

UD-hac-9.15m. acc  
 【習志野市新庁舎】上下動「位相=Hachinohe-UD」GL-9.15m  
 nd=23400 dt=0.010 Acc. Max= 240.22 (8F10.2)

0.00	-0.02	-0.11	-0.33	-0.72	-1.18	-1.37	-0.71
1.35	4.39	6.27	4.17	-2.74	-11.43	-17.04	-17.19
-13.59	-8.97	-3.37	4.82	14.37	19.84	16.70	6.71
-3.38	-8.82	-10.73	-12.52	-14.64	-14.72	-12.27	-10.21
-10.95	-12.87	-12.77	-10.68	-9.82	-11.73	-13.60	-12.02
-7.76	-4.66	-4.56	-5.52	-5.77	-6.78	-10.48	-14.74
-14.34	-7.02	3.61	12.21	17.13	19.84	20.35	16.16
6.65	-3.83	-9.48	-8.86	-5.21	-1.33	3.53	10.65
17.93	21.35	19.88	16.74	14.99	13.87	10.85	6.23
3.63	5.67	10.92	15.77	18.27	18.84	18.20	16.28
13.46	11.27	10.72	10.65	8.98	5.63	2.94	2.88
4.47	4.79	2.15	-2.36	-6.49	-8.91	-9.84	-10.05
-10.29	-11.10	-12.48	-13.69	-13.89	-13.26	-12.87	-13.25
-13.46	-12.50	-11.10	-11.13	-12.76	-13.22	-9.51	-2.13
4.91	7.99	7.14	4.99	3.40	2.35	1.58	2.02
4.50	8.07	10.62	11.20	10.69	10.05	8.79	6.11
2.79	1.05	2.06	4.46	5.76	4.83	2.57	0.41
-0.89	-1.11	0.08	2.80	6.24	8.78	9.25	7.73
5.32	3.41	3.24	5.61	10.26	15.45	18.57	17.93
13.91	8.40	3.02	-1.92	-6.71	-10.87	-13.03	-12.17
-8.85	-4.84	-1.55	0.76	2.17	1.96	-0.86	-5.96
-11.13	-14.08	-14.47	-13.71	-12.70	-10.84	-7.61	-4.25
-2.57	-2.26	-0.55	4.41	10.66	14.11	12.87	9.04
5.66	3.32	0.65	-2.27	-3.09	0.02	5.69	10.86
14.16	16.55	18.56	18.39	13.84	5.51	-3.19	-9.21
-11.90	-11.82	-9.07	-3.88	1.62	4.38	3.60	2.02
2.79	5.79	8.00	7.20	3.99	-0.28	-5.61	-12.16
-17.54	-17.81	-12.10	-4.90	-2.24	-5.70	-11.37	-14.54
-14.19	-12.36	-10.60	-9.04	-8.31	-10.14	-14.62	-18.10
-15.88	-7.46	2.19	7.26	6.49	3.20	0.86	-0.21
-1.59	-3.90	-6.19	-7.47	-7.43	-5.68	-1.45	4.99
11.34	14.60	13.53	9.46	4.70	1.03	-0.34	1.47
6.07	10.86	12.48	9.82	5.17	1.85	0.88	0.56
-0.89	-3.25	-4.81	-4.46	-2.60	-0.52	0.45	-0.55
-3.36	-6.26	-6.92	-4.52	-0.89	1.04	0.12	-2.38
-4.85	-7.24	-10.47	-14.58	-18.49	-21.26	-22.60	-21.87
-18.00	-11.22	-4.17	0.27	2.21	4.20	7.07	7.91
3.80	-3.04	-6.43	-3.01	3.79	8.23	9.27	10.71
14.54	17.25	14.54	7.99	3.82	5.06	7.93	7.47
4.46	4.07	8.36	13.50	15.55	15.92	18.63	23.57
25.90	22.72	17.09	13.54	11.71	7.56	0.32	-5.43
-5.82	-3.05	-1.91	-2.80	-1.70	2.56	4.96	0.64
-7.57	-11.77	-8.67	-3.52	-2.90	-6.84	-10.51	-11.82
-13.66	-18.01	-21.95	-21.77	-18.76	-17.35	-18.01	-15.77
-7.36	3.15	8.79	8.58	8.50	12.97	18.65	18.87
12.51	5.10	1.50	0.75	-0.51	-2.01	-0.25	5.84
12.78	16.72	17.51	16.82	14.09	7.20	-2.66	-9.67
-8.59	-0.41	8.89	14.60	16.77	17.42	16.56	12.43
4.95	-3.08	-8.43	-10.11	-9.34	-7.72	-6.49	-6.87
-9.78	-14.48	-18.43	-19.12	-16.14	-11.18	-6.01	-1.16
3.31	6.43	6.38	2.27	-4.51	-11.13	-15.41	-17.06
-16.92	-15.63	-13.62	-11.85	-11.63	-12.86	-13.01	-9.07
-1.24	6.10	8.10	4.19	-1.59	-5.33	-7.24	-9.91
-13.11	-12.38	-3.96	9.68	20.98	24.30	20.79	15.84
12.81	10.91	8.62	6.93	8.05	12.07	16.78	20.53
23.64	26.15	26.02	21.24	13.52	7.73	7.01	9.60
11.29	10.16	7.67	5.41	2.95	-0.57	-4.08	-5.56
-4.91	-4.27	-4.96	-5.61	-4.22	-1.52	-0.73	-3.96
-9.69	-14.39	-15.83	-14.23	-10.95	-7.20	-4.19	-3.18
-4.50	-7.00	-8.98	-9.82	-9.79	-8.85	-6.43	-2.71
0.69	2.23	2.15	1.68	0.81	-1.99	-7.23	-12.40
-13.87	-10.61	-5.14	-0.63	1.92	3.40	4.50	5.39
6.71	9.13	11.50	10.76	5.40	-1.71	-5.48	-3.99
-0.30	1.75	2.07	3.37	6.37	8.25	6.51	2.68
0.63	1.88	4.37	5.87	6.63	7.71	8.25	6.48
3.12	1.58	3.81	7.29	7.69	3.91	-1.04	-4.19
-5.92	-8.24	-11.42	-13.91	-15.33	-17.26	-20.26	-21.45
-16.98	-6.63	5.07	12.82	14.45	10.84	3.64	-5.38
-13.31	-16.78	-14.87	-10.46	-7.38	-6.45	-5.18	-1.46
3.72	7.53	8.42	6.93	4.20	1.13	-0.72	1.03
7.52	16.34	22.56	22.47	16.40	7.77	0.07	-5.00
-7.47	-8.15	-8.00	-7.63	-6.85	-5.12	-2.71	-1.22
-2.14	-4.94	-7.19	-6.76	-3.69	0.54	4.71	8.32

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10.48	9.78	5.96	1.14	-1.66	-1.31	0.68	2.40
3.57	4.85	5.64	3.95	-1.15	-7.66	-11.97	-11.87
-7.99	-2.40	3.31	8.45	12.31	13.74	12.00	7.71
3.00	0.31	0.99	4.42	8.32	10.24	9.07	5.54
1.34	-2.10	-4.11	-4.57	-3.74	-2.50	-2.16	-3.68
-6.92	-10.76	-14.02	-15.90	-16.01	-14.39	-11.88	-9.95
-9.64	-10.58	-11.59	-12.10	-12.59	-13.07	-12.08	-8.15
-2.34	1.66	0.90	-3.80	-8.78	-11.39	-12.03	-12.25
-11.88	-8.94	-2.56	4.93	9.18	7.15	-0.51	-9.92
-16.34	-16.97	-12.48	-6.24	-1.62	0.51	1.88	4.23
7.03	7.90	5.29	0.28	-4.30	-6.26	-5.38	-2.80
-0.03	1.53	0.77	-2.20	-5.28	-5.41	-1.02	6.25
12.86	16.32	16.78	15.70	13.70	10.39	6.09	2.60
1.71	3.09	4.44	3.64	0.49	-3.55	-6.80	-8.09
-6.95	-3.97	-1.12	-0.73	-3.38	-7.07	-9.01	-8.14
-5.56	-2.49	1.11	5.46	9.46	11.26	10.74	10.07
11.10	12.72	11.80	6.98	0.65	-3.34	-3.21	-0.08
4.02	7.49	8.75	6.18	0.15	-5.50	-5.95	-0.05
8.37	14.63	17.83	20.02	21.51	19.10	10.47	-1.22
-9.02	-8.80	-2.95	3.02	6.11	6.90	6.34	3.75
-1.27	-6.85	-10.44	-11.89	-13.42	-16.16	-18.25	-17.51
-14.87	-13.74	-15.94	-19.54	-21.47	-21.17	-20.58	-21.02
-21.53	-20.82	-19.47	-19.11	-19.83	-19.59	-16.70	-12.05
-8.06	-6.02	-5.14	-4.10	-2.63	-1.46	-1.32	-2.69
-5.84	-10.40	-14.52	-15.59	-12.25	-5.65	1.68	7.73
11.46	11.98	8.53	1.89	-4.92	-8.56	-8.17	-5.86
-4.18	-3.59	-2.63	0.07	4.46	9.54	14.29	17.63
18.42	16.20	12.08	8.35	6.55	6.13	5.11	2.12
-2.31	-6.14	-7.35	-5.42	-1.70	1.35	2.01	0.70
-0.24	1.17	4.39	6.62	5.42	0.91	-4.81	-9.84
-13.56	-15.67	-15.31	-12.01	-6.84	-1.87	1.91	5.14
8.25	9.89	8.09	2.95	-3.18	-8.20	-12.17	-15.77
-17.60	-14.70	-6.17	4.52	12.22	14.80	14.57	15.00
16.87	18.16	16.97	13.64	9.91	6.82	3.99	0.60
-3.42	-7.04	-8.66	-7.01	-2.34	3.13	6.52	6.76
5.96	7.57	12.78	18.65	20.37	15.62	6.82	-0.77
-3.09	0.22	6.40	12.01	14.98	15.24	14.15	13.31
13.42	13.86	13.26	10.89	7.40	4.21	2.21	1.14
0.32	-0.09	0.75	2.87	4.47	3.29	-0.73	-4.55
-4.47	0.09	5.67	7.73	4.51	-1.83	-7.57	-10.26
-9.59	-6.57	-2.55	1.15	3.46	3.86	2.52	0.16
-2.23	-3.48	-2.78	-0.39	2.34	4.25	5.70	8.10
12.01	16.20	18.92	19.98	20.80	22.54	24.60	25.30
23.53	19.34	13.51	7.28	2.68	1.72	4.53	8.39
9.71	7.38	3.63	1.34	0.95	0.59	-0.91	-2.17
-0.86	3.37	8.14	10.42	8.84	4.00	-2.70	-9.77
-15.46	-18.03	-16.82	-13.10	-9.30	-7.17	-6.76	-7.13
-7.71	-8.71	-10.20	-11.15	-9.76	-4.93	2.64	10.95
18.22	23.75	27.36	28.17	24.88	17.50	8.76	2.89
2.39	5.71	8.31	6.39	-0.32	-8.67	-14.80	-16.68
-14.88	-11.54	-8.68	-7.04	-6.03	-4.65	-2.66	-0.83
-0.04	-0.18	-0.22	0.43	0.86	-0.87	-5.61	-11.60
-15.46	-14.96	-11.00	-6.71	-4.57	-4.72	-5.89	-7.31
-9.18	-11.47	-13.37	-14.34	-15.09	-16.63	-18.34	-17.93
-13.92	-7.59	-1.88	1.40	2.52	2.09	-0.46	-5.55
-11.40	-14.59	-13.71	-11.31	-11.33	-14.59	-17.65	-16.57
-10.95	-3.83	1.78	5.22	7.30	8.37	8.07	6.40
3.92	0.87	-2.85	-6.63	-8.89	-8.52	-6.44	-4.58
-3.57	-2.09	1.01	4.80	7.04	6.60	4.19	0.86
-3.01	-6.99	-9.60	-9.38	-6.78	-4.03	-2.69	-1.93
0.14	3.92	7.75	9.89	10.08	9.07	7.24	4.61
1.69	-0.47	-1.47	-1.74	-1.12	2.08	9.41	19.45
27.86	30.90	28.73	24.61	21.36	19.70	19.65	22.11
27.43	33.12	34.85	30.66	23.49	18.46	18.04	20.58
23.32	25.21	26.14	24.69	18.86	9.10	-0.59	-5.92
-6.25	-4.50	-3.75	-4.81	-7.19	-10.60	-14.49	-16.91
-15.64	-10.89	-5.76	-3.18	-3.07	-3.31	-2.92	-3.01
-4.44	-6.11	-6.51	-6.02	-6.25	-7.02	-5.80	-1.02
4.98	7.78	5.71	1.92	1.11	4.89	10.80	15.26
16.39	14.35	10.19	5.32	1.45	-0.15	0.29	1.33
2.10	3.36	6.31	10.49	13.48	12.93	8.85	3.39
-1.18	-4.15	-5.92	-6.58	-5.56	-2.97	-0.65	-1.37
-6.61	-15.12	-23.63	-29.00	-29.88	-26.86	-21.95	-17.74
-16.43	-18.58	-22.61	-25.85	-26.54	-24.87	-22.19	-19.38
-16.45	-13.49	-11.34	-11.12	-12.90	-15.31	-16.54	-15.74

