- .94	-9.40	.63	9.83	6.91
3.64	3.84	3.87	1.58	6.74	1.94	-5.33	-1.09
4.82	-1.40	-8.46	-5.96	-3.57	-9.29	-15.04	-12.56
-18.36	-11.80	-8.59	-10.49	-16.87	-11.58	-3.97	-13.21
-21.13	-9.04	- .55	-9.72	-17.45	-13.50	-11.23	-13.38
-13.57	-16.87	-28.45	-15.87	-15.25	-13.40	-8.17	-6.11
-1.78	-2.76	-5.45	-1.27	4.27	1.85	4.47	1.89
.72	2.61	2.04	3.95	1.02	6.56	11.66	9.21
11.10	10.65	11.78	13.63	15.05	12.66	8.67	9.37
9.38	11.40	15.75	12.10	14.57	9.46	- .01	6.60
10.87	8.40	6.86	8.31	9.24	5.43	2.12	6.57
8.77	5.91	6.27	.93	-6.94	3.04	4.89	8.50
13.19	10.48	17.66	4.58	-2.73	.17	-3.11	-3.59
-10.48	-3.17	-1.31	.30	4.40	- .18	-2.32	1.42
3.39	5.55	12.07	7.59	7.34	- .31	-12.25	-6.42
-8.35	.79	10.98	3.08	- .46	2.49	4.82	7.92
9.56	7.88	13.50	5.47	-3.16	.37	-2.51	3.08
7.03	.26	-9.83	-3.31	3.70	1.68	.31	3.91
9.97	2.06	- .77	- .13	- .50	-3.82	-14.03	-4.69
1.08	-2.92	-6.84	-4.93	-8.41	-5.99	-1.34	-1.83
4.09	2.24	- .03	-4.76	-9.10	-10.25	-19.30	-6.92
1.02	-2.72	-2.21	-5.99	-11.71	-3.26	2.42	2.46
9.11	-2.98	-10.05	-4.41	-3.20	-5.36	-12.59	-3.44
- .26	1.47	.42	3.81	9.62	9.27	10.81	11.42
19.65	9.69	9.77	4.74	-11.51	.15	1.52	3.22
7.93	7.71	6.30	6.87	9.33	6.95	5.92	7.33
12.84	2.75	-6.86	- .41	1.33	1.29	5.82	-2.91
-11.86	-4.64	-6.16	-1.57	-1.65	5.82	25.56	2.28
-9.04	-6.31	-11.47	-6.59	-8.61	-6.44	-8.39	-1.96
4.92	- .72	-4.72	-1.79	1.07	-1.61	3.43	-4.02
-9.62	-8.79	-15.92	-12.11	-19.62	-8.58	-3.96	- .93
2.45	6.23	14.02	9.37	14.99	5.81	- .49	2.22
-2.45	.41	-4.97	2.28	8.06	5.08	- .73	7.96
8.53	13.90	25.14	17.34	20.82	11.68	5.38	4.66
-2.47	2.53	3.36	5.26	8.13	.43	-6.34	1.54
- .35	2.33	1.47	2.96	16.38	1.85	-10.83	- .93
1.48	1.19	3.18	-1.11	-5.15	.08	2.17	1.93
1.41	2.32	1.94	- .44	- .18	.98	- .81	3.56
9.36	3.60	6.98	3.11	-5.10	2.69	2.27	2.79
7.21	6.82	10.57	2.01	-9.27	-2.34	1.26	-3.16
- .07	3.03	9.07	5.13	-5.54	-1.69	-1.63	5.42
16.43	5.00	1.51	-1.86	-12.65	-1.79	7.33	-1.02
-4.11	-2.55	-5.37	-1.84	-2.08	2.69	7.87	.97
3.11	-4.90	-8.75	-6.32	-12.36	-9.42	-8.28	-11.94
-16.38	-10.68	-4.01	-6.77	-2.00	-10.56	-23.23	-15.63
-13.79	-12.09	-12.84	-12.30	-15.66	-9.82	-4.17	-3.12
.80	.64	2.85	.11	.95	1.70	6.95	2.62
-9.87	-4.06	-4.33	-1.00	10.83	6.83	.04	1.82
.30	7.09	15.14	12.02	20.05	8.60	8.66	2.95
-14.48	2.38	5.79	4.25	7.25	-4.13	-10.25	-1.20
4.84	9.92	12.87	1.96	-3.39	-6.11	-15.34	-4.18
-5.46	1.37	12.87	-1.44	-1.73	-10.37	-21.88	-10.51
-18.58	-10.88	-6.89	-6.07	-1.12	-5.54	-13.50	-6.68
-4.75	-3.91	-5.21	3.44	9.50	- .47	-12.82	7.33
26.17	12.39	14.98	1.40	-14.50	2.69	-3.25	8.15
20.83	13.48	17.88	8.90	-2.67	3.80	1.98	11.10
28.53	14.58	9.49	7.10	-2.92	5.14	3.75	- .39
5.58	-1.70	.66	.44	-24.19	-2.69	12.05	- .11
8.00	3.36	4.70	-1.72	-12.07	-8.71	-11.44	-5.81
1.98	-7.40	-22.63	-13.10	-16.26	-8.89	12.80	- .35
2.41	-13.21	-31.08	-21.16	-18.59	-8.92	-6.34	-14.38
-26.18	-6.68	14.62	- .19	.08	-6.90	-3.95	-8.79
-20.28	-11.49	-16.41	-8.05	- .35	-5.62	-5.61	-9.87
-18.28	.16	13.97	.38	-10.22	-8.05	-5.76	3.82
11.61	1.06	-1.17	-8.58	-10.77	-3.27	4.99	-4.86
-27.41	-17.14	-22.97	-3.28	17.20	5.60	-3.83	4.09
12.94	7.78	10.39	12.41	21.57	5.01	-15.06	-7.45
-3.87	7.30	15.25	6.92	-1.69	-6.41	-14.97	1.30

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8.03	12.47	28.90	8.21	3.68	-1.29	-17.82	-1.04
7.34	2.66	-30	.08	4.09	7.04	14.05	11.10
7.10	1.20	-7.56	10.02	29.06	18.51	14.82	6.24
1.54	6.34	18.49	10.91	-.18	.44	-13.72	4.93
28.94	17.06	23.19	4.43	-11.34	-11.69	-21.24	-6.70
-.38	.85	-1.75	-6.46	-5.22	-7.32	1.54	-1.33
-3.00	-10.41	-15.28	-21.12	-34.70	-18.81	-22.56	-16.99
-10.32	-16.94	-16.87	-10.26	-3.26	-9.27	-14.93	-17.17
-32.41	-15.44	1.46	-7.33	-12.57	-17.81	-27.01	-19.21
-17.65	-9.40	-3.61	-13.01	-28.29	-11.52	2.61	-2.97
5.88	-6.43	-23.24	-12.89	-14.29	-7.19	-.28	1.49
-4.53	.00	1.75	1.09	-.41	12.75	30.90	9.68
8.01	9.26	3.41	8.99	-1.59	7.42	21.55	11.68
1.34	13.97	28.45	20.77	20.43	12.19	6.29	5.76
4.13	6.06	-.10	2.38	3.91	2.48	5.50	11.84
18.14	5.12	-10.08	3.58	19.34	4.19	-1.75	-9.89
-22.18	-10.94	-3.81	-12.72	-24.38	-16.72	-15.36	-14.00
-14.76	-9.69	-9.27	-5.00	4.93	-9.62	-30.57	-21.64
-14.34	-10.24	-6.06	-6.96	-17.48	-13.98	-4.97	-13.17
-23.82	-14.31	-18.00	-4.13	14.31	-4.27	-13.42	-18.52
-34.10	-21.75	-10.59	-22.29	-30.74	-19.30	-27.50	-15.01
-5.61	-14.49	-13.76	-6.76	-1.16	-9.75	-19.32	-16.02
-18.18	-4.07	5.34	-12.55	-20.71	-16.00	-23.06	2.85
10.67	10.90	36.10	3.22	-10.28	-5.14	-20.91	-10.87
-13.27	-3.64	8.33	.72	-6.64	-5.77	-10.21	.87
.27	7.41	29.80	17.07	15.70	14.45	4.75	12.31
21.17	17.55	18.30	21.53	28.32	16.64	8.82	21.72
32.78	22.61	15.37	18.68	11.02	18.86	20.06	24.45
42.44	26.34	22.06	16.41	8.16	18.20	15.87	17.79
27.23	16.50	6.25	16.95	30.60	12.55	6.39	1.54
-12.89	-1.96	-2.65	5.10	-.57	7.58	22.48	16.56
28.58	15.56	4.19	5.87	4.50	7.79	8.70	8.00
8.90	2.20	-13.31	-1.19	7.14	3.93	13.56	5.82
-2.34	-4.91	-19.87	-10.77	-10.92	-6.62	2.01	-14.28
-22.20	-15.34	-14.18	-13.75	-12.30	-15.69	-25.57	-22.11
-23.68	-11.82	5.59	-3.48	-18.09	-15.04	-15.38	-15.94
-22.90	-6.01	-2.15	2.40	23.98	9.61	18.54	9.87
-.29	-4.97	-20.50	-8.27	-.38	-5.40	-12.84	-11.93
-15.41	-12.81	-10.54	-2.96	5.53	2.26	12.57	-5.57
-25.47	-9.64	-.75	-4.50	3.22	-10.56	-36.96	-17.29
-11.69	-1.23	6.49	4.85	16.61	-.13	-7.57	2.82
7.61	-6.30	-24.14	-12.63	-19.42	-7.40	-3.91	4.46
18.83	.28	2.40	-2.17	-2.91	3.34	-1.56	7.33
20.99	.07	-8.55	.53	16.36	-1.40	-35.98	-.88
13.58	16.30	22.33	21.57	28.42	20.50	25.74	14.63
29.22	14.50	5.87	2.40	-18.85	-4.07	-8.64	-.44
2.19	11.04	23.03	1.92	-2.14	4.07	21.89	-.40
-30.36	-15.52	-24.85	-.41	2.32	20.28	59.80	22.52
13.59	13.11	7.57	11.81	-2.73	7.29	5.51	9.77
13.91	10.99	14.86	20.20	24.37	18.22	22.83	10.58
3.65	4.36	-8.60	1.31	4.24	-1.00	11.15	2.89
-4.45	5.89	1.18	2.86	4.51	9.33	19.79	3.05
-1.97	-5.01	-13.60	-.91	5.25	5.94	11.14	4.98
-7.50	8.89	28.56	12.60	17.08	-1.24	-19.52	-12.85
-27.49	-12.83	-7.34	-7.62	-7.36	-7.44	-2.03	-7.03
-2.54	.36	3.29	3.60	3.72	-.98	-12.46	-.66
-4.56	7.90	37.28	9.15	10.01	9.48	-7.95	7.05
9.52	2.69	5.09	3.14	7.18	7.87	-10.57	-11.08
-15.26	-.31	23.40	11.37	7.57	5.40	14.34	3.17
-2.33	-.40	13.49	-10.43	-29.18	-15.05	-18.38	-10.62
-25.58	-6.45	11.31	6.98	14.91	-.05	-4.86	3.42
10.37	6.06	-13.97	-2.36	3.40	5.53	18.17	14.42
11.61	-1.41	-10.48	5.70	8.61	-1.59	-14.04	-3.94
12.54	24.96	31.85	24.61	23.68	13.05	5.38	15.58
17.87	29.29	35.40	21.03	13.77	19.14	34.71	28.01
31.78	18.63	12.92	16.16	16.17	13.90	8.53	9.11
.50	-21.93	-42.71	-19.40	-1.17	.66	-12.70	-11.55
-2.95	-16.96	-8.84	-5.53	-14.42	13.44	27.50	-3.52
-25.46	-4.53	19.94	19.77	13.48	1.23	-14.19	6.44
44.66	29.57	3.16	-4.56	-24.19	21.36	81.22	30.40
15.54	2.31	-19.73	2.71	-9.02	25.36	78.40	21.14
-29.28	5.05	35.77	23.50	19.02	26.55	32.15	10.46
-15.26	2.32	-24.31	55.93	145.34	56.25	58.28	31.12
-20.12	25.16	36.76	10.84	8.31	-14.95	-49.60	-7.91
-2.66	20.46	33.44	-3.49	10.61	1.45	1.45	22.01

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34.89	-6.22	-86.55	-4.58	93.20	34.60	24.07	-1.97
-73.80	-7.46	82.25	23.71	-18.02	2.62	-4.33	-30.53
-61.61	-3.34	17.18	39.58	82.20	31.08	4.14	7.83
31.25	4.51	-15.44	5.99	22.08	-37.45	-109.28	-9.39
65.49	-5.59	-22.70	-18.12	-48.80	20.70	88.17	30.25
22.36	26.17	1.59	-9.09	7.05	9.17	12.84	3.64
-24.63	-23.44	4.93	21.64	18.29	-35.86	-124.09	-39.30
12.81	24.68	28.07	-10.87	15.64	-8.84	-8.93	-13.29
-24.89	-3.01	23.82	2.07	-42.82	-51.77	-48.92	-22.93
-31.52	-28.29	-36.01	-34.96	-86.86	19.38	93.78	41.72
84.85	44.56	43.80	53.03	88.90	26.44	-75.50	-27.84
-12.32	-17.53	-34.81	-2.09	-35.56	27.25	111.23	32.67
-16.87	41.89	162.88	38.16	-98.14	-10.20	-7.45	-1.97
59.52	-7.68	-73.62	-30.70	-19.31	19.15	59.80	2.47
-61.33	-3.14	74.37	21.81	-24.45	-36.91	-16.75	-18.00
-80.70	-23.70	-2.31	-9.68	36.60	39.98	34.04	-4.53
17.33	-35.51	-69.09	-27.07	-44.14	-68.32	-79.60	-37.81
-58.35	-14.17	19.90	-34.00	13.13	14.72	39.10	-16.36
-83.86	-56.12	-56.16	-51.95	-64.98	-57.20	-102.41	-16.15
25.11	35.96	92.25	70.32	126.19	39.31	-33.21	-4.89
-33.34	28.79	85.26	33.69	18.47	-12.90	-31.27	-13.92
-43.27	17.08	45.04	40.92	112.36	31.14	-6.83	-32.55
-100.29	-52.28	-51.81	-9.03	44.84	-52	-2.80	3.54
-3.56	17.61	-21.55	26.61	109.24	73.65	135.48	42.99
-36.09	14.42	39.40	13.09	-22.11	-0.01	-10.69	59.87
158.44	62.59	32.06	-5.39	-68.35	-13.43	12.74	-3.39
33.84	11.15	20.51	20.75	-7.62	5.96	-33.46	13.91
72.01	43.45	118.99	57.62	17.38	39.47	-10.20	-13.27
-1.34	3.06	14.69	69.74	87.19	63.22	100.41	39.69
30.65	14.47	-33.60	-37.46	-78.86	-53.40	-15.14	-51.21
-35.40	-83.31	-172.08	-84.31	-78.02	-73.42	-48.93	-54.29
-57.24	-70.32	-100.89	-64.28	35.47	-68.19	-137.81	-98.16
-176.32	-79.70	-52.16	6.56	148.76	26.83	9.95	-24.55
-52.11	-46.47	-115.75	-40.13	.97	-10.01	-33.29	11.59
65.49	22.48	76.54	-7.56	-26.70	-5.84	-51.02	24.24
27.42	47.03	58.52	44.11	70.66	101.50	199.00	130.53
145.42	115.77	110.82	89.91	44.38	59.61	25.18	52.04
72.46	78.95	171.44	101.99	84.59	57.76	51.10	13.57
-18.27	10.31	29.93	26.72	36.05	-19.98	-54.37	-49.56
-54.75	-58.16	-87.72	-71.97	-119.61	-99.19	-117.52	-91.74
-29.46	-84.75	-114.20	-95.49	-81.18	-67.92	-48.94	-64.04
-93.44	-99.44	-95.45	-136.03	-161.54	-122.48	-170.53	-118.34
-104.66	-86.83	-92.22	-14.90	-3.72	60.35	191.18	89.07
101.82	70.95	47.88	79.19	92.56	53.29	30.49	17.99
.00	-14.01	8.24	-51.15	-91.07	-89.02	-136.07	-83.65
-82.32	-102.28	-203.73	-120.47	-63.24	-104.60	-69.15	-106.72
-85.76	-114.47	-142.77	-145.68	-171.75	-134.64	-171.92	-118.97
-132.30	-76.96	-44.30	-25.41	28.20	5.47	43.86	-19.19
-97.24	-10.44	39.71	16.80	44.11	-20.42	-61.57	-74.71
-125.51	-86.13	-66.43	-52.20	-67.76	-32.56	-24.27	-14.30
16.67	-16.91	-40.27	-5.32	47.64	15.92	32.85	11.90
-34.87	-25.72	-64.07	-16.57	1.44	34.35	73.26	43.90
74.66	45.65	47.53	34.16	21.34	16.81	5.38	1.17
-29.05	-4.14	15.82	28.81	65.81	24.29	-29.96	-4.61
6.01	8.09	27.91	36.49	76.69	20.89	34.63	-12.40
-46.15	-29.50	-79.60	-12.67	29.88	22.55	56.16	17.67
15.89	-10.60	1.40	-3.40	-.90	-2.30	-24.65	-3.30
5.61	19.16	4.25	45.58	126.42	66.92	88.78	31.43
-26.68	8.92	13.75	18.89	27.87	22.51	5.56	7.12
-10.98	25.20	51.60	80.09	150.98	79.87	82.01	20.56
-43.06	9.78	6.94	29.55	89.39	40.82	32.94	19.09
-42.67	-11.02	16.46	-21.34	-62.80	-24.48	-12.13	-20.49
-52.14	6.54	64.79	69.48	147.12	69.48	65.20	36.79
-4.86	2.63	-54.70	-20.03	-16.79	-35.75	-70.42	-50.64
-64.28	-21.50	24.85	21.62	60.26	-10.28	-5.93	-62.65
-129.79	-75.54	-70.23	-77.01	-95.25	-111.31	-189.48	-106.87
-68.77	-49.17	-13.70	5.07	53.28	29.07	6.99	30.72
33.41	40.92	58.77	55.80	59.91	45.81	-3.74	24.67
14.19	50.28	103.74	50.78	83.83	29.69	20.23	3.60