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-13.50	-11.10	-9.30	-7.83	-5.96	-3.80	-2.75	-4.36
-8.44	-12.51	-13.73	-11.39	-7.21	-3.10	0.97	6.35
13.28	19.80	23.50	23.95	22.90	22.35	23.14	25.08
27.41	28.42	25.80	18.85	10.51	6.06	8.44	15.28
21.06	22.06	18.75	13.93	9.91	7.80	7.71	8.18
6.53	1.65	-3.31	-3.12	3.20	9.62	8.81	0.42
-8.11	-9.54	-4.11	2.15	4.58	3.10	-0.84	-7.34
-16.22	-24.27	-27.09	-23.74	-17.48	-11.31	-4.96	2.41
8.00	7.07	-0.74	-9.27	-11.86	-8.37	-4.29	-3.36
-3.60	-1.60	1.32	-0.08	-8.36	-19.59	-27.05	-27.22
-21.01	-10.62	2.20	14.79	23.06	24.34	20.14	14.15
7.95	0.52	-7.51	-11.36	-6.47	5.10	14.76	15.21
7.10	-2.87	-9.40	-12.46	-14.30	-15.07	-13.15	-8.47
-3.46	-0.29	1.18	1.87	1.20	-2.05	-6.81	-9.78
-9.07	-6.68	-5.99	-7.25	-7.23	-3.69	1.29	3.45
1.26	-2.68	-5.01	-5.13	-4.95	-6.19	-8.98	-12.37
-14.86	-14.41	-9.42	-0.65	8.45	14.40	16.60	16.96
17.02	16.49	14.82	12.92	12.11	12.18	11.77	10.46
9.39	9.29	9.30	8.75	9.21	12.95	19.15	23.10
20.33	11.13	0.02	-8.84	-14.54	-17.98	-19.05	-16.54
-10.23	-2.04	5.28	9.93	11.55	10.57	7.80	4.16
0.24	-3.72	-7.06	-8.26	-5.97	-0.71	4.97	8.63
9.71	9.09	7.60	5.75	4.74	5.95	8.86	10.43
8.04	3.01	-0.15	1.52	6.32	10.12	10.78	9.08
6.04	1.14	-5.74	-12.21	-15.31	-15.13	-15.05	-17.36
-20.16	-19.68	-15.13	-9.58	-6.00	-4.01	-1.59	1.05
1.04	-3.83	-12.47	-21.55	-28.08	-30.46	-28.20	-22.49
-16.85	-15.24	-18.32	-22.26	-22.56	-18.65	-13.86	-10.83
-8.64	-5.00	0.00	4.00	5.64	6.09	6.64	6.52
4.51	1.95	2.18	6.40	11.46	13.10	10.54	6.78
4.25	2.11	-1.35	-4.82	-4.24	2.62	13.29	22.96
28.95	31.92	33.08	32.12	28.62	24.48	23.17	26.12
30.78	32.77	29.91	23.50	16.28	9.88	4.57	0.62
-1.19	-0.38	2.32	5.17	6.39	4.81	0.15	-6.56
-12.85	-15.86	-14.31	-9.78	-5.77	-5.14	-8.02	-12.05
-14.63	-14.97	-14.08	-12.95	-11.03	-6.91	-0.61	5.21
7.08	4.05	-1.18	-4.97	-6.39	-7.61	-10.70	-14.86
-17.23	-16.10	-12.37	-8.07	-4.31	-1.30	0.75	1.74
2.66	4.84	7.54	7.34	1.32	-9.02	-18.28	-21.96
-20.38	-17.04	-14.10	-10.67	-5.30	1.08	5.63	6.09
1.94	-5.98	-15.44	-22.50	-23.15	-16.80	-7.63	-1.06
1.14	1.33	1.78	1.81	-0.15	-2.90	-3.21	-0.08
3.37	3.51	0.48	-2.39	-2.92	-2.20	-2.42	-4.14
-6.48	-8.82	-10.61	-10.25	-6.28	-0.43	2.07	-2.95
-13.74	-23.72	-27.44	-24.81	-19.62	-15.41	-13.80	-15.46
-20.55	-27.66	-33.73	-36.31	-35.38	-32.12	-26.62	-17.97
-7.02	2.32	5.83	2.71	-3.98	-10.37	-14.55	-16.49
-16.55	-14.77	-11.04	-4.96	4.09	15.50	26.08	31.52
30.21	25.23	20.99	18.31	13.95	5.58	-4.12	-9.73
-8.84	-4.11	0.62	4.48	8.82	13.56	16.23	15.11
11.46	7.91	5.58	4.07	3.75	5.81	9.58	11.48
8.50	2.33	-1.56	0.56	6.93	12.67	14.65	13.21
9.81	4.94	-1.23	-7.50	-12.08	-14.03	-13.32	-9.85
-3.40	5.07	13.12	18.25	19.33	16.24	8.99	-1.74
-13.44	-22.46	-26.47	-25.84	-22.12	-16.06	-7.97	0.42
6.02	6.90	3.98	-0.30	-4.36	-7.58	-8.68	-5.90
0.50	7.09	10.12	9.47	8.59	10.35	13.69	15.03
12.36	7.10	2.32	0.00	0.28	2.47	5.96	10.33
15.04	19.15	21.20	19.96	15.55	9.79	4.67	0.41
-4.32	-9.88	-14.32	-15.30	-13.09	-10.68	-10.60	-12.67
-15.23	-17.61	-20.11	-22.10	-21.71	-18.10	-13.09	-9.10
-6.30	-3.10	0.45	1.38	-2.76	-10.10	-15.61	-16.37
-14.50	-14.22	-16.76	-19.29	-18.36	-13.27	-5.63	2.84
10.93	17.23	20.42	21.06	22.01	25.74	31.21	34.19
31.16	22.62	12.62	5.33	2.43	2.91	4.55	5.40
4.75	3.62	4.06	7.34	12.36	16.25	16.68	13.58
8.50	2.69	-3.29	-8.24	-9.68	-5.93	0.96	5.65
4.30	-1.15	-4.24	-0.59	7.09	11.18	6.55	-4.39
-13.86	-15.31	-7.80	5.03	18.47	28.84	33.79	32.86
28.51	25.18	25.75	28.66	29.54	26.17	20.98	18.03
18.04	17.86	14.88	10.68	8.97	10.75	13.11	13.21
12.05	12.77	15.83	17.49	13.59	3.90	-8.03	-18.48
-25.70	-29.07	-27.81	-21.90	-13.48	-6.12	-2.57	-3.59
-8.44	-15.19	-20.23	-19.51	-12.13	-2.60	2.36	0.13
-5.34	-8.06	-6.16	-2.46	0.10	1.60	3.15	3.81