8.79	-23.50	-62.91	-93.03	-182.06	-92.18	-141.46	-47.41
-20.25	.28	143.79	.16	-86.11	-26.41	-37.55	-14.67
15.87	9.98	39.40	60.25	76.19	79.51	132.40	96.27
86.42	65.16	39.89	56.89	63.59	39.41	-43.65	53.18
115.11	77.97	120.87	61.52	16.17	50.66	43.38	76.12
194.57	45.73	-76.87	-1.35	-23.50	16.72	80.64	38.29

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86.10	35.27	-11.78	-9.96	-14.18	-35.64	-48.00	-33.46
-112.64	-36.49	-49.72	-9.31	47.93	60.82	88.32	69.85
120.20	66.03	37.67	81.49	88.97	65.89	75.89	50.86
107.06	45.33	-6.38	-21.20	-43.51	-70.08	-74.15	-90.13
-228.13	-99.20	-86.01	-88.53	-70.09	-6.52	112.57	48.56
64.52	14.87	4.57	-7.20	-25.95	-17.58	-46.86	5.51
40.41	21.69	26.32	25.81	7.82	27.91	12.38	49.16
63.06	49.36	72.80	45.24	71.24	-8.98	-52.04	-71.20
-127.96	-79.23	-93.64	-65.97	-57.76	-54.74	-78.92	4.72
111.65	39.53	36.45	23.50	-2.57	56.62	83.75	68.13
107.58	61.54	22.51	57.83	67.03	70.96	40.63	69.52
99.11	76.66	103.86	47.99	-10.04	-1.36	21.12	-22.97
-49.48	-42.31	-98.31	-46.81	-28.82	-21.25	14.76	-21.40
-42.22	-12.16	17.96	-17.28	-82.56	-38.91	-43.63	31.31
151.29	46.95	6.05	8.28	5.81	.52	-4.15	-13.66
-90.75	-31.29	-29.56	3.53	76.34	-9.50	-83.71	-29.75
11.23	-12.18	-9.16	-45.76	-75.90	-69.89	-93.44	-57.55
-49.19	-72.75	-126.04	-71.48	-33.66	-77.47	-143.86	-61.44
5.91	-26.59	17.26	-62.74	-119.64	-78.50	-87.82	-42.21
-1.12	-15.86	-33.41	-25.41	-25.12	-22.86	-47.58	-35.91
-59.27	-28.78	-1.56	-10.97	9.57	5.07	-11.19	-13.05
18.15	-1.60	42.46	-25.13	-121.10	-68.08	-65.65	-63.91
-90.58	-44.39	-31.10	-40.88	-62.80	-15.12	63.04	31.55
48.62	6.27	-8.72	22.84	2.48	22.33	-9.31	71.64
157.07	111.42	96.18	105.88	140.20	91.57	92.14	84.07
92.69	50.15	-36.57	22.31	43.89	27.54	11.26	19.54
39.15	70.78	126.16	67.47	59.24	27.30	12.75	-4.61
-27.92	-20.95	-54.47	-58.10	-82.80	-25.85	24.62	-6.17
-77.24	13.77	88.97	81.12	143.62	77.03	67.69	59.39
61.49	21.63	22.73	-9.67	-61.51	-52.72	-115.10	-25.77
14.77	-5.69	-18.58	15.97	76.35	13.05	-20.84	-8.05
8.13	6.68	-5.69	-14.60	-5.29	-8.54	-22.06	-6.47
35.55	-3.60	-10.23	-24.21	-49.79	-26.26	-23.33	-54.46
-92.36	-55.65	-47.92	-23.80	-27.03	3.03	46.24	-2.90
-37.57	13.04	68.08	27.55	-2.84	-8.91	1.24	1.22
13.26	-1.55	-7.53	-20.95	-68.72	-44.84	-36.98	-19.78
1.41	-17.01	-45.37	-13.68	20.75	-8.72	-12.93	3.00
40.03	22.54	14.07	5.96	9.42	13.52	2.52	16.23
.65	20.65	34.41	62.64	102.63	93.21	101.21	76.29
64.55	81.19	112.69	89.48	102.16	62.93	11.20	22.97
17.44	5.12	2.97	-11.27	-38.97	-14.27	1.98	.76
9.83	4.57	22.76	6.19	-1.51	1.79	11.94	-2.19
-11.34	-3.51	-34	-20.07	-46.29	-10.93	-6.23	15.52
47.90	24.30	37.99	27.56	14.05	20.51	30.84	1.17
-26.41	-23.81	-36.94	-23.80	-10.49	-53.15	-77.61	-74.30
-98.07	-69.64	-72.72	-64.40	-32.73	-49.32	-75.41	-38.33
-6.53	-21.42	-21.92	-28.80	-49.96	-18.53	1.11	-2.33
3.98	9.61	19.96	.89	-17.78	8.55	23.11	35.92
27.87	32.20	48.76	15.48	-11.84	16.80	32.96	14.45
.85	-21.45	-30.65	-11.19	-11.07	-.34	14.24	-18.60
-28.39	-36.20	-71.10	-19.14	5.17	-8.82	-20.39	3.84
46.63	15.21	-9.27	16.42	28.84	40.69	64.96	37.35
37.46	42.39	40.46	32.86	1.06	31.12	75.68	29.04
-3.44	21.10	4.51	17.44	36.92	21.49	51.17	21.44
2.19	-6.69	-37.82	-7.91	21.39	-13.50	-17.23	-30.12
-55.56	-32.59	-40.33	-10.53	-.16	4.36	25.41	8.51
-.56	34.52	69.55	33.23	42.81	6.40	-28.12	-11.26
-44.39	-14.95	-20.31	-18.52	5.77	-4.50	-6.71	-13.21
-27.20	-26.56	2.23	-37.35	-67.85	-44.77	-46.56	-51.47
-70.22	-69.79	-54.06	-65.27	-89.62	-63.64	-83.64	-39.92
-7.09	-25.04	-15.53	5.77	30.82	9.03	-22.98	20.05
64.15	35.49	35.23	27.66	9.16	25.37	7.95	27.75
72.35	27.79	13.86	16.32	-1.44	15.92	20.58	11.86
25.49	14.36	-14.77	19.38	30.23	31.51	47.04	30.00
31.77	43.37	55.35	39.41	46.45	35.68	45.85	28.47
13.53	37.21	44.06	39.08	24.82	25.29	47.49	31.82
2.09	25.78	18.39	9.02	20.86	8.60	24.71	18.22
2.64	5.80	10.46	-11.36	-9.71	-16.88	-33.63	-22.06
-50.30	-22.81	5.31	.06	24.76	-6.18	-19.74	-7.80
-16.22	-8.18	21.24	-2.43	-7.47	-10.85	-51.57	-11.92
20.42	.04	.44	-4.74	-14.54	.36	3.65	5.04
41.13	3.25	-11.59	-21.40	-53.01	-33.66	-43.43	-33.87
-19.03	-39.10	-40.06	-42.20	-67.67	-34.39	-15.62	-35.42
-38.67	-29.68	-16.13	-15.29	-19.36	-27.57	-26.41	-33.46
-32.69	-19.07	-34.44	-1.51	13.62	6.21	32.94	20.72

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52.42	17.96	-23.51	-1.63	6.88	-3.46	-10.42	-4.04
-25.37	.71	21.98	-2.66	5.67	3.08	23.46	-11.06
-51.77	-31.57	-38.73	-25.40	-16.13	-11.68	5.78	-7.62
-29.80	-8.26	3.99	14.41	47.66	2.23	-37.45	-3.84
8.39	5.19	14.40	8.37	6.24	.72	-8.65	4.96
6.20	12.07	8.45	18.91	48.89	10.07	-12.11	-9.66
-16.09	-12.68	-12.80	-16.28	-13.27	-15.45	-40.03	-29.72
-26.62	-21.70	-15.05	-15.03	-4.24	-14.22	-13.03	-40.88
-73.91	-36.31	-10.28	-24.56	-43.25	-35.70	-35.83	-27.34
-26.28	-16.32	3.36	-22.31	-55.13	-35.88	-31.12	-16.19
-3.21	-7.45	-6.17	-6.79	-2.10	-2.14	-7.11	.50
10.81	-10.39	-14.40	-16.51	-35.06	-26.56	-48.61	-19.21
-1.99	-4.36	7.14	14.95	49.41	23.58	11.28	3.19
-7.68	.38	-5.42	12.41	16.28	16.02	8.61	14.23
35.34	24.86	23.17	18.68	2.30	14.00	24.44	24.93
29.26	18.24	6.92	12.08	23.12	14.79	15.66	.64
-12.25	-3.15	-4.01	1.19	14.46	-4.79	-3.28	-16.27
-36.22	-14.77	-16.06	-.21	11.50	4.92	2.43	3.41
-2.20	10.82	16.02	30.08	57.74	25.64	15.63	16.99
17.67	24.43	21.66	15.68	25.18	7.59	-5.52	13.22
4.57	9.81	12.90	5.01	15.72	16.79	12.78	18.69
24.96	16.75	31.49	18.60	26.32	9.95	-17.65	3.38
2.99	16.69	39.24	23.82	12.48	16.35	19.89	21.68
29.71	23.11	39.58	18.07	6.11	-5.02	-40.14	-13.19
-5.53	-6.24	-.90	1.84	5.18	1.70	-9.91	6.17
42.54	-1.66	-35.92	-8.95	-6.46	9.63	33.78	10.36
5.52	4.63	-1.85	16.28	30.13	23.36	8.31	20.56
38.66	34.87	36.35	33.93	24.99	33.38	56.57	34.65
38.32	29.91	6.41	16.85	7.65	14.11	32.81	13.00
1.31	17.20	27.15	3.66	-11.81	-2.85	10.92	4.24
-5.45	-13.23	-29.66	-8.92	2.67	7.07	22.11	1.77
-29.04	-4.73	15.59	18.47	33.16	17.31	6.05	4.70
-2.24	8.12	12.49	16.54	28.83	11.18	-4.84	12.38
27.73	10.85	1.72	7.28	14.52	-.97	-21.64	-5.18
8.76	-2.14	-3.19	-8.49	-21.47	-7.82	-9.25	-.34
1.51	15.97	27.67	19.82	38.38	27.41	23.44	16.49
-3.17	4.61	7.32	20.52	32.15	20.32	10.87	5.99
3.00	9.29	10.43	4.49	-3.24	-7.36	-12.40	-2.81
-6.56	.75	11.90	-11.98	-13.65	-13.44	-15.62	-9.01
-16.49	-19.22	-17.74	-24.21	-37.70	-21.87	-28.63	-9.88
12.84	.89	6.38	-5.93	-13.58	-9.80	-13.54	-14.06
-15.25	-23.40	-32.00	-18.71	-14.13	-18.27	-21.90	-24.69
-33.21	-22.98	-5.98	-15.48	-32.76	-29.81	-32.60	-28.83
-10.00	-27.31	-51.23	-28.89	-17.57	-15.53	-2.45	-16.19
-14.89	-22.76	-47.29	-23.22	-8.25	-22.27	-29.55	-22.52
-28.25	-14.15	-9.74	-13.58	-17.49	-7.62	18.20	-1.89
-4.16	-2.33	-5.31	-14.14	-15.58	-24.96	-34.52	-32.27
-51.61	-27.58	-18.94	-22.06	-21.42	-18.18	-14.50	-3.99
8.93	-.53	3.91	-1.20	2.04	5.92	16.76	8.67
-2.40	3.31	10.38	7.81	12.60	13.27	1.40	4.94
2.40	7.65	26.63	12.70	-7.43	12.46	21.80	22.01
40.52	21.23	18.25	16.43	10.22	5.73	4.71	-.42
-.40	-5.98	-20.17	-1.68	2.09	4.37	3.75	11.69
37.16	16.06	6.77	8.41	1.20	8.27	11.31	3.86
4.05	-.51	-5.30	4.57	19.47	7.19	9.94	-10.47
-27.63	-15.20	-23.99	-16.88	-16.58	-20.56	-18.28	-18.63
-25.37	-13.39	-1.11	-16.76	-18.26	-14.80	-3.61	-11.02
-24.70	-17.59	-13.15	-17.80	-20.47	-18.64	-29.18	-11.89
-7.05	-.06	11.23	6.77	23.86	7.79	4.26	9.18
5.55	9.05	21.02	5.09	-.46	-.33	-6.83	-7.79
-25.14	-7.61	7.90	3.10	11.56	3.23	-6.62	2.17
18.24	3.41	1.19	.01	-3.97	-4.36	-13.05	-.08
11.13	1.15	-2.85	3.02	4.83	3.98	6.79	3.96
4.59	9.00	17.94	8.99	-.31	2.40	-4.22	5.70
21.75	11.10	2.26	-.32	-7.29	-.30	9.64	.37
1.92	-.15	-8.57	-7.66	-12.06	-6.29	3.94	-4.00
-15.69	-4.79	3.57	-1.26	-8.02	-.11	9.57	3.88
6.76	-.79	-.56	-2.16	-9.02	-5.66	-9.98	-3.15
-4.03	4.45	9.65	6.33	17.25	6.40	3.09	2.98
3.66	-4.66	-11.95	-16.23	-30.65	-14.36	-9.76	-6.71
9.36	-9.39	-13.49	-17.86	-32.30	-14.31	-.51	-17.43
-34.40	-18.31	-5.09	-8.72	-9.64	-6.07	.19	-8.39
-10.41	-8.96	-4.26	-4.92	-12.14	-8.08	-11.11	-3.00
8.77	-1.66	-14.24	4.90	16.34	8.61	17.42	9.22
11.48	6.70	-5.05	-3.85	-7.22	-.47	8.57	8.57

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12.14	5.11	-4.24	3.57	12.64	13.21	16.47	14.03
17.05	15.44	15.27	16.66	26.79	12.18	7.99	5.64
-6.24	9.06	14.37	6.18	-.29	8.11	8.59	9.83
13.32	4.77	10.09	3.03	-3.51	-1.37	1.42	-2.85
-7.38	-11.16	-18.92	-13.82	-6.01	-11.32	-13.94	-13.21
-28.28	-19.15	-10.55	-14.23	-18.35	.85	7.69	7.15
27.90	3.48	-2.86	6.43	3.04	-2.46	-9.40	-6.59
-1.78	-2.97	-13.10	-2.85	10.30	-8.26	-20.94	-8.94
-2.33	-6.80	-14.32	-14.21	-20.97	-7.32	7.87	-10.17
-16.34	-16.55	-21.41	-11.37	-5.73	-7.82	-.97	-11.39
-24.38	-12.52	-17.04	-7.45	.88	5.72	19.90	10.22
5.00	9.34	11.01	10.81	17.75	9.95	9.63	3.79
-9.69	3.34	19.57	2.88	-15.04	-6.78	-5.21	2.12
8.53	6.67	4.61	6.15	18.99	6.54	8.09	.81
-14.39	-6.20	-10.16	-1.27	10.98	5.18	-6.39	6.20
15.88	7.48	11.70	14.85	16.51	16.01	17.08	9.15
.61	4.93	-3.74	10.59	24.53	12.40	7.68	9.38
13.52	15.62	23.98	3.31	-10.85	-4.55	-6.30	-3.09
-4.60	-4.05	-8.14	-5.77	-8.46	-4.35	-1.07	-1.45
-3.91	-.29	7.65	3.28	5.68	.90	-1.79	-3.38
-4.57	-3.02	-7.46	.68	.87	1.43	-2.92	-.05
-1.74	-.27	5.82	6.21	11.36	.60	-9.56	-1.94
7.80	.14	-9.47	-3.01	-4.33	-3.07	-2.05	4.55
16.27	5.73	-6.75	-4.34	-1.99	3.34	6.58	7.91
7.15	5.29	10.77	10.66	6.47	9.98	6.95	7.13
10.90	11.52	13.98	13.25	13.70	8.95	3.71	6.23
8.07	6.22	8.61	3.47	-2.47	-.81	-5.89	-2.13
-3.16	-1.93	2.39	1.18	1.90	1.74	2.67	9.98
26.61	5.00	-12.67	-5.09	-2.62	3.07	4.43	2.58
-.22	-2.46	-7.56	2.58	11.60	9.57	14.36	4.19
-3.70	7.28	20.77	4.73	-4.17	-5.11	-8.27	-9.63
-9.93	-9.18	-17.49	-10.68	-11.13	-10.20	-3.08	-9.67
-18.13	-5.33	5.75	-5.43	-7.12	-7.51	-1.77	-2.60
-12.55	-7.38	-3.20	-5.82	-4.34	.74	11.90	1.23
-4.72	-12.31	-30.13	-5.64	13.11	-3.61	-17.39	-5.65
1.47	.79	10.65	1.16	-1.75	-5.23	-16.44	-1.71
10.68	1.85	-4.21	-1.19	3.95	.39	-.73	-.14
4.93	3.48	-1.55	5.38	12.80	6.68	-.06	8.79
18.54	13.53	13.48	10.16	3.17	19.80	39.59	17.51
7.56	6.33	7.55	10.85	12.28	9.60	7.37	2.85
-.70	5.66	6.38	9.46	5.84	5.47	12.93	11.69
20.88	10.16	1.43	-.25	1.99	2.61	4.54	2.09
-6.79	-1.03	1.34	6.60	9.70	10.04	12.07	11.59
21.97	13.60	9.02	10.93	12.97	6.81	13.27	3.32
-9.39	-1.33	-1.49	3.07	11.95	4.69	-4.97	-.53
.88	2.93	14.46	6.44	6.40	-1.78	-6.66	-2.09
2.98	-3.25	-16.45	-7.17	.48	1.91	12.30	4.60
-4.22	.01	4.61	-1.31	1.66	2.52	-.33	-1.67
-5.21	-1.60	9.68	.92	-6.78	-2.74	-9.99	1.44
16.38	5.58	6.87	5.32	7.56	1.88	-.07	-1.94
-6.46	.21	9.93	1.32	-1.14	-.33	-4.89	.52
10.46	2.55	3.99	-1.77	-11.02	1.45	14.45	3.62
5.00	-6.47	-19.93	-3.42	4.76	1.99	8.33	-1.12
-9.26	2.68	16.70	2.48	-4.15	-3.46	-2.40	-2.45