UD-hac-9.15m. acc							
1.68	-2.53	-5.23	-4.07	-0.92	0.26	-2.15	-6.60
-11.40	-16.43	-21.50	-24.75	-24.46	-21.70	-19.43	-19.05
-19.53	-20.37	-23.29	-29.15	-34.37	-33.23	-24.33	-13.15
-6.66	-6.60	-9.26	-10.77	-10.40	-8.69	-5.34	-0.57
3.01	2.84	0.64	1.71	8.46	16.64	19.85	17.06
13.25	12.61	13.50	12.06	8.58	7.47	10.75	14.40
13.01	6.50	-0.10	-3.30	-5.09	-9.27	-15.49	-19.05
-16.17	-7.67	2.67	11.63	17.09	16.92	9.96	-1.30
-10.87	-13.89	-10.56	-4.57	1.50	7.64	13.18	14.73
9.39	-0.62	-8.82	-10.71	-7.70	-4.02	-1.12	3.27
10.96	20.17	27.52	31.54	32.99	32.45	29.59	25.37
23.18	26.38	34.48	42.67	45.37	40.05	28.16	13.51
0.28	-8.35	-11.06	-8.55	-2.73	4.54	12.13	19.36
25.72	30.64	33.25	32.05	25.58	14.10	0.71	-10.09
-15.33	-15.01	-10.60	-2.92	7.62	19.07	27.40	29.12
24.48	17.30	11.37	7.19	2.60	-4.04	-11.78	-18.26
-22.15	-23.79	-23.80	-22.05	-18.46	-14.39	-12.33	-13.63
-17.03	-19.78	-20.54	-20.80	-23.53	-30.28	-39.68	-48.14
-51.97	-48.97	-39.16	-24.79	-9.83	1.57	7.33	9.05
10.84	15.93	23.51	29.05	28.13	20.40	10.21	3.67
4.95	14.10	26.88	36.39	36.83	28.09	17.17	13.14
19.02	28.82	33.65	30.55	24.03	19.34	16.48	12.35
7.04	4.89	8.97	17.01	24.51	30.07	35.31	39.83
39.70	32.16	19.89	8.40	-0.06	-7.39	-14.53	-18.15
-14.21	-3.26	10.03	21.67	30.24	33.93	29.40	16.28
1.14	-6.86	-5.33	-1.42	-3.56	-11.84	-18.41	-16.72
-7.79	2.81	11.22	16.52	17.79	13.82	6.43	1.25
2.62	8.57	13.20	13.94	13.90	16.54	20.33	21.21
19.11	18.44	21.26	23.17	18.73	9.54	3.41	4.55
7.81	5.03	-4.37	-12.17	-10.68	-0.47	11.94	21.45
26.75	27.26	21.79	11.11	-1.08	-11.93	-22.32	-33.35
-41.40	-40.79	-32.35	-25.63	-28.98	-39.05	-44.25	-39.08
-31.15	-31.69	-41.88	-52.16	-54.38	-50.24	-46.79	-47.37
-50.30	-54.10	-58.86	-62.08	-58.01	-44.71	-29.35	-22.09
-24.51	-28.08	-25.52	-20.08	-20.16	-26.53	-29.88	-22.19
-6.71	6.13	10.33	8.35	4.52	-0.53	-7.30	-12.96
-13.64	-9.87	-5.94	-3.33	1.86	13.05	27.51	39.52
47.45	53.96	58.99	56.94	43.77	24.70	10.97	9.03
15.54	23.21	28.29	30.63	29.56	24.16	17.34	15.56
21.70	30.02	30.87	20.16	2.21	-16.20	-31.75	-43.44
-48.71	-44.37	-31.73	-17.73	-8.98	-5.70	-3.20	0.97
3.19	-2.43	-17.72	-38.56	-58.21	-71.46	-75.98	-71.59
-59.42	-42.05	-23.60	-9.13	-2.47	-3.58	-7.70	-8.64
-4.15	2.09	4.62	2.04	-2.35	-5.26	-6.80	-8.20
-7.86	-2.35	8.87	22.04	33.35	42.17	48.31	48.06
37.12	18.29	2.53	-1.23	3.53	4.13	-6.87	-22.92
-31.01	-25.74	-13.32	-2.46	4.79	11.18	16.40	15.17
3.90	-13.58	-29.13	-37.88	-40.83	-40.72	-37.88	-31.38
-22.31	-13.89	-8.16	-4.27	-0.15	5.23	11.97	20.10
28.41	32.85	28.33	14.07	-3.45	-14.34	-13.46	-4.73
2.95	3.95	-0.04	-3.81	-5.35	-7.92	-15.37	-26.40
-34.55	-33.82	-23.63	-8.38	6.22	15.51	15.87	6.02
-10.15	-23.90	-27.65	-21.08	-9.78	2.13	15.06	28.44
35.55	29.46	14.29	5.39	13.73	31.90	40.55	29.60
8.80	-4.77	-5.99	-3.89	-6.68	-11.24	-9.79	-1.85
6.01	10.40	14.62	20.39	22.16	14.80	4.49	4.91
20.62	38.74	41.58	25.71	4.77	-6.04	-3.90	4.17
12.85	22.57	33.66	41.94	42.60	35.48	23.60	8.41
-9.48	-25.11	-29.37	-17.80	2.76	19.79	27.25	29.42
32.23	34.51	30.66	19.62	7.04	-1.79	-7.20	-11.32
-12.33	-6.43	4.83	13.13	11.11	-0.61	-15.12	-25.57
-27.97	-20.21	-3.42	14.74	22.72	15.05	-1.27	-13.34
-15.31	-12.30	-11.82	-15.11	-19.29	-24.35	-32.91	-43.04
-46.50	-37.49	-20.62	-6.63	-0.98	-0.07	1.35	3.83
6.67	13.61	28.73	46.20	50.49	31.69	-0.62	-23.56
-22.09	-1.84	19.85	31.79	35.26	35.17	31.65	22.66
10.97	3.57	3.97	9.16	15.36	23.68	36.62	50.50
55.38	44.20	19.96	-7.43	-29.57	-42.76	-45.20	-35.76
-17.27	2.07	14.00	16.77	14.47	10.96	7.21	4.58
6.10	10.98	10.17	-7.06	-40.27	-74.08	-89.84	-80.32
-52.40	-18.68	9.51	22.51	13.34	-16.08	-51.79	-76.34
-82.63	-76.78	-66.84	-52.79	-30.77	-4.39	14.77	19.59
15.82	14.28	16.61	13.82	-0.64	-20.16	-30.22	-22.43
-1.45	20.17	30.45	22.89	-0.97	-29.77	-46.00	-37.73
-9.33	21.82	40.93	47.37	49.55	50.98	45.86	29.39

UD-hac-9.15m. acc							
8.39	-2.85	2.31	15.11	20.67	13.56	1.60	-4.79
-3.56	0.73	6.40	16.87	31.85	41.44	35.16	17.02
5.52	13.54	30.88	32.98	8.89	-24.48	-39.90	-28.66
-6.47	8.48	15.25	23.81	35.37	38.64	26.51	7.29
-6.56	-15.54	-30.17	-51.48	-64.24	-54.92	-30.13	-9.24
-1.26	1.54	5.68	3.33	-13.89	-34.26	-32.83	-2.56
31.98	40.30	19.68	-6.44	-20.66	-28.97	-41.78	-51.04
-40.16	-11.97	9.88	12.72	14.38	37.92	73.84	84.79
51.86	1.64	-24.07	-17.51	-8.86	-22.02	-43.13	-42.35
-15.67	10.79	16.09	8.06	5.40	8.91	3.93	-13.56
-28.91	-30.64	-27.38	-33.25	-43.71	-40.01	-17.67	2.67
-0.41	-22.58	-41.25	-45.09	-43.37	-44.91	-41.00	-19.10
12.94	29.40	14.71	-20.11	-52.16	-69.39	-72.00	-58.81
-25.64	21.48	62.83	82.48	83.67	79.05	70.20	47.74
12.82	-14.09	-14.71	3.13	15.01	12.52	13.80	35.91
66.38	74.76	50.90	19.65	13.26	36.86	68.06	84.54
82.22	67.93	46.71	22.95	6.21	5.54	18.31	32.62
41.99	50.99	62.91	69.15	58.89	36.40	19.58	18.88
25.09	23.03	11.93	4.61	8.47	16.06	17.14	12.73
11.03	13.78	14.79	11.73	10.75	15.13	15.47	-0.78
-30.85	-54.91	-55.76	-36.19	-13.82	-2.12	-1.58	-7.41
-18.14	-32.69	-43.50	-39.61	-18.65	7.47	21.32	13.94
-9.95	-38.05	-59.43	-69.17	-68.64	-63.34	-58.37	-53.17
-41.16	-17.35	12.65	33.47	32.29	10.63	-17.15	-36.32
-41.12	-32.91	-13.96	12.64	38.41	51.07	44.91	28.12
15.65	14.06	16.22	12.33	3.31	-0.62	6.23	17.10
20.74	14.31	4.57	-2.52	-8.35	-15.37	-18.40	-8.02
16.18	40.22	47.33	34.11	12.27	-5.31	-16.59	-27.11
-38.62	-45.70	-43.84	-36.07	-28.69	-22.75	-14.06	-1.57
8.28	8.17	-1.34	-12.83	-20.70	-25.36	-28.04	-25.79
-15.58	-2.01	4.32	-1.50	-11.51	-12.87	-2.47	9.50
10.88	-0.49	-17.44	-32.83	-44.12	-49.65	-46.00	-32.81
-17.82	-12.00	-18.12	-26.80	-26.11	-13.47	3.38	15.22
17.72	9.54	-10.09	-37.66	-61.42	-67.37	-52.09	-27.18
-7.89	1.83	10.34	25.12	42.16	50.21	43.32	26.14
7.91	-5.22	-11.35	-9.93	-1.15	12.34	26.13	37.07
43.86	44.21	34.62	15.96	-2.07	-6.56	6.42	27.13
41.63	44.56	39.92	31.06	15.35	-8.56	-32.20	-42.33
-35.11	-20.94	-12.52	-11.45	-10.83	-8.99	-14.19	-33.11
-59.79	-81.18	-91.84	-97.14	-101.07	-97.55	-79.62	-53.56
-36.25	-36.41	-44.48	-45.63	-38.64	-35.18	-40.98	-46.16
-38.77	-22.83	-14.68	-21.76	-32.61	-31.93	-19.97	-10.17
-9.35	-8.60	3.25	23.50	38.98	43.04	41.70	42.02
41.68	35.21	26.21	25.41	35.91	46.84	45.59	32.52
18.72	12.08	12.04	18.38	36.68	68.55	100.14	109.51
89.14	56.47	37.86	43.66	62.05	74.87	73.77	60.66
39.57	14.22	-9.04	-22.99	-26.58	-25.93	-25.88	-23.77
-15.77	-6.92	-8.89	-26.00	-48.07	-60.60	-59.66	-52.61
-45.83	-37.49	-23.95	-8.47	1.21	2.25	-0.80	-3.14
-4.78	-6.99	-7.84	-5.58	-4.63	-12.52	-29.09	-42.93
-42.34	-28.36	-13.24	-5.83	-2.14	8.00	27.65	49.00
61.62	61.11	49.66	31.76	11.88	-5.12	-14.91	-15.88
-9.32	2.48	16.50	27.30	28.22	17.39	2.13	-6.07
-2.70	4.93	5.27	-5.81	-22.43	-36.18	-43.57	-45.40
-42.40	-34.86	-25.65	-20.32	-22.07	-28.23	-33.42	-35.32
-35.67	-35.84	-33.66	-25.88	-12.65	1.98	13.49	19.77
21.04	18.74	15.23	13.09	13.54	15.80	18.87	23.03
28.21	31.22	27.44	16.62	5.32	1.04	4.17	8.10
7.88	6.42	10.21	20.73	32.72	40.37	41.70	35.80
20.23	-4.55	-29.22	-39.56	-29.42	-7.51	10.92	17.70
14.63	5.47	-8.76	-24.57	-32.01	-22.52	-0.80	16.57
16.84	2.67	-13.72	-24.32	-29.17	-29.38	-23.23	-11.62
-1.17	3.21	6.10	15.36	27.83	28.40	7.76	-22.99
-41.52	-37.18	-19.34	-2.49	10.21	24.23	39.77	49.04
47.81	42.17	39.09	35.36	22.55	2.02	-12.30	-9.03
7.20	21.96	27.77	29.75	35.34	44.51	52.17	55.02
51.07	35.92	7.07	-26.70	-46.90	-41.96	-20.11	-1.16
4.00	0.90	-1.41	-4.16	-14.87	-33.35	-48.80	-52.03
-44.89	-34.76	-24.34	-12.57	-3.71	-7.79	-28.12	-52.53
-62.56	-51.43	-29.73	-13.13	-8.23	-11.76	-19.24	-28.98
-37.88	-39.02	-27.34	-6.80	11.07	16.51	8.77	-5.42
-18.38	-26.22	-29.37	-30.71	-32.76	-34.88	-32.90	-23.00
-7.00	7.34	12.68	8.85	2.29	-1.16	-1.69	-2.98
-5.68	-5.77	-0.34	6.40	5.18	-9.41	-32.29	-51.04
-55.53	-44.92	-26.13	-7.52	5.29	9.36	3.53	-10.13