2.56	-2.96	-13.31	-4.22	.82	-4.31	1.15	-2.36
-1.99	1.01	1.81	3.24	16.35	-2.57	-10.58	-3.48
-5.36	-2.99	-1.55	-9.41	-11.34	-4.01	2.82	-3.67
-11.04	-6.57	-4.21	.67	16.05	5.12	3.50	-1.95
-5.54	-6.46	-5.50	-9.85	-14.50	-13.10	-21.33	-9.24
-.29	-4.19	2.52	-5.31	-7.34	-3.11	2.29	-1.40
-1.90	-1.63	5.09	-1.92	-12.56	-5.59	-3.13	-1.78
4.44	3.36	9.23	3.19	-1.09	-.30	-1.00	-.85
2.16	.73	-2.45	1.58	5.22	4.19	3.19	2.53
7.93	1.42	.84	3.50	3.69	-2.34	-.44	-2.08
-4.33	-2.97	-7.07	-5.60	-8.62	-1.85	3.77	6.13
8.79	5.62	4.66	1.15	7.49	3.77	-1.07	.53
7.81	.75	-5.76	-1.13	-3.06	-2.07	-.76	.19
-.78	.26	1.23	-4.40	-11.32	-4.78	-.41	-5.67
-10.33	-1.93	9.92	.21	-6.39	1.66	8.60	.64
.75	-4.33	-10.41	-7.31	-15.57	-8.07	-5.09	-3.28
-3.33	-2.01	.67	4.45	14.50	7.55	8.01	4.58
4.10	-.36	-8.38	-4.74	-8.21	-5.98	-7.29	-5.19
-2.72	-2.21	1.62	-.61	-3.46	-3.50	-4.53	-2.41
.41	-.02	.94	-3.75	-8.44	-5.43	-8.03	-4.55
-6.55	-.30	2.81	1.29	7.46	3.93	3.20	1.87

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-6.91	-3.74	-.93	-2.19	-9.31	1.18	5.25	5.14
8.45	3.61	1.85	2.18	4.20	2.37	3.27	.35
-5.05	-2.12	-4.85	-8.04	-12.68	-8.19	-14.33	-1.85
1.64	2.98	13.14	4.87	-.54	4.81	8.00	5.21
10.20	2.44	-5.92	2.54	5.10	.41	-5.45	-3.79
-6.96	-1.19	-5.35	.74	3.77	4.80	12.79	4.84
.04	1.39	5.90	1.51	-7.02	3.13	11.64	.62
-2.97	-1.93	-8.48	-.87	1.75	-.77	3.79	1.87
1.48	2.75	-5.98	1.53	9.95	3.67	9.50	6.33
1.47	2.10	3.87	1.39	-.81	-2.75	-7.01	-4.66
-5.84	-1.75	-1.53	.41	8.89	-2.35	-9.97	-3.36
-1.47	-2.03	-4.67	-4.51	2.02	.21	-1.49	-3.54
-7.70	-6.14	-2.26	-5.16	-8.78	-2.85	-2.89	-3.47
-2.01	.09	8.67	.24	-6.60	-.18	4.48	1.79
1.41	.34	5.32	-2.73	-15.01	-5.68	-.33	-5.89
-10.56	-4.26	4.84	.97	-1.35	-3.43	-5.19	-2.59
9.51	-3.71	-15.99	-4.61	-1.61	-5.54	-6.63	-5.12
-1.03	-6.37	-13.75	-3.40	8.53	1.39	1.81	-.89
-2.08	.36	6.01	-3.48	-10.18	-3.14	-1.63	-1.12
6.28	-2.82	-12.24	-6.43	-.94	-5.15	-1.24	-5.35
-10.81	-6.24	-.25	-9.18	-11.21	-8.16	-10.06	-5.22
-1.49	-3.13	7.36	-3.64	-12.18	-5.94	-.60	-6.38
-7.57	-7.71	-11.00	-3.27	6.45	-2.44	-6.53	-1.67
-1.51	1.93	16.00	3.04	1.17	1.36	-1.42	-2.92
1.48	-7.60	-15.62	-8.77	-5.70	-6.53	-.67	-6.39
-10.23	-9.44	-13.13	-5.48	4.24	-8.37	-12.69	-6.27
.99	-4.97	-6.57	-9.90	-12.39	-8.36	-6.33	-6.33
-3.78	-6.30	-6.65	-5.68	-1.99	-7.21	-13.08	-7.54
-5.51	-2.07	-2.34	.75	8.10	1.76	10.00	3.29
1.31	-2.09	-7.56	-6.98	-5.00	-3.69	-7.22	-6.27
-7.96	-4.19	2.27	-.57	-1.82	.76	3.81	3.41
10.56	3.11	-1.40	-.11	1.53	-1.74	-3.35	-2.38
-5.78	-.03	3.21	1.25	-2.40	2.87	5.13	3.14
7.60	4.29	7.51	4.86	1.66	2.56	5.82	1.49
-2.15	.76	1.78	3.47	5.64	2.59	3.19	.97
1.18	-.65	-3.83	.36	2.23	3.59	6.47	3.71
4.67	5.92	7.69	6.12	6.38	3.69	3.35	4.21
4.45	.25	-1.19	-1.21	.03	-3.23	-4.49	-2.59
-3.24	-1.95	-6.06	-4.39	-2.58	-4.92	-10.37	-1.97
5.33	-.59	-.48	-2.72	-1.02	-.58	-.98	-1.05
-1.04	-3.10	-1.49	-1.08	-3.78	-2.97	-9.36	-3.41
-2.19	.44	5.27	1.27	1.13	2.92	5.57	1.99
4.09	-2.59	-7.93	-3.23	-3.94	-4.32	-9.82	-5.54
-5.19	-1.80	3.17	-.02	-5.41	.27	5.99	4.39
11.49	1.95	-7.65	-3.55	-4.30	.56	4.84	.45
-6.76	2.03	4.78	9.31	16.69	8.53	7.62	9.27
11.33	6.30	3.08	4.32	.64	3.28	4.33	5.34
6.49	8.30	5.60	9.02	20.75	10.41	5.69	7.12
3.39	5.65	7.99	3.11	-1.42	1.82	1.65	4.31
6.18	4.79	3.20	4.21	6.05	7.89	14.60	7.64
.87	3.12	5.44	2.63	5.02	2.31	-5.85	-1.24
.88	1.63	8.18	1.99	-7.24	-1.76	2.34	-1.22
-.32	-2.68	-9.57	-1.40	5.49	-1.16	-3.86	-2.65
-.85	-.84	.45	-1.33	-.54	-2.62	-4.34	-3.20
-3.60	-5.55	-9.01	-5.50	-10.51	-1.61	9.81	1.44
1.13	.16	-3.11	1.34	8.95	.96	-4.18	-1.03
1.01	.76	-1.13	-1.48	.70	-4.28	-8.11	-1.66
.23	-.78	2.02	-1.89	-4.82	-.23	7.44	.17
-3.38	-1.25	.23	.21	.58	-2.44	-7.63	-3.16
.16	-.31	-1.01	-1.17	4.44	3.07	.85	2.17
2.12	.87	4.86	5.39	3.60	7.03	10.81	4.15
4.79	4.94	5.90	4.78	1.16	.23	.86	3.05
5.98	4.38	3.70	1.97	.25	4.81	9.60	6.89
7.60	4.95	8.37	4.91	2.22	2.01	.53	-1.92
-2.19	-.23	-3.40	1.15	4.23	.21	-.97	3.03
5.57	3.22	3.26	3.33	7.05	3.71	.66	-.51
-5.95	-.24	7.36	.72	-2.06	-1.31	-2.64	2.16
9.03	3.93	.27	.04	3.06	.31	-3.46	1.62
2.26	.08	-3.56	.04	3.04	4.36	4.89	4.57
4.05	8.02	20.28	7.58	.13	3.51	.88	.86
-2.25	1.35	1.77	3.23	2.95	3.86	5.72	5.20
4.69	5.70	8.63	6.21	5.45	4.45	2.16	2.98
.72	4.61	5.21	5.11	1.48	8.56	14.85	14.43
21.87	12.28	5.11	8.51	13.42	4.60	-3.11	2.01
-1.62	1.57	-1.23	1.78	1.18	4.17	6.44	6.53

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12.54	9.52	10.55	4.04	-1.43	.39	.38	-2.42
-8.86	-2.66	-6.27	.99	7.23	3.92	2.46	6.29
8.44	7.12	12.29	5.38	-1.16	4.02	8.82	2.59
-2.04	.32	-2.81	-.54	-5.30	2.22	10.24	3.68
1.06	.43	1.65	-.88	-4.88	-4.50	-7.58	-2.35
2.11	-.92	-2.92	-2.95	-4.10	-2.11	-.35	-5.42
-8.22	-8.26	-13.50	-8.47	-9.88	-7.80	-7.95	-7.36
-6.89	-4.12	-2.27	.31	.79	-.43	2.97	-.88
-3.13	-4.30	-5.90	-6.28	-8.23	-6.35	-9.58	-7.65
-7.25	-6.13	-7.71	-5.55	-5.83	-4.29	-2.24	-3.66
-5.19	-4.30	-5.96	-3.71	-1.02	-3.41	-3.39	-1.17
-2.87	-1.20	.46	-3.17	-6.22	-2.30	-6.09	-3.57
-3.88	-2.11	-1.17	.55	3.10	1.19	-.72	1.02
1.39	2.26	5.64	.80	-.58	-2.64	-8.51	-4.66
-6.63	-4.89	-4.81	-4.21	-4.16	.11	.56	1.27
2.98	1.94	5.89	1.80	-1.65	-.55	-1.96	-1.76
-2.59	-3.30	-2.92	-4.50	-12.00	-5.88	-.98	-3.01
-5.87	-1.91	-3.33	-1.89	.07	-1.14	-2.27	-2.00
-1.52	-1.20	-.26	-.61	-2.09	-2.41	-3.00	-1.04
-.07	-1.65	-5.42	-.39	2.62	-.58	-.55	-1.97
-7.63	-1.96	-3.79	-.44	5.91	2.67	2.61	1.05
-.09	1.05	.79	-1.80	-4.80	-2.14	-3.56	-1.88
-2.75	-2.28	-3.27	-3.91	-7.71	-3.36	-.96	-.65
-.62	-.19	-.71	.07	2.15	.04	-1.32	-1.81
-5.27	-1.31	3.62	-.38	-6.69	-1.45	-2.28	-2.03
-2.08	.08	2.30	4.72	5.21	4.50	6.48	2.04
-.04	2.42	.05	1.53	3.75	-.68	-6.50	.16
2.22	-.53	-2.38	-1.53	-6.33	.59	6.62	3.89
4.44	1.43	-2.54	2.00	6.93	.98	-3.46	.76
-.31	1.96	2.33	3.09	6.86	4.06	-1.28	3.81
9.19	4.59	3.00	4.99	3.67	3.42	5.21	1.47
-2.54	2.72	5.70	2.40	2.99	.14	-4.43	.12
4.74	-1.79	-6.51	-6.12	-9.76	-2.97	-.56	-2.25
-1.93	-3.15	-3.69	-2.18	-2.02	-1.42	.69	-3.19
-8.48	-1.08	4.40	1.06	-1.60	.12	-.72	2.10
7.10	3.91	2.06	3.57	5.73	1.61	-2.37	.43
.87	2.15	5.86	2.20	-.31	-.01	.32	-.15
-1.35	-2.13	-4.39	-4.00	-3.76	-1.87	-.06	-.59
-3.02	-2.88	-1.43	-.28	4.45	1.31	-3.12	.90
2.76	-.07	-.05	-1.23	-6.78	-1.35	.94	2.38
6.38	5.22	4.22	4.31	8.15	3.99	1.80	4.37
7.63	3.20	1.83	-1.64	-6.74	-2.33	-2.34	.00
1.59	2.00	4.31	2.67	2.23	4.88	11.17	2.59
-2.15	.39	-.72	2.45	3.76	.89	-.35	2.65
5.78	3.52	2.77	3.27	3.97	1.25	.73	.84
-1.20	-.61	-1.19	.21	1.13	1.38	4.65	1.69
4.64	.54	-5.24	-2.06	.71	-2.67	-3.00	-2.00
-3.68	-4.74	-7.79	-4.02	.12	-.12	1.69	1.01
1.13	-.52	.96	-1.46	-1.45	-3.60	-5.54	-5.99
-5.18	-4.44	-9.19	-7.43	-7.16	-9.03	-10.81	-4.93
.44	-4.15	-6.47	-5.95	-7.13	-5.74	-3.45	-6.50
-8.89	-3.44	2.64	-1.09	-3.01	-1.85	-.18	-1.73
-.81	-2.77	-4.97	-4.39	-7.56	-2.92	-2.42	-3.13
-1.11	-2.57	-1.78	2.80	7.11	1.27	-.06	-2.21
-3.64	-2.20	-.40	-4.35	-11.24	-6.31	-7.78	-5.44
-1.23	-2.27	-5.25	-.24	1.67	2.09	9.34	2.79
-2.22	.66	3.90	3.36	2.80	.09	-6.13	-.76
5.08	3.32	1.68	3.27	6.32	6.11	6.56	4.96
3.39	-.12	-5.69	2.92	13.71	2.49	-6.54	-.92
-6.22	3.60	17.22	2.90	-6.85	-.20	3.99	1.84
3.85	-.49	-7.19	-6.56	-7.48	-6.99	-17.71	-5.22
-2.13	3.45	19.81	7.20	8.06	-2.15	-18.24	-5.72
-6.56	-2.58	5.23	-.28	-2.79	-1.33	-.65	-5.09
-13.40	-4.28	-3.19	1.45	11.81	2.89	-1.64	-2.81
-7.77	-5.29	-2.11	-4.12	-9.15	-7.06	-7.84	-3.12
1.70	-2.07	-8.58	-7.55	-6.47	-5.75	-5.76	-3.86
-5.15	-4.03	-5.22	-2.57	-1.35	-4.75	-8.10	-3.50
-.05	1.75	5.02	.76	-6.03	-4.14	-1.96	-2.74
-6.99	-1.92	-2.52	-.94	3.18	1.44	-2.24	-.38
1.59	1.10	2.15	2.12	1.96	-1.32	-6.55	-1.71
3.15	.66	-3.18	-2.09	-6.87	-.35	7.92	2.15
-2.91	1.34	2.10	1.84	3.26	2.45	-.83	-1.06
-3.39	3.16	10.79	5.01	-1.03	.88	1.18	2.43
5.45	1.86	-1.69	2.77	2.34	3.45	7.23	-.02
-5.92	-4.11	-8.19	-1.60	3.01	.27	-4.59	1.83

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8.66	1.21	1.41	-1.10	-6.08	1.35	3.87	1.86
2.53	-2.25	-9.22	-3.41	-4.85	-.86	2.12	.78
1.40	3.23	3.26	1.95	3.60	-.31	-8.37	-.22
7.01	1.62	-1.14	-1.47	-6.95	.77	7.52	.38
-4.41	-1.53	-1.52	1.28	1.74	.58	2.85	-2.90
-13.38	-2.26	1.21	.89	1.45	4.09	7.62	6.16
6.88	1.66	-.74	1.04	-2.01	.76	.09	-2.01
-8.99	-1.72	-.92	2.73	6.03	4.29	5.52	7.77
8.77	8.02	7.31	5.54	6.32	5.20	1.40	3.59
-.25	1.88	.40	5.08	7.76	10.41	14.29	9.08
4.69	8.16	11.05	8.49	7.19	5.55	.78	5.27
6.12	5.12	-.89	3.94	8.08	5.28	3.61	5.00
3.80	2.93	2.52	2.14	-1.86	.14	-1.40	.05
-4.01	4.12	9.53	5.04	2.51	4.45	5.98	4.29
3.82	1.99	-3.73	.84	1.42	1.90	-2.33	1.17
1.83	5.17	7.56	8.45	7.84	8.37	11.12	6.22
2.01	4.25	5.60	1.35	-3.27	-.38	-3.40	.69
-1.47	.09	-1.22	2.88	5.95	5.30	6.35	3.20
2.58	.34	-5.01	-1.78	-5.60	-1.38	.05	.13
-2.66	1.85	3.12	2.05	2.07	1.68	-1.48	3.11
5.85	2.21	-1.14	2.11	2.44	1.52	-.67	2.24
2.92	4.14	3.45	3.24	1.21	2.98	4.01	1.36
-2.15	2.06	2.53	2.57	2.67	4.36	4.69	3.77
2.13	3.25	2.21	4.16	5.42	1.42	-3.06	-1.12
-4.01	.77	4.11	1.06	-3.79	1.98	6.14	3.45
2.84	4.57	6.17	3.17	-.07	.81	-.29	.89
-2.23	.20	.36	1.65	3.60	2.21	1.62	3.61
4.03	3.06	4.83	2.22	-.70	1.25	.18	-.21
.22	-.74	-1.54	-.37	-.57	-2.59	-7.51	-2.31
.25	-1.86	-2.13	-2.47	-3.17	-3.05	-5.81	-.88
3.36	.63	1.89	-1.91	-4.21	-.43	-.41	-2.02
-1.00	-4.03	-7.92	-5.04	-7.28	-6.38	-7.91	-4.25
-2.15	-2.61	-.92	-.78	1.35	-1.15	-2.52	-1.58
-.39	-1.75	-1.01	-3.68	-7.19	-5.10	-5.58	-7.22
-8.57	-5.06	-6.10	-3.30	-2.40	-3.07	.57	-.59
-2.02	-1.04	-.75	-2.08	-.08	-1.64	-.66	-2.20
-5.40	-4.99	-5.70	-5.00	-3.22	-3.81	-3.89	-4.46
-6.35	-3.14	-1.11	-2.35	-2.38	-3.40	-2.05	-.71
1.95	-.28	-.57	-2.52	-1.45	-2.95	-5.01	-4.06
-4.77	-2.88	-1.66	-3.62	-2.47	-3.09	-5.72	-2.48
.26	-1.18	1.50	-.22	-1.85	-.50	3.62	-1.02
-1.59	-3.99	-7.14	-3.37	-2.12	-3.11	-3.72	-4.36
-3.67	-2.15	.17	-.99	-2.08	-.82	.43	.50
6.20	1.80	.46	-.45	-3.81	-2.35	3.89	-1.78
-5.56	-3.39	-4.15	-3.62	-3.64	-3.35	-3.28	-2.02
-.10	-.42	1.58	-.28	-.25	.74	4.06	-.63
-2.46	-2.15	-2.62	-.72	2.26	-1.35	-3.22	-2.12
-3.80	-1.30	.89	.53	2.76	.48	-2.51	2.19
9.70	2.29	.59	.36	.12	.21	.78	.15
-.57	-1.39	-.87	-1.27	-1.81	-.30	-.04	1.55
4.43	2.30	3.52	3.09	5.66	3.85	1.22	1.64
5.19	.41	-2.88	1.17	2.81	1.41	.76	.40
1.58	2.77	6.92	3.74	1.51	1.60	3.97	1.73
-.17	.93	2.03	-.22	.58	.97	1.22	2.03
5.02	1.28	.06	1.22	3.53	1.45	1.60	-.20
-2.44	-.39	-1.13	.03	3.18	1.35	4.45	2.56
.38	.68	4.05	.26	.91	-2.53	-6.65	-4.19
-5.10	-3.67	-2.65	-1.03	.60	-.54	3.07	.87
2.07	.70	-.29	-1.74	1.40	-2.75	-6.98	-5.33
-7.25	-5.04	-5.51	-2.10	3.84	1.24	1.90	.27
2.35	-.40	.79	-2.20	-5.05	-4.47	-3.04	-6.50
-11.00	-6.55	-5.41	-4.73	-4.28	-3.32	-.23	-2.20
-.55	-1.82	-2.23	-2.20	-.68	-4.02	-6.96	-2.01
2.60	.00	-.09	.51	2.34	1.28	3.26	.13
-1.64	-.77	.38	.52	.95	-.33	-.89	.06