UD-hac-9.15m. acc							
-25.32	-34.50	-34.30	-27.12	-16.89	-4.84	8.71	19.36
19.34	6.02	-11.98	-20.77	-14.99	-3.94	-2.26	-14.97
-33.09	-43.24	-39.35	-24.98	-7.19	8.68	19.32	22.35
17.44	7.30	-4.35	-15.77	-26.41	-33.19	-29.73	-11.76
16.75	44.33	59.76	59.22	46.40	27.56	7.80	-8.95
-19.26	-21.25	-15.84	-5.21	9.54	27.81	45.78	55.31
49.15	28.41	3.55	-13.33	-17.70	-13.87	-8.55	-4.65
-1.67	0.11	-1.66	-8.13	-16.44	-21.43	-19.33	-9.34
7.30	27.02	42.10	42.38	22.99	-8.30	-33.62	-37.46
-17.76	14.95	47.23	69.75	77.00	66.44	42.32	18.21
9.54	20.11	38.08	48.00	46.14	41.58	43.00	48.28
48.13	36.46	14.21	-14.30	-42.82	-60.61	-54.86	-22.25
22.68	56.01	64.05	52.92	37.88	26.60	16.31	5.14
-0.16	8.97	30.97	53.30	63.85	61.72	57.05	62.26
82.92	113.20	137.83	141.36	120.69	89.79	68.56	64.15
64.78	54.70	34.03	19.76	26.06	47.28	64.30	65.90
58.82	55.62	57.35	52.91	33.84	4.08	-26.59	-53.87
-78.92	-99.03	-104.93	-90.48	-61.92	-33.75	-16.20	-10.00
-12.49	-23.45	-42.09	-61.82	-73.97	-77.57	-81.41	-93.42
-109.72	-117.36	-107.71	-84.83	-60.43	-42.82	-32.08	-23.90
-15.22	-6.29	0.43	2.50	0.51	-0.39	6.53	22.55
39.93	48.00	44.04	37.01	39.36	55.85	81.37	108.07
131.58	149.79	158.37	150.94	124.57	84.64	44.80	22.05
28.85	64.72	112.96	148.57	154.77	134.32	104.20	78.68
58.32	35.40	6.98	-20.02	-35.56	-35.15	-20.87	2.85
31.30	58.14	75.41	77.36	63.92	40.33	14.88	-2.81
-4.57	10.15	29.72	35.89	18.87	-12.12	-35.74	-37.54
-21.97	-6.08	-3.66	-16.71	-38.81	-61.30	-75.31	-73.57
-56.27	-34.68	-23.38	-25.65	-29.12	-19.63	1.21	15.88
9.27	-15.33	-40.35	-51.68	-49.91	-45.14	-44.99	-49.16
-52.91	-52.21	-46.21	-37.16	-29.15	-24.89	-22.54	-16.87
-5.41	6.89	11.07	2.82	-12.87	-26.22	-31.60	-31.92
-35.36	-47.48	-64.97	-75.77	-66.96	-35.93	5.33	38.93
55.71	60.79	64.29	69.15	71.14	69.18	69.94	78.90
90.08	89.65	69.42	33.21	-10.20	-53.93	-88.67	-97.13
-64.04	3.05	68.52	92.71	64.37	8.24	-38.65	-55.52
-45.25	-22.84	-3.67	0.64	-14.50	-41.47	-62.55	-63.59
-46.41	-24.64	-8.01	4.45	14.72	16.00	-0.54	-30.46
-54.95	-58.83	-46.32	-35.06	-36.13	-43.93	-44.57	-28.67
5.01	51.40	97.57	122.24	106.94	53.64	-11.92	-59.81
-78.99	-78.74	-69.90	-52.07	-21.88	12.11	30.66	20.87
-12.08	-50.58	-77.95	-85.05	-70.45	-41.30	-13.02	-0.57
-6.33	-19.65	-31.28	-43.96	-63.42	-81.72	-78.52	-43.56
6.84	41.76	43.61	20.96	-3.74	-12.38	2.41	38.50
82.48	110.62	103.80	67.12	28.54	11.79	13.75	14.47
6.01	0.75	8.63	17.38	6.20	-25.03	-52.87	-59.38
-53.54	-56.60	-73.86	-92.26	-102.49	-109.45	-116.76	-115.42
-100.39	-89.89	-108.74	-149.10	-165.26	-121.98	-40.50	19.20
21.84	-11.84	-40.44	-52.06	-65.05	-88.46	-103.87	-91.82
-59.94	-31.81	-16.42	-4.24	8.59	9.93	-6.86	-24.51
-20.41	0.09	4.55	-27.26	-76.36	-105.30	-98.96	-73.55
-48.37	-23.34	10.00	47.05	73.00	83.69	90.73	102.20
109.07	99.30	79.21	69.06	77.22	89.65	90.50	84.61
89.07	105.44	112.34	90.69	48.37	11.68	-4.20	-7.85
-14.91	-28.07	-38.67	-41.69	-40.47	-38.26	-34.15	-30.20
-35.07	-53.21	-73.75	-78.68	-64.25	-47.82	-48.61	-65.07
-76.83	-67.94	-41.99	-12.72	13.82	41.58	71.37	93.19
95.48	78.40	54.12	35.08	25.88	25.97	34.96	51.54
70.00	83.11	89.53	94.77	102.31	106.39	97.56	75.27
51.10	37.20	33.57	29.49	16.75	-1.84	-17.26	-24.08
-22.82	-15.40	-3.58	7.16	6.73	-11.52	-41.74	-68.15
-78.30	-72.73	-61.12	-51.87	-48.09	-51.56	-64.16	-82.40
-93.91	-85.64	-57.66	-26.33	-11.34	-19.73	-43.01	-67.20
-82.62	-85.12	-73.98	-53.02	-32.06	-21.89	-25.21	-34.00
-37.28	-30.43	-15.86	3.11	25.27	48.36	66.77	75.27
74.00	67.58	59.55	49.94	38.44	27.18	19.16	15.86
18.46	29.69	50.65	75.09	89.97	84.85	60.36	26.45
-6.35	-31.74	-45.20	-42.11	-22.07	6.55	30.25	39.78
34.81	19.62	-2.49	-28.31	-50.96	-61.21	-54.40	-34.50
-10.56	9.31	19.70	16.96	0.83	-21.79	-38.44	-39.84
-27.75	-12.99	-5.72	-8.16	-15.45	-20.32	-16.21	0.49
26.89	51.65	60.72	48.18	21.89	-3.09	-16.66	-19.11
-16.22	-12.31	-8.66	-6.04	-5.22	-5.50	-5.02	-3.52
-3.12	-5.56	-10.28	-16.66	-26.22	-39.74	-52.18	-54.14
-40.83	-18.44	0.60	8.26	5.36	-2.99	-12.48	-18.83

UD-hac-9.15m. acc							
-16.34	-2.43	15.93	24.46	13.25	-14.40	-45.88	-70.30
-83.64	-85.16	-73.91	-51.88	-27.70	-12.61	-11.26	-18.50
-26.14	-31.16	-35.59	-39.75	-38.94	-28.32	-9.58	8.44
15.89	8.39	-11.03	-34.16	-51.60	-57.05	-50.20	-36.11
-20.85	-7.14	5.83	18.55	28.46	31.78	27.95	21.29
18.28	23.62	38.99	63.63	93.81	121.02	133.24	121.65
88.53	48.32	19.23	11.91	24.31	45.59	63.44	68.88
57.83	32.38	1.33	-23.10	-32.63	-28.26	-17.77	-7.87
0.26	7.45	11.32	7.64	-2.79	-11.73	-10.80	-0.65
9.32	10.63	3.10	-8.35	-21.37	-37.34	-55.50	-69.70
-73.52	-66.84	-54.64	-40.25	-23.05	-3.57	12.65	19.54
17.72	13.75	11.75	9.09	2.28	-5.59	-7.02	-0.01
7.81	6.69	-5.29	-21.40	-33.59	-37.68	-32.16	-16.49
6.28	27.35	36.79	31.85	19.36	9.45	8.76	20.09
44.96	81.80	121.35	148.46	152.72	137.16	114.69	96.20
84.10	77.14	77.37	88.80	110.07	131.97	143.50	139.41
121.64	96.54	72.92	60.55	65.02	81.10	93.27	86.46
58.02	18.83	-16.70	-40.46	-51.70	-52.40	-44.95	-33.56
-24.50	-23.15	-31.32	-47.82	-69.80	-92.12	-106.98	-107.50
-93.30	-71.43	-50.72	-36.09	-28.74	-29.72	-40.12	-57.08
-72.18	-76.14	-65.33	-43.71	-19.69	-2.38	1.26	-10.00
-28.60	-40.93	-36.49	-16.03	9.99	30.25	38.66	33.08
12.26	-22.13	-61.25	-91.01	-101.00	-91.44	-71.07	-49.61
-33.48	-26.74	-32.07	-48.20	-68.17	-82.63	-85.69	-76.87
-58.37	-32.75	-4.90	16.25	21.32	7.59	-17.94	-43.27
-58.73	-60.32	-48.65	-27.69	-4.78	11.07	14.08	5.68
-6.95	-16.80	-21.06	-20.06	-14.18	-2.97	12.92	30.61
45.80	54.30	52.75	39.69	17.73	-5.45	-19.99	-19.75
-6.27	12.86	29.33	38.27	38.42	30.69	17.63	4.13
-3.44	-0.74	10.88	24.59	32.87	32.89	27.60	21.64
16.91	12.25	6.61	0.81	-4.10	-8.65	-13.02	-14.02
-6.40	11.01	31.60	45.32	46.69	37.86	24.41	10.76
0.27	-3.36	1.74	12.07	20.80	24.70	27.14	32.54
39.37	41.39	34.87	21.64	4.62	-15.65	-37.64	-55.02
-61.09	-57.17	-52.32	-52.54	-53.54	-47.31	-33.42	-19.09
-8.90	-0.31	8.16	10.05	-1.45	-20.82	-32.62	-29.26
-20.61	-20.80	-28.37	-26.60	-3.92	31.71	61.61	74.55
71.39	55.93	29.79	-1.76	-26.49	-34.44	-28.32	-18.97
-11.26	-0.38	16.28	30.41	31.86	23.02	16.51	17.70
16.84	2.94	-19.44	-33.85	-30.90	-16.44	0.08	17.65
38.92	59.08	68.61	66.70	63.47	65.35	65.96	58.26
50.30	57.31	77.46	87.33	69.90	40.26	31.84	56.73
90.16	98.87	76.94	46.15	26.48	18.09	13.12	12.58
22.49	38.58	46.21	37.60	21.61	11.83	9.84	6.02
-4.63	-14.35	-11.97	3.84	24.00	39.08	46.46	48.37
46.90	42.71	36.09	27.18	15.51	1.08	-14.34	-27.89
-37.98	-45.27	-51.45	-57.19	-60.68	-57.57	-43.69	-20.44
2.49	13.08	8.33	-1.37	-2.44	6.75	14.02	8.08
-7.17	-16.30	-9.62	6.75	18.83	18.85	8.50	-9.11
-34.68	-67.80	-100.78	-122.17	-126.15	-115.84	-97.54	-75.58
-54.12	-39.57	-35.97	-38.37	-35.93	-24.06	-10.75	-7.38
-14.71	-22.15	-21.39	-16.96	-20.49	-36.56	-57.22	-69.81
-66.94	-48.91	-20.74	10.07	34.90	47.96	50.03	46.17
38.67	24.56	2.17	-21.60	-33.90	-26.93	-4.90	20.11
37.52	42.49	34.15	13.67	-14.43	-41.86	-60.11	-65.25
-58.87	-44.91	-26.71	-6.85	11.81	26.43	35.32	38.36
36.59	32.08	27.77	26.38	28.86	33.99	39.76	44.56
46.92	45.06	37.99	27.31	17.08	11.25	11.49	17.43
27.91	40.87	52.15	56.43	50.86	37.92	23.90	14.02
8.96	5.72	1.17	-5.28	-11.52	-14.21	-10.64	-0.62
12.35	21.89	22.24	12.14	-3.93	-19.01	-28.78	-33.84
-37.30	-40.44	-41.51	-38.77	-33.51	-29.02	-26.70	-24.53
-19.92	-12.72	-4.38	4.98	16.52	29.31	38.87	40.59
34.20	23.80	14.32	9.75	14.11	30.24	54.96	76.66
81.92	66.48	38.62	10.98	-9.98	-25.44	-37.66	-45.43
-46.26	-40.02	-28.26	-12.36	4.84	16.46	14.72	-1.09
-22.03	-37.02	-42.34	-41.88	-39.53	-35.17	-29.21	-26.74
-32.76	-44.01	-49.60	-41.86	-24.33	-7.28	2.97	7.98
11.99	17.17	25.13	38.91	59.04	78.26	84.52	72.03
48.05	26.81	17.08	17.05	20.30	23.63	27.85	33.20
36.96	36.29	31.79	27.21	26.28	30.22	37.61	45.58
51.49	54.53	56.33	59.46	64.58	69.16	69.27	62.66
49.90	32.98	13.10	-9.42	-33.42	-55.34	-70.27	-75.17
-71.19	-62.63	-53.46	-45.05	-37.49	-31.89	-29.78	-29.92
-27.46	-17.73	-0.94	18.03	33.97	43.83	44.96	34.08