1.43	2.70	6.34	3.85	6.04	2.41	2.01	1.17
2.15	-1.82	-4.71	-3.24	-2.94	-2.00	-2.13	-1.10
.91	1.57	3.71	1.86	3.23	2.00	1.13	3.31
8.31	1.82	-.87	-.09	-.46	.42	2.43	1.91
1.89	1.16	3.83	2.95	3.53	2.35	1.28	-.28
-.18	.99	4.08	1.05	-1.55	.61	2.09	1.86
8.13	1.27	-3.95	.05	2.43	.05	.49	-1.62
-4.48	-2.20	-1.56	-1.73	-2.55	-.12	3.01	2.24
5.44	2.02	2.82	-.85	-4.63	-.62	3.51	-1.75
-5.43	-3.91	-6.56	-1.89	1.61	-.84	-1.15	-.44

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- .49	2.52	7.29	2.95	3.75	1.52	- .83	.72
2.54	.79	- .52	.33	1.71	1.16	1.82	2.25
.73	.66	1.90	2.04	4.39	1.34	-1.65	1.04
1.44	.74	.90	- .13	- .39	2.96	5.67	3.37
4.07	2.38	1.44	2.11	4.94	2.38	-1.91	- .32
-1.72	2.06	5.70	3.51	1.14	1.99	4.22	4.66
6.76	5.13	5.66	3.29	.80	3.02	6.16	1.95
-2.28	.74	1.16	1.37	1.28	1.15	1.12	1.14
.11	1.21	1.45	1.03	1.40	1.09	2.31	.41
-2.02	-1.26	-4.18	- .91	.81	.38	.03	- .21
- .84	.68	1.25	1.05	- .43	-1.20	-1.58	.15
- .62	.79	.66	- .52	-2.37	.46	2.60	1.69
.94	.27	-1.42	.06	.70	- .05	-4.10	-3.22
-3.43	-2.16	-4.64	-1.31	-2.60	-1.44	- .39	.53
- .30	.13	.96	.37	-1.38	- .03	- .36	-1.62
-5.74	-2.42	-2.43	-1.85	-5.27	- .98	-1.85	.13
3.36	2.17	- .73	1.09	- .12	1.67	2.74	2.18
- .25	.92	- .84	2.37	3.74	2.90	.26	1.61
.45	1.53	2.47	1.46	-3.24	- .89	-3.38	-1.21
- .66	- .20	-2.99	.38	- .93	1.82	5.57	1.82
-2.37	.01	-1.35	- .81	-1.63	- .92	-5.34	-1.24
-1.54	- .71	-2.66	.19	1.54	2.45	1.44	2.12
1.43	.74	-1.39	.49	- .37	- .59	-2.25	-1.83
-7.00	- .97	2.32	.00	-1.54	-1.37	-5.21	-2.47
-2.81	-1.91	-3.62	-3.34	-5.02	-3.34	-5.44	-2.47
-4.29	-1.74	- .11	- .64	-1.02	- .54	-1.17	-2.70
-8.85	-4.33	-3.84	-3.43	-6.84	-2.68	-2.88	- .72
-1.04	.36	.94	1.62	3.48	1.60	.20	- .70
-4.64	-1.13	-1.19	-2.10	-5.88	-2.44	-2.13	- .74
-1.18	1.37	1.93	.77	- .47	- .48	-2.26	- .18
.18	- .72	-3.97	- .52	.38	- .22	-1.64	.73
- .02	.45	- .10	1.51	2.25	1.37	.42	- .61
-2.85	- .70	-2.62	- .17	- .83	1.88	3.08	3.39
6.04	3.02	.29	2.00	1.78	2.13	2.03	.71
-1.26	.84	1.24	.96	-1.69	1.43	3.39	2.35
2.31	2.33	1.98	1.85	.00	.27	- .06	- .33
- .50	- .90	-4.07	.70	3.03	1.70	1.59	1.14
- .28	1.47	2.32	1.65	1.81	1.79	1.22	1.10
.97	1.20	- .95	1.26	2.85	2.36	2.98	2.90
2.07	.78	-1.04	.97	3.01	.86	-1.67	.06
- .39	1.90	5.03	1.02	- .79	.36	-1.29	- .18
- .01	.34	- .71	- .64	- .79	.08	- .12	.68
.66	1.50	4.86	2.57	1.14	1.53	.45	.43
- .36	.15	.86	- .42	-3.86	.77	3.85	2.05
2.55	1.65	1.60	2.63	4.89	2.72	2.29	1.84
.50	.67	1.94	.48	-2.71	- .16	.54	1.21
4.18	1.81	1.24	.13	-2.70	.45	4.07	1.00
- .11	.38	- .28	.87	3.57	- .11	-1.81	.41
.94	.08	1.55	- .77	-2.28	- .67	-1.50	- .86
.96	- .75	-2.64	.16	2.15	1.98	5.74	1.95
1.39	1.32	1.55	1.22	4.19	- .93	-4.69	- .88
- .46	-2.34	-3.21	-3.14	-2.91	-1.65	-1.86	-1.31
2.63	- .68	-3.38	- .47	4.31	.19	.24	-2.00
-4.01	-1.92	-1.21	-2.99	-3.85	-3.66	-4.09	-1.78
- .84	-1.60	.26	- .37	.45	1.31	4.04	.85
1.83	.17	-1.18	- .01	2.14	-1.44	-2.36	-1.55
-1.52	-2.08	-1.82	-2.41	-2.67	-1.54	1.03	- .63
-1.01	-1.86	-1.46	- .85	.77	.36	2.75	- .85
- .44	- .17	.77	-1.12	-1.90	-3.21	-3.48	-2.91
-2.06	-2.64	-3.84	-2.52	-1.67	-1.48	1.48	.68
2.82	1.17	2.83	1.69	5.48	.64	-1.65	-2.46
-1.81	-2.35	-4.18	-3.22	-2.40	-1.74	1.33	-1.04
-2.23	- .87	2.18	.58	2.93	1.08	2.17	- .97
-1.97	-1.37	1.73	-1.62	-3.44	-2.87	-3.48	-2.34
1.30	-1.10	-1.75	-2.08	-1.27	-2.13	-1.11	- .98
-1.22	- .98	3.10	- .05	- .43	- .50	.69	.37
3.66	-1.20	-2.13	-2.12	-2.98	-2.81	-3.68	-3.07
-1.56	-2.52	-2.28	- .59	2.93	.25	.08	- .05
1.68	- .62	1.83	-1.93	-4.81	-4.32	-6.89	-4.53
-1.78	-3.46	-5.80	-2.77	.47	-1.02	- .37	.42
3.54	.32	- .56	-1.22	-1.39	-1.25	-1.09	- .61
-1.41	.01	2.46	.54	.63	1.89	3.89	1.62
1.89	.52	-1.40	.38	2.92	.41	-1.94	- .74
- .18	.85	1.77	1.76	3.84	1.47	2.92	.86
-2.17	- .58	.16	-1.51	-3.33	- .77	.94	1.38

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1.50	2.04	2.32	3.37	6.83	3.82	4.03	2.90
3.12	1.25	-1.38	-.29	-.89	-.14	-.03	.98
.72	2.78	5.31	4.12	6.48	3.37	2.62	.80
-.54	-.09	-1.15	-.08	-.67	-1.40	-2.76	-.15
2.14	1.32	1.40	1.41	1.13	1.39	3.42	.11
-2.24	-1.03	-2.36	-1.26	-.27	-.94	-2.79	-.25
2.10	.44	-.57	-.19	.42	-.26	-1.35	-.77
-.25	-.65	.11	-.13	-2.44	.18	3.18	.27
-1.04	1.53	4.60	-.20	-2.45	-1.92	-3.11	-1.59
-.87	-2.02	-3.06	-1.94	-1.65	-.38	.48	.68
1.90	-.21	.84	-.15	-1.62	-.61	-.61	-1.58
-1.44	-1.73	-1.45	-1.42	-2.53	-.59	1.03	1.03
2.62	.38	-.36	.97	2.96	1.29	.93	.59
2.37	1.26	3.01	.17	-2.74	-.93	.05	-.75
1.44	-.57	-3.49	-1.74	-.18	-.51	1.59	.13
-.53	-1.14	.20	.57	4.18	.41	-.30	-1.76
-3.03	-2.46	-1.28	-2.80	-5.10	-2.37	1.26	-1.88
-2.88	-1.16	-.59	-.46	3.77	.44	.84	.89
1.29	.22	2.63	-.66	-.77	-2.15	-3.55	-1.68
-.23	-1.33	-.88	-1.99	-1.35	-.31	3.42	.30
-1.21	-.63	.63	.25	3.91	-.20	-1.93	-1.37
-.58	-1.67	.36	-.67	-.71	-1.15	-1.54	-1.44
.78	-.20	-.61	-.41	.76	.44	2.76	.20
-.56	.60	2.20	.95	2.43	.94	2.44	1.86
3.49	.93	.63	.35	-1.18	.73	3.49	1.41
1.92	1.30	.03	2.16	6.46	3.54	5.29	1.89
.48	2.40	4.73	2.05	2.19	.13	-1.06	.22
.23	.83	2.72	1.65	.58	3.03	7.58	3.55
3.39	3.33	4.42	2.82	3.85	2.34	2.58	1.97
.76	2.03	4.06	1.96	2.07	2.70	4.11	3.27
4.09	1.33	1.85	.90	-1.29	.31	1.65	-.26
-.04	.37	1.38	.95	1.76	.22	-.22	.39
1.50	.30	.79	-.44	-2.11	-1.45	-1.57	-.83
-.04	-.97	-1.64	.06	1.40	1.15	1.64	-.31
.79	.02	-1.48	-.71	-.36	-.80	-1.65	-.94
-.22	-.13	-.36	-.66	-1.28	-.35	1.39	-.26