UD-hac-9.15m. acc							
11.12	-16.22	-35.41	-38.76	-29.29	-15.55	-2.19	11.97
27.42	40.12	46.67	50.98	61.26	80.12	101.09	116.21
124.10	127.41	124.96	111.49	86.25	56.81	31.13	9.12
-12.83	-30.50	-32.41	-15.42	5.44	9.61	-6.81	-26.77
-31.71	-20.43	-5.92	1.83	3.22	0.86	-7.48	-23.34
-39.96	-47.10	-43.25	-37.63	-38.44	-43.69	-46.95	-48.72
-56.41	-73.09	-91.13	-99.71	-95.48	-82.78	-65.75	-44.82
-21.34	-1.18	9.57	10.33	4.89	-4.34	-17.35	-31.71
-40.90	-40.31	-32.98	-26.17	-22.75	-19.47	-13.99	-9.48
-8.64	-5.74	9.92	40.37	72.09	85.75	72.44	38.68
-2.38	-40.49	-68.89	-81.27	-74.26	-52.88	-29.41	-14.29
-9.76	-13.35	-24.51	-44.04	-67.23	-82.41	-79.48	-58.91
-30.44	-3.57	18.16	34.09	41.68	37.70	23.31	5.00
-10.15	-18.66	-20.30	-15.71	-6.69	2.49	6.97	5.99
4.63	9.67	23.61	43.00	61.73	74.44	77.36	68.14
47.42	20.49	-4.37	-20.83	-28.39	-31.32	-33.86	-36.80
-38.37	-37.76	-36.87	-38.32	-42.29	-45.85	-45.53	-40.08
-30.63	-19.25	-8.45	-1.58	-1.41	-6.68	-11.28	-9.45
-2.69	0.15	-8.68	-27.57	-47.28	-60.37	-67.18	-71.86
-74.87	-71.93	-60.05	-42.12	-24.40	-10.93	-2.10	2.45
1.96	-3.43	-10.48	-14.16	-11.22	-1.82	11.60	25.32
34.14	32.52	18.43	-3.58	-24.60	-37.88	-42.86	-42.71
-39.21	-31.63	-20.41	-9.58	-3.90	-4.10	-6.86	-9.48
-12.95	-18.86	-24.83	-25.65	-19.73	-12.58	-11.53	-17.58
-24.04	-23.76	-15.84	-4.33	7.72	19.95	30.38	32.82
21.82	-0.03	-22.24	-34.95	-36.57	-32.56	-28.49	-26.22
-26.15	-30.12	-40.17	-55.50	-72.46	-87.36	-98.08	-102.91
-99.91	-89.10	-74.13	-59.93	-48.30	-37.36	-25.56	-14.67
-7.01	-0.87	8.72	23.72	39.19	47.21	44.25	33.36
19.72	6.12	-6.15	-14.27	-14.43	-5.54	9.47	26.97
45.21	61.96	70.65	62.63	35.49	-1.69	-33.33	-48.25
-45.72	-31.97	-13.67	4.43	17.78	21.88	15.34	1.65
-13.70	-27.87	-41.49	-55.09	-66.08	-69.79	-63.05	-46.33
-23.05	2.01	23.95	39.03	46.59	49.91	54.28	63.16
75.43	86.19	90.25	85.54	74.28	61.43	51.65	46.76
45.45	45.51	46.36	49.40	55.68	63.40	68.06	64.95
51.90	30.42	5.56	-15.02	-23.22	-14.24	10.13	41.31
67.75	80.01	74.03	51.86	20.80	-9.02	-28.55	-34.22
-29.15	-19.51	-9.43	0.15	7.66	7.48	-6.93	-35.49
-67.95	-89.46	-90.47	-71.39	-39.25	-2.41	30.83	51.73
53.83	38.20	14.41	-5.91	-16.65	-18.37	-13.54	-3.53
9.55	20.87	25.54	22.96	16.28	7.59	-4.02	-18.55
-31.42	-36.42	-31.71	-20.33	-4.26	18.71	50.10	84.23
110.01	119.04	109.62	82.71	39.37	-13.80	-59.58	-78.28
-65.06	-35.85	-11.98	-0.36	7.11	15.85	18.11	4.23
-20.13	-35.99	-30.97	-11.83	5.11	10.95	7.17	-4.06
-23.33	-45.97	-57.88	-46.86	-16.97	13.23	27.03	20.28
-3.41	-40.16	-83.13	-116.52	-122.12	-95.46	-51.57	-11.15
16.37	33.21	41.07	36.28	18.28	-3.72	-18.27	-23.45
-25.82	-28.53	-26.87	-17.98	-9.51	-12.45	-26.78	-40.04
-41.17	-30.93	-15.95	2.14	25.54	49.53	60.87	50.81
26.10	2.60	-10.15	-13.82	-12.79	-7.63	0.26	3.69
-3.73	-17.04	-22.64	-13.61	2.05	11.52	11.88	10.08
10.28	8.30	0.22	-9.27	-12.49	-9.57	-7.60	-9.22
-8.43	-0.94	6.43	2.61	-13.27	-30.30	-39.75	-44.36
-49.93	-52.19	-39.40	-8.37	28.36	54.51	65.63	69.26
72.81	77.02	80.90	85.80	90.56	87.40	69.09	40.10
14.89	2.90	-0.70	-6.51	-16.56	-23.66	-23.68	-22.44
-27.80	-39.22	-49.59	-55.32	-59.34	-63.78	-65.06	-59.40
-49.82	-42.98	-40.17	-36.26	-28.64	-22.62	-24.17	-29.95
-29.49	-17.57	-0.17	13.80	22.92	31.94	42.22	48.64
47.03	40.20	33.61	27.68	18.87	7.73	0.99	3.39
11.16	17.00	20.12	26.73	40.15	55.05	64.07	67.49
71.92	80.41	88.14	89.66	86.42	84.19	85.02	85.75
83.89	80.20	73.93	59.70	33.92	2.76	-21.16	-31.74
-35.70	-43.42	-55.92	-64.70	-63.41	-55.61	-49.47	-48.31
-49.31	-49.30	-47.60	-42.81	-31.14	-10.84	13.31	32.81
42.61	43.92	40.30	34.09	27.68	25.47	30.62	40.11
46.01	43.82	38.33	39.30	51.33	69.05	82.05	83.31
72.87	55.61	37.44	23.01	14.15	8.95	2.88	-7.02
-18.37	-24.04	-17.44	1.92	27.05	47.31	54.64	47.96
33.02	17.69	5.90	-4.82	-20.28	-43.22	-69.15	-87.84
-89.98	-74.02	-48.18	-25.45	-15.18	-17.71	-26.39	-34.26
-38.91	-41.65	-44.19	-47.35	-52.33	-60.79	-72.57	-84.20
-91.24	-91.92	-87.53	-79.73	-68.98	-56.44	-45.14	-37.31



UD-hac-9.15m. acc							
-30.87	-21.44	-8.64	1.93	5.33	4.87	9.99	25.46
44.72	55.99	53.82	42.61	29.52	17.37	5.72	-4.35
-10.42	-13.23	-17.03	-23.76	-29.01	-26.35	-14.53	2.20
20.33	40.41	63.06	84.92	101.31	110.99	114.74	109.59
89.56	55.13	19.16	-1.52	-1.65	7.78	10.90	1.14
-16.60	-34.11	-46.48	-51.58	-47.88	-35.69	-19.02	-3.83
5.84	9.33	7.81	3.25	-1.25	-2.33	0.94	5.78
7.98	5.30	-1.77	-11.42	-21.74	-30.86	-37.55	-41.37
-40.58	-30.33	-5.84	29.81	62.59	76.47	67.25	46.21
28.80	21.07	18.77	17.23	17.87	23.96	34.43	45.06
53.82	60.84	63.33	55.84	38.44	21.11	15.26	21.25
28.78	30.22	28.63	29.44	28.75	16.94	-6.06	-26.33
-30.98	-23.40	-17.82	-20.42	-23.00	-17.04	-6.99	-3.67
-8.05	-9.47	-1.14	9.78	11.92	5.00	-1.10	-0.94
0.12	-3.46	-6.87	-1.06	12.91	22.89	20.41	10.84
5.25	5.79	4.99	-1.62	-8.66	-9.52	-6.91	-9.54
-19.74	-29.93	-33.27	-33.42	-39.73	-54.69	-70.25	-77.12
-73.89	-65.38	-55.08	-43.23	-31.28	-23.55	-21.83	-20.64
-11.37	8.64	33.26	54.59	70.73	84.57	95.94	97.96
83.19	52.70	17.60	-8.56	-18.76	-14.80	-3.26	9.21
17.54	18.31	10.62	-2.93	-17.30	-27.82	-32.13	-30.05
-23.02	-14.62	-10.16	-13.49	-23.10	-32.41	-35.26	-30.97
-23.04	-13.55	-0.98	15.44	30.92	37.17	29.94	13.33
-3.76	-14.34	-16.13	-10.17	0.41	10.09	12.56	5.23
-8.23	-21.81	-33.58	-46.45	-62.08	-76.17	-81.58	-75.77
-63.28	-51.02	-42.78	-39.15	-40.44	-47.33	-58.54	-70.10
-77.89	-80.35	-78.01	-71.68	-62.00	-50.21	-37.52	-23.55
-7.39	9.01	19.91	20.50	12.85	5.60	7.10	19.51
39.80	64.47	91.45	118.36	141.68	158.83	169.11	171.46
163.16	143.75	120.00	103.44	100.57	106.54	110.59	106.95
98.52	90.47	83.74	76.44	69.03	64.56	64.17	65.45
65.68	63.26	53.77	28.18	-19.52	-81.42	-136.18	-163.72
-159.26	-132.16	-93.89	-51.26	-10.90	16.12	19.80	1.24
-26.68	-50.05	-63.36	-68.07	-65.53	-55.36	-39.87	-25.12
-15.34	-8.71	-2.03	2.00	-3.64	-20.04	-37.07	-41.73
-30.93	-13.62	-0.90	2.80	-1.54	-12.48	-27.08	-36.30
-28.01	1.80	42.34	75.79	91.44	90.74	80.15	63.65
43.75	25.55	14.74	11.61	11.06	9.79	10.32	15.41
20.51	16.00	-2.70	-29.74	-54.45	-69.79	-74.06	-67.82
-53.88	-39.58	-34.01	-39.23	-46.76	-46.16	-36.56	-26.40
-21.55	-17.76	-6.75	13.33	37.26	60.20	79.67	89.14
76.40	35.45	-20.92	-67.10	-86.60	-85.32	-81.00	-82.66
-85.22	-82.30	-76.76	-75.06	-76.47	-74.70	-69.12	-67.54
-74.54	-82.04	-77.03	-57.16	-33.43	-16.44	-4.97	9.35
29.79	51.43	67.96	75.55	70.26	48.60	15.85	-10.79
-15.46	-1.75	8.05	-4.22	-33.36	-57.75	-62.91	-52.75
-38.48	-24.02	-7.32	8.69	15.08	8.32	-3.25	-8.40
-5.14	0.91	8.23	22.87	47.98	74.96	89.76	86.20
68.46	41.83	7.35	-31.67	-63.67	-76.09	-68.17	-51.53
-36.96	-25.48	-14.49	-7.56	-11.72	-26.47	-42.27	-51.86
-58.00	-65.91	-72.40	-68.94	-54.85	-40.57	-35.18	-35.85
-34.00	-28.20	-24.35	-23.79	-18.95	-3.91	16.31	32.65
45.03	61.45	84.28	105.19	117.40	126.80	143.55	165.09
175.68	164.77	138.90	111.11	84.43	53.40	19.56	-4.95
-12.97	-13.67	-20.90	-33.64	-37.20	-24.61	-7.80	-2.12
-6.23	-6.29	2.38	8.29	1.89	-8.64	-8.64	-0.02
-1.81	-25.19	-56.93	-73.89	-69.03	-55.21	-45.95	-42.28
-40.07	-40.43	-44.87	-45.92	-33.25	-9.22	10.81	17.78
21.10	35.37	60.06	81.43	92.53	100.27	108.93	106.94
80.55	37.46	5.14	2.43	20.04	33.80	31.51	20.10
10.42	5.16	3.56	9.20	25.55	46.75	59.82	57.63
45.81	35.60	32.58	34.01	34.16	29.46	19.89	8.41
-0.89	-6.27	-9.98	-15.14	-21.54	-27.42	-34.68	-48.03
-66.60	-80.19	-78.93	-65.09	-50.60	-43.06	-39.90	-36.99
-34.62	-28.91	-5.58	43.24	95.37	108.02	64.11	2.60
-13.53	36.69	108.80	141.17	117.42	72.46	45.21	41.75
45.50	45.19	39.48	23.61	-9.66	-52.92	-81.97	-80.26
-58.74	-42.24	-40.38	-42.41	-39.56	-38.77	-47.24	-53.55
-37.86	0.44	36.89	47.79	33.75	12.15	-5.93	-21.51
-35.15	-42.28	-43.94	-50.12	-62.80	-63.88	-34.59	13.03
38.62	16.22	-33.85	-66.43	-61.36	-40.00	-31.83	-38.54
-40.44	-29.24	-18.91	-22.99	-34.66	-37.48	-28.37	-18.88
-15.80	-12.04	-0.88	9.89	7.24	-6.92	-14.46	-2.49
20.86	36.87	38.06	33.39	33.16	36.63	37.76	37.36
43.08	58.56	79.19	100.99	128.44	167.60	211.94	240.22