-2.09	-1.21	-1.19	-1.10	-1.97	-.38	.35	.80
2.26	1.63	1.67	.97	.82	.09	-.71	-.76
-2.94	-1.84	-2.45	-1.40	-1.37	-.59	-.84	.33
.46	.96	3.58	1.73	2.31	.33	-3.00	-1.17
-.55	-1.17	-2.24	-1.47	-1.77	-1.28	-2.27	-.08
1.28	.06	-.19	-.76	-.99	-.17	-.90	-.26
.14	-.38	-1.19	-.56	.75	-.01	-1.84	-.48
.34	-.50	-1.08	-1.64	-3.23	-2.20	-2.96	-2.11
-2.63	-.53	1.40	.72	-.16	1.14	4.12	1.29
-.06	1.06	1.20	-.56	-1.44	-2.04	-4.20	-2.16
-2.49	-1.38	-1.00	-1.20	-2.10	.27	4.39	.62
-1.73	-1.29	-1.60	-2.15	-4.19	-2.61	-.54	-2.37
-5.47	-2.57	-1.52	-1.73	-1.50	-1.50	-1.89	-.27
1.75	-.59	-2.89	-1.08	-1.45	-.05	1.48	.33
-.04	1.32	2.33	1.88	2.10	1.16	.66	.66
.71	.26	-.67	.28	-.14	.44	.59	1.50
3.29	1.19	-.29	1.96	3.69	2.07	2.52	.33
-.73	-.05	-.90	-1.09	-2.14	-.85	-1.03	.57
3.03	1.07	-1.01	.66	2.95	1.31	.45	.66
.75	-.54	-1.52	.27	.89	.06	.10	-.50
-1.18	1.08	3.26	.96	-.21	.15	.01	.17
.15	.05	.08	.54	1.76	.96	-.46	.89
2.54	.38	-.59	.64	.08	.25	.37	.67
.49	.63	.57	.15	.10	1.20	2.42	1.69
.84	-.51	-1.33	-.17	-.50	-.13	-2.19	-1.02
-.64	.65	1.96	1.59	1.29	1.09	.71	1.32
2.55	2.81	2.03	.78	.08	.80	-.81	.57
-.77	.36	.62	1.40	1.90	1.44	.69	1.35
.83	1.41	2.12	.45	-2.27	1.07	2.72	.75
-2.38	.31	-.72	.20	1.52	1.23	.13	.91
-1.51	1.44	3.46	2.39	1.61	1.47	-.96	2.68
4.67	3.03	2.66	2.40	-.45	1.23	3.03	1.41
-1.33	.32	-1.53	.45	1.79	-.07	-2.80	.01
-1.25	-.14	.66	.72	-.04	.70	-.17	.92
4.14	-.11	-5.41	-1.52	-1.52	-1.35	-2.70	-2.91
-4.83	-2.08	-4.21	-1.45	-.06	-.69	-1.43	1.34
4.06	1.39	.80	.21	-2.18	-.76	-.25	-1.49
-3.33	-2.52	-5.79	-2.10	-1.38	-1.05	-1.97	-1.10
-.13	.70	.86	.57	.99	-.23	-2.33	-.62

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- .61	-1.63	-3.06	-1.16	-1.76	-1.28	- .74	-1.53
-3.81	-2.04	-2.30	-2.11	-3.25	-1.83	-1.84	-1.63
-1.91	- .44	- .03	-1.01	- .67	- .10	- .73	- .07
- .57	-1.72	-2.74	-2.43	-3.38	-3.29	-6.25	-3.58
-3.45	-1.72	-1.04	- .12	2.33	- .39	- .37	- .55
1.64	- .23	- .92	-1.27	-3.98	-2.93	-3.99	-3.01
-3.77	-2.53	-1.42	-1.57	-2.13	- .63	- .60	- .14
2.35	- .70	- .34	- .59	1.03	- .10	- .95	- .16
1.44	- .41	- .37	- .65	-1.69	- .61	1.05	- .90
-1.88	-1.51	- .25	- .86	-2.51	-1.28	- .56	- .33
1.25	- .53	1.85	- .30	- .77	- .86	-1.75	-2.54
-2.27	-2.91	-3.57	-3.26	-4.10	-2.52	- .63	- .18
1.55	- .57	2.70	1.15	2.19	- .90	2.35	- .76
- .42	-1.98	-3.53	-1.00	1.71	- .70	-1.59	- .11
1.52	- .95	2.16	1.02	2.68	- .82	1.38	- .25
- .31	- .19	- .01	- .10	2.01	- .84	- .90	- .63
2.09	1.36	1.61	- .82	2.32	- .41	-2.15	- .79
- .74	- .04	1.36	- .43	- .39	1.14	5.45	2.15
- .10	- .76	1.96	- .78	1.95	- .10	-1.57	-1.19
-1.36	- .35	- .66	- .74	1.26	1.76	3.19	2.78
5.40	2.85	2.41	1.56	- .95	- .92	2.86	- .55
-3.08	- .04	2.68	1.60	1.78	1.03	- .05	2.18
6.22	1.99	1.06	- .74	-1.34	- .20	1.09	- .28
1.68	- .81	-1.17	- .38	1.99	1.38	2.16	1.00
- .07	1.39	2.98	1.32	1.23	1.40	- .02	1.76
5.68	1.32	-1.40	- .83	- .41	1.18	3.30	- .12
-2.51	- .60	- .18	- .04	- .47	- .07	- .17	- .36
-1.08	- .49	2.37	- .00	-1.38	- .64	-1.93	- .42
2.17	-1.00	-4.50	- .68	- .56	- .56	- .26	- .61
-1.84	- .27	2.05	- .58	- .58	- .11	1.69	- .85
-1.16	- .07	1.28	- .30	- .80	- .44	1.13	- .51
-1.85	-1.44	-2.25	- .77	- .50	- .16	-1.51	- .69
- .87	- .85	3.76	1.05	- .05	- .32	- .51	1.01
1.09	- .02	- .50	- .45	-1.39	-1.42	-2.79	- .42
- .49	- .51	- .23	- .08	- .18	- .38	- .65	- .40
2.81	1.11	1.28	- .73	- .94	- .27	- .45	- .41
- .44	-1.28	-1.92	- .53	1.39	- .23	-1.01	- .48
1.06	- .72	1.85	1.32	1.45	- .74	3.58	- .30
-1.17	- .24	- .11	-1.83	-2.54	-1.80	- .76	-1.61
-1.56	-1.48	-1.19	-1.50	- .21	-1.32	- .54	- .71
1.44	- .94	-2.53	-1.65	- .00	-1.35	- .92	-1.45
-2.95	-1.82	- .57	-1.39	- .34	-1.12	- .07	-1.27
-1.27	-1.69	- .17	- .53	- .38	-1.58	-1.25	-1.28
- .99	-1.24	-2.24	-1.91	- .36	-1.79	-1.74	-2.40
-1.60	-2.25	-2.36	-2.91	-2.02	-1.66	-1.16	-1.25
- .93	- .43	1.71	- .03	- .35	- .43	1.38	- .64
- .44	- .76	- .25	- .93	- .97	- .76	- .72	- .85
- .83	- .02	2.45	- .13	- .38	- .41	- .34	- .46
- .95	- .81	- .19	- .97	-1.29	- .74	1.24	- .08
- .13	- .69	- .27	- .11	- .59	- .11	- .94	- .33
- .74	- .07	1.73	- .21	- .09	- .36	1.93	- .76
1.64	1.01	2.02	- .83	1.01	- .00	- .19	- .26
1.37	- .35	- .09	- .08	- .78	- .56	1.12	- .84
1.94	- .78	- .48	- .44	1.30	- .57	1.26	- .24
- .79	- .10	- .79	- .56	1.29	- .70	- .66	- .07
- .35	- .43	- .12	- .38	- .61	- .91	-2.15	- .92
- .32	- .31	- .47	- .22	- .75	- .05	- .01	- .49
- .72	- .12	- .72	- .81	-1.82	- .88	- .66	- .08
- .41	- .20	- .19	- .31	- .75	- .61	- .08	- .09
- .09	- .04	- .43	- .02	- .26	- .02	- .44	- .16
- .25	- .16	- .11	- .37	- .63	- .04	- .74	- .18
- .70	- .02	- .01	- .06	- .41	- .11	- .02	- .93
1.85	- .99	- .24	- .53	- .08	- .46	1.10	- .35
-1.24	- .40	-1.02	- .08	- .43	- .32	- .19	- .38
- .70	- .65	- .61	- .59	- .56	- .32	- .28	- .22
- .30	- .18	-1.04	- .32	- .44	- .14	- .25	- .04
- .91	- .16	- .90	- .10	- .40	- .12	- .09	- .11
- .18	- .05	- .36	- .12	- .34	- .16	- .47	- .03
- .16	- .12	- .48	- .16	- .16	- .13	- .17	- .20
- .51	- .00	- .57	- .16	- .20	- .10	- .16	- .03
- .30	- .07	- .42	- .12	- .15	- .27	- .31	- .18
- .24	- .22	- .35	- .10	- .07	- .02	- .01	- .03
- .09	- .06	- .00	- .08	- .06	- .07	- .26	- .08
- .14	- .11	- .30	- .01	- .20	- .01	- .09	- .02
- .10	- .11	- .16	- .08	- .07	- .06	- .07	- .09

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