UD-hac-9.15m. acc							
232.02	185.25	117.97	54.88	12.66	-5.31	-5.82	0.22
4.06	3.77	3.82	9.06	19.01	28.65	34.31	37.11
40.49	46.44	54.38	61.15	60.09	42.69	6.13	-39.43
-74.62	-85.53	-74.68	-56.43	-43.46	-40.15	-46.89	-64.12
-88.47	-109.16	-114.39	-102.18	-81.07	-59.15	-36.64	-11.60
11.40	24.36	26.68	26.41	28.93	29.90	24.19	17.48
20.85	33.53	39.28	25.20	-0.69	-17.62	-16.05	-5.74
1.16	6.43	18.59	35.35	43.32	35.79	21.15	8.31
-8.45	-40.55	-83.56	-116.00	-123.79	-117.41	-117.29	-127.15
-132.30	-123.66	-111.66	-110.00	-114.12	-107.05	-84.26	-60.75
-49.96	-45.85	-34.70	-17.81	-10.20	-16.86	-23.15	-14.94
1.87	12.66	18.28	32.06	51.08	47.79	4.58	-51.86
-69.57	-28.91	32.30	59.91	40.49	6.04	-12.12	-16.56
-26.86	-45.44	-55.54	-48.13	-34.62	-28.35	-25.36	-13.44
5.87	16.67	11.10	2.02	7.40	28.58	51.89	69.15
86.55	110.42	132.20	135.52	116.01	86.95	63.65	47.96
31.47	9.91	-11.39	-25.22	-29.61	-25.72	-13.80	3.96
19.19	22.46	14.49	7.54	11.79	22.01	22.45	5.04
-20.95	-39.14	-42.73	-37.55	-30.48	-20.70	-5.19	11.06
15.94	2.63	-22.25	-45.22	-58.88	-65.74	-70.09	-70.80
-64.46	-52.76	-42.06	-35.17	-27.82	-16.05	-4.40	-2.14
-10.96	-21.04	-22.35	-17.25	-17.78	-30.57	-48.59	-59.75
-60.53	-57.73	-58.19	-60.92	-60.39	-54.30	-45.28	-36.79
-30.50	-27.44	-28.41	-31.70	-32.76	-28.79	-23.21	-23.10
-31.86	-45.99	-59.64	-70.30	-78.21	-81.70	-76.28	-59.55
-35.30	-11.07	7.87	21.07	30.43	37.53	44.04	53.02
67.62	88.36	112.37	135.12	151.52	155.78	142.65	111.74
70.91	33.36	9.40	0.60	1.22	4.17	4.59	-0.53
-12.99	-31.58	-50.84	-63.82	-67.17	-62.76	-54.27	-43.28
-29.89	-16.44	-8.77	-12.52	-28.21	-50.16	-69.87	-80.37
-78.47	-65.02	-44.56	-24.20	-11.20	-9.82	-19.46	-35.01
-49.12	-54.84	-47.97	-28.69	-1.64	25.85	46.67	56.50
55.10	45.96	34.88	27.41	26.23	30.06	35.00	37.40
35.86	31.12	24.65	17.65	10.97	5.78	3.80	6.87
15.67	28.40	40.88	48.78	50.40	47.18	41.60	35.08
28.32	22.89	21.06	23.59	28.51	33.12	36.54	39.42
41.53	41.56	39.76	39.29	42.85	48.30	49.99	45.43
38.95	36.88	40.05	43.42	43.76	44.46	50.01	56.56
51.88	27.03	-12.89	-51.68	-75.49	-82.37	-79.19	-72.37
-63.77	-53.90	-45.60	-42.67	-46.08	-53.03	-58.93	-59.31
-50.64	-31.84	-6.88	15.26	25.34	19.96	3.34	-16.10
-30.60	-35.38	-29.07	-14.11	3.21	15.18	16.93	8.98
-4.16	-17.23	-26.00	-27.48	-20.40	-6.30	11.21	29.37
47.87	65.79	77.15	72.04	45.36	4.90	-31.29	-47.68
-42.72	-27.81	-16.22	-13.42	-17.25	-24.21	-33.40	-44.83
-56.82	-66.95	-75.18	-84.66	-98.86	-118.31	-139.68	-157.25
-165.31	-160.85	-145.92	-127.12	-111.12	-99.06	-85.83	-65.79
-39.32	-13.00	6.25	16.28	18.91	15.82	7.36	-5.04
-17.89	-28.54	-37.88	-47.96	-56.93	-58.56	-48.35	-29.16
-9.03	6.31	17.22	26.89	36.68	46.44	57.50	72.37
91.09	110.20	126.58	140.38	152.14	158.28	152.88	134.59
109.47	85.15	63.92	43.90	25.75	14.33	12.38	15.51
16.67	14.43	13.78	18.30	25.20	30.07	33.90	41.17
50.96	54.28	42.93	19.24	-6.07	-25.43	-40.64	-56.93
-74.08	-86.36	-90.03	-87.39	-82.56	-76.16	-66.72	-55.79
-48.34	-47.08	-48.13	-44.10	-30.79	-9.75	14.80	39.18
59.39	69.40	63.41	41.31	11.06	-15.91	-32.29	-38.26
-38.43	-36.46	-33.06	-27.71	-20.65	-12.60	-3.84	5.18
12.79	16.91	17.16	15.19	11.94	5.94	-3.94	-14.04
-16.69	-7.27	10.25	26.86	37.52	44.59	51.59	56.06
51.66	36.91	18.51	4.28	-5.26	-15.57	-29.26	-41.75
-46.67	-43.08	-34.84	-24.52	-11.15	5.79	23.51	39.25
54.01	69.06	78.91	72.09	42.34	-1.83	-41.86	-64.10
-68.85	-64.79	-57.63	-46.60	-30.71	-14.09	-3.24	-0.71
-3.73	-8.49	-13.16	-16.33	-15.20	-8.07	1.73	7.15
3.79	-5.86	-15.65	-22.12	-25.95	-27.82	-25.55	-17.23
-5.79	2.23	2.85	-2.06	-8.37	-14.45	-20.25	-22.72
-15.73	3.33	28.81	51.17	65.85	75.52	83.20	86.14
79.26	63.22	45.81	34.26	28.74	25.05	21.78	21.41
25.03	29.35	31.07	31.74	35.23	41.21	44.38	41.24
34.69	29.70	26.45	21.39	14.97	14.09	24.12	40.18
49.97	45.16	27.99	6.66	-11.84	-22.49	-19.83	-0.96
28.24	54.58	69.14	75.50	82.28	88.29	80.51	50.06
7.00	-25.84	-34.40	-25.60	-16.96	-17.80	-23.69	-26.86
-26.45	-26.40	-26.94	-22.76	-9.59	10.17	29.32	41.40

UD-hac-9.15m. acc							
43.22	34.10	15.91	-5.79	-22.94	-29.57	-25.52	-15.30
-3.76	6.73	15.59	21.99	24.46	22.20	16.35	9.99
6.54	7.00	8.32	5.17	-5.33	-20.42	-33.43	-39.00
-36.29	-27.85	-17.10	-7.88	-4.77	-11.38	-27.18	-47.22
-65.42	-77.57	-80.63	-71.35	-48.39	-16.08	16.01	38.99
49.66	49.21	39.25	21.97	3.68	-6.78	-6.37	-2.88
-7.12	-19.63	-28.65	-23.51	-7.22	7.83	15.07	19.43
27.37	37.18	44.26	52.32	71.05	100.51	123.97	122.18
92.96	51.90	15.45	-10.72	-26.65	-31.08	-26.62	-26.26
-42.59	-68.17	-76.85	-52.95	-14.52	2.76	-14.45	-41.56
-44.60	-17.27	17.07	36.04	40.18	43.40	51.75	59.69
62.78	63.54	63.05	54.93	33.83	6.36	-13.36	-19.26
-19.03	-22.30	-27.94	-27.72	-19.89	-13.03	-14.50	-20.10
-19.13	-8.35	3.71	7.06	1.25	-5.98	-8.94	-9.21
-10.86	-13.77	-14.00	-9.02	-0.27	9.44	18.07	23.08
20.39	8.23	-8.18	-19.36	-21.95	-24.72	-39.92	-66.68
-86.29	-78.54	-43.92	-6.98	4.75	-15.06	-48.56	-72.45
-76.97	-68.11	-56.79	-49.64	-47.44	-47.08	-43.44	-32.62
-16.16	-1.36	4.81	1.96	-4.68	-10.31	-13.55	-14.15
-11.54	-7.50	-7.23	-14.00	-23.08	-24.67	-13.94	4.40
22.28	35.97	45.33	49.35	48.25	49.44	63.75	90.53
111.11	104.80	72.70	39.79	29.94	42.33	56.29	56.25
45.86	38.00	38.51	44.35	52.69	63.78	74.27	74.86
59.53	34.63	13.98	5.21	4.96	7.62	13.62	25.23
37.38	39.21	26.40	7.93	-2.93	-2.33	2.67	5.27
6.64	10.76	15.56	14.00	3.80	-8.26	-13.68	-11.37
-6.83	-3.63	0.33	7.52	15.09	17.30	12.25	2.62
-10.12	-28.76	-54.66	-81.11	-96.51	-95.66	-85.50	-77.47
-75.12	-72.01	-61.66	-46.56	-35.47	-33.37	-37.46	-42.71
-48.10	-55.14	-62.73	-67.11	-66.99	-65.15	-62.90	-55.54
-37.24	-10.33	13.93	25.73	25.80	21.74	17.08	7.88
-8.94	-27.84	-38.59	-36.67	-26.69	-15.12	-3.41	10.09
24.25	35.38	42.66	49.39	56.73	59.28	50.34	30.74
8.78	-9.12	-24.11	-39.04	-50.07	-49.07	-34.68	-16.55
-5.58	-2.93	-2.02	0.11	-0.88	-7.77	-14.03	-10.09
4.48	20.12	29.50	35.89	46.09	58.52	63.77	56.84
43.72	33.11	25.43	14.38	-2.05	-17.15	-23.66	-22.32
-19.14	-16.19	-9.36	4.27	20.72	32.97	38.15	38.10
33.89	24.20	10.60	1.24	4.93	21.13	38.08	42.67
31.45	11.79	-6.28	-17.20	-19.99	-14.91	-2.49	14.83
32.75	47.73	58.87	66.55	70.34	69.58	65.76	62.78
63.87	68.65	73.91	76.37	73.90	64.52	46.51	21.16
-5.40	-25.06	-33.82	-34.33	-32.20	-30.48	-28.79	-27.05
-27.70	-33.03	-41.69	-49.82	-55.70	-61.25	-67.97	-73.07
-72.02	-64.65	-56.24	-51.49	-49.10	-44.21	-35.15	-24.82
-14.89	-1.71	19.64	48.10	76.23	96.92	108.13	110.39
103.30	87.82	70.06	57.61	50.61	40.77	22.98	5.66
3.89	21.12	42.25	48.37	36.14	18.99	10.60	12.07
15.98	17.48	16.97	15.34	12.60	11.87	18.91	34.43
49.91	55.28	49.48	39.41	29.18	15.62	-3.65	-22.51
-32.05	-31.91	-30.31	-31.72	-29.93	-17.24	2.99	18.04
19.68	11.44	1.11	-8.71	-18.93	-26.59	-26.25	-19.16
-15.11	-21.12	-31.48	-33.84	-24.69	-13.88	-12.48	-20.37
-28.87	-32.55	-33.62	-35.15	-35.63	-32.55	-27.81	-25.25
-24.29	-20.99	-15.63	-14.70	-22.33	-32.84	-36.36	-31.03
-25.10	-25.67	-29.72	-29.64	-24.71	-21.86	-25.01	-28.96
-26.55	-18.30	-10.43	-5.06	2.27	13.86	23.84	24.93
19.04	15.80	20.53	28.35	32.58	35.07	43.16	57.65
69.04	67.83	54.75	37.85	22.08	6.67	-7.77	-15.39
-11.74	-1.54	5.01	3.06	-3.59	-10.70	-20.33	-35.92
-53.26	-61.96	-57.35	-46.90	-42.20	-46.77	-55.36	-63.50
-72.78	-84.88	-94.63	-93.67	-80.05	-60.42	-41.99	-26.06
-11.64	-2.14	-3.47	-15.41	-29.04	-35.45	-34.75	-33.61
-35.36	-36.40	-33.18	-28.61	-28.55	-33.59	-38.23	-38.35
-36.13	-35.48	-35.44	-31.50	-22.86	-14.58	-10.88	-9.01
-2.84	8.98	21.74	32.27	43.82	60.34	77.25	82.63
69.32	43.91	21.28	11.12	11.59	15.28	17.43	17.08
13.59	6.77	0.59	2.36	15.38	34.12	49.34	57.41
61.78	65.28	64.74	55.72	40.06	24.93	14.59	6.78
-1.05	-5.57	-1.29	10.72	21.84	24.53	19.01	9.70
-1.39	-13.91	-23.54	-22.91	-10.59	4.66	12.46	12.01
10.45	10.79	7.12	-5.49	-20.84	-26.94	-20.46	-10.49
-6.26	-6.50	-4.35	1.37	6.29	11.08	23.97	48.98
76.78	93.78	98.30	100.85	107.35	109.64	97.54	75.16
57.40	50.93	46.92	35.37	19.23	8.02	1.88	-8.41

UD-hac-9.15m. acc							
-25.34	-38.03	-36.81	-27.59	-23.32	-25.04	-22.11	-12.87
-13.02	-34.51	-62.73	-67.89	-40.94	-7.53	0.30	-20.95
-47.57	-60.38	-63.17	-68.36	-76.53	-79.19	-75.48	-73.78
-76.13	-71.88	-52.99	-28.61	-15.98	-19.03	-24.98	-22.93
-17.19	-17.12	-20.36	-15.42	0.27	13.97	12.77	-0.82
-13.95	-19.87	-22.41	-25.36	-25.64	-20.60	-16.11	-20.49
-32.48	-41.93	-43.21	-41.91	-45.22	-50.80	-50.92	-45.08
-41.25	-43.38	-44.12	-34.70	-18.08	-6.05	-3.76	-3.36
4.98	20.55	34.62	41.66	42.81	39.08	28.21	11.30
-2.48	-3.16	8.84	23.27	31.85	35.12	36.45	34.55
26.79	17.45	15.99	25.57	37.97	43.62	43.75	47.95
60.13	71.73	70.53	52.97	25.34	-4.20	-30.26	-47.86
-51.56	-40.54	-22.37	-7.90	-2.12	-2.19	-3.67	-5.22
-6.06	-2.40	9.42	26.77	41.50	48.06	48.64	48.49
48.38	44.69	36.15	26.71	20.28	15.52	8.86	1.51
-0.37	6.18	15.41	18.02	11.19	0.96	-5.22	-5.99
-4.91	-3.92	-0.89	6.24	15.55	22.96	26.83	28.84
29.97	27.68	18.44	2.83	-13.36	-23.56	-25.57	-21.60
-14.27	-3.92	9.32	22.21	29.10	26.79	17.78	7.85
0.79	-3.39	-5.69	-5.53	-2.17	2.62	5.43	4.96
3.05	1.26	-1.87	-8.41	-16.44	-20.65	-18.39	-13.50
-12.61	-18.57	-29.32	-42.33	-56.92	-71.00	-78.35	-73.02
-56.66	-38.91	-29.08	-29.10	-35.74	-47.45	-65.13	-86.19
-101.57	-102.11	-87.06	-64.18	-41.76	-22.98	-8.44	-0.76
-3.45	-15.58	-30.29	-39.64	-39.74	-31.00	-15.75	2.28
17.56	25.13	24.59	20.52	17.97	18.61	22.21	29.87
43.07	59.26	70.92	70.91	58.14	37.23	14.11	-6.24
-18.83	-19.53	-9.17	4.69	12.79	11.42	3.42	-7.57
-21.15	-37.41	-52.41	-59.67	-56.57	-47.04	-37.12	-29.34
-22.44	-14.98	-6.78	2.60	13.98	26.35	36.68	43.61
49.56	56.54	60.65	54.31	35.56	12.30	-5.05	-13.70
-17.91	-19.44	-13.47	3.12	23.20	34.10	31.26	22.84
19.21	21.18	21.70	16.81	9.91	4.92	0.26	-6.99
-13.95	-13.64	-4.20	7.56	13.74	13.58	11.66	9.87
5.30	-3.82	-13.81	-19.45	-19.72	-16.71	-10.27	2.02
18.76	32.62	37.42	35.87	36.41	42.40	47.79	45.07
34.73	23.45	14.50	4.07	-11.58	-28.63	-38.45	-36.74
-27.14	-15.98	-6.44	0.93	4.72	2.95	-3.86	-12.74
-22.26	-33.99	-48.26	-60.05	-61.80	-50.85	-32.66	-16.33
-8.22	-9.95	-20.19	-35.55	-50.37	-58.78	-58.70	-52.80
-44.65	-34.74	-21.98	-7.85	3.66	11.12	18.51	30.61
45.99	56.84	56.39	45.19	29.61	15.89	7.40	6.29
14.57	31.89	53.67	73.40	86.76	92.72	91.08	80.88
62.40	39.65	19.64	8.61	8.78	18.08	32.07	46.24
57.62	64.96	67.39	63.28	51.69	35.26	20.56	13.86
15.84	21.32	24.41	23.26	19.88	16.77	15.08	15.46
18.65	24.40	30.78	35.36	36.44	32.40	21.08	1.89
-21.11	-40.28	-50.07	-51.39	-48.99	-45.50	-40.02	-32.99
-29.96	-37.86	-57.68	-82.42	-102.73	-113.29	-113.63	-105.11
-89.55	-70.52	-53.06	-40.51	-32.49	-27.11	-24.52	-26.58
-32.87	-38.71	-38.36	-30.00	-17.03	-4.86	2.78	5.08
3.08	-1.46	-6.56	-10.21	-10.74	-7.46	-1.41	4.66
7.89	7.66	5.73	3.55	-0.05	-7.55	-19.04	-31.25
-40.43	-45.20	-45.52	-40.72	-30.91	-20.20	-15.42	-19.83
-29.79	-39.64	-48.78	-60.59	-74.50	-82.71	-77.62	-60.63
-40.42	-23.29	-9.23	2.07	6.38	0.23	-11.17	-16.92
-12.48	-4.57	-1.49	-2.17	0.77	8.92	15.23	14.41
11.01	13.01	20.78	28.27	34.26	45.26	63.78	79.26
77.30	57.09	33.61	21.30	20.62	23.49	26.73	33.50
43.40	48.67	43.43	31.03	17.72	2.70	-19.17	-45.50
-64.38	-67.30	-59.22	-51.35	-47.48	-43.13	-36.61	-32.81
-33.53	-31.09	-18.10	-0.23	8.87	5.32	0.24	4.14
13.03	16.31	13.99	16.46	27.15	35.52	32.39	24.94
27.65	41.85	54.47	57.97	60.42	70.02	78.96	74.36
61.44	60.82	78.26	90.01	70.24	27.13	-2.66	2.78
25.78	34.16	20.80	6.01	5.11	9.22	2.88	-11.93
-20.88	-20.53	-22.71	-34.24	-44.23	-39.13	-23.39	-14.63
-20.26	-29.23	-29.65	-25.54	-28.68	-39.41	-45.36	-39.61
-30.92	-31.13	-38.82	-42.21	-35.59	-24.80	-15.86	-6.47
6.57	17.29	16.06	4.12	-5.31	-3.47	2.10	-2.32
-18.13	-32.32	-34.03	-26.50	-19.62	-15.53	-7.79	6.83
22.20	30.66	32.57	34.36	39.25	44.41	46.86	48.01
50.23	52.01	49.67	43.08	36.65	34.11	34.12	32.17
25.45	14.88	3.36	-6.75	-14.78	-21.72	-28.63	-34.31
-34.70	-26.35	-11.18	3.83	12.55	15.04	16.09	19.87

UD-hac-9.15m. acc							
27.51	38.73	52.43	64.12	65.54	50.61	22.17	-9.01
-33.08	-47.49	-54.94	-57.81	-56.90	-53.97	-51.51	-49.05
-42.86	-31.67	-21.17	-19.37	-27.26	-36.29	-36.35	-24.47
-4.66	18.53	43.28	67.98	89.00	102.94	109.25	108.59
99.93	82.21	59.22	39.75	30.75	31.03	33.60	33.60
32.08	32.24	34.37	35.88	34.68	30.43	23.09	12.72
1.07	-8.50	-14.43	-19.38	-27.45	-39.23	-51.08	-59.73
-65.90	-72.01	-77.19	-76.62	-66.35	-47.74	-26.20	-6.40
10.20	23.41	31.91	33.64	28.20	17.55	4.47	-8.54
-18.34	-20.53	-11.98	5.31	23.88	35.94	39.22	37.21
33.71	27.87	15.62	-4.51	-28.09	-47.40	-56.56	-53.92
-40.90	-20.75	0.85	16.11	18.91	9.43	-5.79	-19.47
-29.34	-37.89	-47.31	-56.00	-60.09	-57.04	-46.56	-29.38
-7.36	14.72	29.78	33.01	25.67	13.29	0.49	-10.93
-19.16	-20.88	-14.95	-6.11	-1.55	-2.54	-1.93	8.13
26.98	46.22	59.04	66.26	72.45	78.55	81.09	77.75
71.04	65.50	63.14	63.03	63.90	65.08	64.89	60.52
50.73	37.40	23.01	7.49	-10.67	-29.97	-44.92	-50.85
-48.87	-44.33	-40.44	-35.24	-25.78	-13.67	-4.80	-3.56
-8.90	-16.17	-21.46	-23.40	-22.11	-18.74	-15.83	-16.04
-19.23	-21.39	-18.27	-9.71	0.63	9.62	17.15	23.47
25.95	20.80	7.86	-8.07	-21.81	-32.21	-41.11	-48.91
-53.48	-53.49	-50.63	-47.29	-43.47	-37.69	-30.32	-23.42
-16.90	-7.20	8.36	27.07	42.86	52.92	59.91	67.43
75.44	82.16	88.25	95.49	100.89	95.85	74.31	41.13
9.69	-9.56	-16.82	-19.52	-23.71	-30.29	-37.63	-44.43
-49.45	-51.19	-49.74	-47.77	-47.79	-48.61	-46.47	-39.90
-31.65	-25.18	-20.93	-17.71	-16.51	-20.13	-28.35	-35.80
-36.73	-31.27	-25.31	-24.64	-30.59	-41.23	-53.77	-64.01
-65.52	-53.55	-31.05	-8.52	4.40	7.04	6.27	8.15
13.05	18.66	24.60	32.26	41.74	52.03	63.88	79.26
96.37	107.65	105.73	91.36	73.32	60.08	53.21	49.25
45.56	41.71	36.70	28.45	17.28	7.24	1.77	-0.58
-3.69	-7.88	-9.22	-5.90	-2.53	-5.51	-15.23	-25.51
-30.96	-32.30	-33.44	-35.73	-37.61	-38.48	-39.43	-39.63
-35.14	-23.75	-9.45	0.93	5.51	9.25	17.51	29.84
41.71	50.26	55.18	54.83	45.45	26.61	5.02	-10.36
-17.21	-21.66	-30.59	-44.04	-56.25	-62.21	-61.10	-54.37
-43.93	-33.19	-27.43	-29.92	-38.18	-45.73	-47.79	-44.04
-35.67	-22.56	-4.97	13.44	27.20	33.88	35.19	32.72
24.92	10.67	-5.40	-14.10	-9.06	8.67	33.65	61.20
87.28	105.39	108.18	94.02	70.13	47.03	30.46	20.44
16.34	19.35	28.53	37.86	40.38	35.22	27.76	22.26
16.88	7.09	-7.50	-22.22	-32.53	-37.98	-40.64	-41.99
-43.01	-45.81	-52.44	-61.97	-70.29	-73.93	-73.10	-70.25
-66.80	-62.53	-57.69	-53.47	-50.03	-45.36	-37.54	-27.53
-18.62	-12.82	-9.02	-4.71	1.22	8.00	14.18	18.19
18.11	12.70	3.51	-4.24	-4.21	6.94	26.98	48.76
63.15	63.00	46.90	20.46	-6.64	-26.24	-35.57	-36.55
-32.59	-26.22	-18.75	-10.16	0.76	14.31	26.53	29.38
16.97	-7.34	-31.40	-42.88	-37.47	-18.77	7.49	36.38
62.04	77.14	77.38	65.61	49.28	33.58	18.94	4.99
-5.97	-11.48	-12.79	-12.86	-11.31	-4.83	5.90	13.11
9.26	-3.42	-14.30	-15.86	-11.15	-8.71	-12.90	-22.08
-34.12	-48.99	-65.22	-78.05	-84.21	-85.93	-86.56	-83.57
-70.80	-48.73	-28.02	-18.74	-18.73	-17.11	-9.10	-1.95
-3.94	-12.24	-16.29	-11.91	-6.34	-8.54	-18.88	-31.06
-40.15	-44.15	-40.08	-25.27	-4.64	9.11	7.43	-3.75
-10.38	-6.26	2.02	7.03	11.31	21.81	36.94	45.90
41.58	28.62	15.73	4.64	-8.60	-24.07	-36.55	-44.36
-52.82	-64.45	-70.03	-56.50	-24.04	10.78	31.32	36.22
35.10	33.14	26.53	12.73	-1.99	-9.35	-9.25	-7.84
-7.52	-4.93	0.45	2.22	-4.08	-12.22	-11.70	-2.17
5.26	3.43	0.08	7.86	26.16	39.89	37.71	25.68
19.00	23.65	31.84	34.51	32.30	31.66	34.65	37.25
35.94	31.16	23.60	11.90	-2.81	-12.66	-8.07	11.94
37.20	55.85	65.13	71.39	80.60	90.68	93.44	82.32
57.73	26.53	-2.50	-23.19	-34.32	-39.00	-41.77	-45.50
-49.93	-52.10	-47.92	-34.49	-12.96	10.40	27.05	31.74
25.68	14.08	0.93	-13.11	-28.63	-45.05	-60.71	-73.86
-81.98	-81.74	-72.00	-57.67	-48.05	-49.27	-58.22	-64.91
-60.67	-43.52	-17.52	10.00	30.03	34.65	22.26	0.56
-18.66	-28.79	-31.54	-30.53	-24.72	-10.92	8.67	25.41
31.95	28.52	20.02	9.35	-2.82	-12.75	-13.15	-0.39
20.31	40.01	55.09	67.68	77.39	77.53	62.78	37.97

UD-hac-9.15m. acc							
14.69	-0.95	-13.34	-28.57	-44.51	-53.14	-50.97	-42.74
-34.11	-25.11	-13.54	-1.50	5.83	7.42	7.35	7.14
1.16	-15.92	-39.26	-56.38	-60.52	-57.24	-55.39	-54.86
-47.82	-31.03	-11.41	2.41	10.14	17.91	28.69	39.59
48.27	57.02	67.96	78.32	85.47	94.56	114.86	145.42
168.86	164.48	128.06	76.09	30.44	1.52	-13.49	-20.32
-19.92	-10.23	8.45	31.39	51.25	60.64	54.77	34.26
6.16	-18.93	-32.21	-30.77	-17.72	1.00	21.16	42.83
67.92	93.59	108.44	98.87	62.31	13.94	-22.45	-32.25
-19.30	0.97	15.43	20.16	17.61	11.31	3.92	-2.52
-7.04	-10.00	-11.54	-10.42	-5.89	-0.25	2.29	0.32
-3.04	-4.49	-5.44	-10.41	-20.51	-30.83	-35.65	-34.97
-33.84	-36.01	-40.14	-42.63	-42.05	-39.31	-35.11	-29.37
-23.04	-18.12	-15.22	-12.69	-9.60	-8.42	-12.95	-23.78
-37.36	-49.51	-58.06	-61.58	-57.95	-46.15	-28.93	-11.57
1.70	8.49	6.12	-8.14	-32.67	-59.67	-80.57	-92.45
-96.54	-90.97	-70.10	-33.84	5.47	30.84	35.56	27.21
15.98	3.16	-15.56	-38.79	-57.22	-63.31	-58.41	-47.90
-33.15	-13.25	7.67	21.20	24.93	26.90	35.28	46.20
47.35	33.71	14.49	1.97	-2.16	-4.58	-7.44	-4.73
6.91	19.80	22.74	14.35	3.47	-3.42	-9.11	-17.90
-26.34	-27.40	-21.89	-18.85	-22.98	-27.27	-22.37	-9.73
0.49	3.86	7.31	17.48	28.90	29.54	16.69	0.59
-8.70	-12.24	-15.94	-18.03	-10.02	9.55	29.65	38.89
39.04	40.63	47.03	49.71	41.47	28.39	23.20	29.20
37.09	38.25	35.37	36.39	41.94	44.62	39.75	30.89
22.86	14.21	1.37	-12.44	-18.67	-14.59	-7.92	-6.79
-8.83	-5.11	6.10	15.26	13.20	2.03	-9.83	-20.65
-37.19	-62.68	-88.82	-104.06	-106.70	-104.37	-101.14	-91.65
-70.84	-44.72	-25.17	-15.05	-5.14	11.39	26.58	25.72
6.63	-15.03	-22.04	-12.96	0.23	8.82	15.94	28.19
44.42	56.70	60.08	56.43	49.01	37.71	22.03	5.61
-5.75	-9.55	-7.12	1.37	18.32	42.85	66.15	77.00
72.71	62.07	56.14	57.51	60.23	58.56	52.88	47.09
43.32	41.31	41.09	42.95	44.75	41.85	31.98	18.69
7.89	1.17	-5.40	-15.13	-25.64	-31.42	-30.51	-26.42
-23.09	-20.52	-16.68	-12.13	-10.12	-11.74	-13.31	-10.20
-2.07	7.36	15.34	22.94	32.07	41.69	48.46	50.54
48.70	43.65	34.48	21.49	9.17	3.79	7.23	14.91
21.02	24.56	28.69	34.64	39.04	38.06	32.40	25.65
18.69	8.50	-6.08	-19.61	-23.82	-15.98	-1.65	11.60
21.25	29.11	35.39	36.67	30.47	19.42	8.81	1.04
-4.94	-9.13	-8.50	-1.71	5.79	4.86	-8.52	-29.15
-48.40	-62.33	-72.26	-79.16	-80.78	-75.65	-66.99	-60.22
-57.12	-54.89	-50.82	-44.88	-36.65	-23.04	-2.95	16.33
21.87	7.05	-20.49	-45.50	-59.15	-64.46	-68.24	-71.48
-70.04	-62.19	-51.24	-40.46	-29.06	-16.04	-5.71	-5.46
-16.88	-31.54	-37.50	-29.40	-11.02	10.36	29.71	44.23
51.13	48.56	38.46	25.93	15.13	6.88	1.39	1.54
11.30	30.48	52.92	71.01	81.15	84.11	81.12	72.10
58.61	46.47	42.84	49.44	59.42	61.75	49.56	24.90
-3.23	-25.02	-35.18	-34.81	-29.63	-25.91	-26.43	-29.18
-30.07	-27.31	-23.28	-22.16	-25.71	-31.47	-34.77	-32.28
-24.00	-13.07	-4.11	-1.03	-5.04	-14.12	-24.66	-33.92
-40.69	-43.91	-41.94	-34.52	-25.28	-20.52	-24.15	-33.70
-42.25	-44.38	-39.85	-32.18	-24.76	-19.20	-16.20	-16.02
-17.40	-17.28	-12.96	-4.54	5.22	13.55	19.57	23.82
26.84	29.15	31.78	35.73	40.45	43.57	42.78	37.55
28.99	18.52	7.45	-2.67	-10.48	-16.10	-20.79	-24.35
-23.62	-15.30	-0.96	12.01	15.70	8.07	-6.23	-20.75
-31.58	-37.26	-36.60	-28.89	-15.95	-2.18	8.37	14.08
14.32	7.09	-10.12	-36.36	-65.39	-88.93	-101.98	-105.12
-102.39	-97.73	-93.15	-88.68	-83.37	-76.30	-67.26	-56.57
-44.40	-31.27	-19.41	-12.96	-14.94	-23.81	-33.67	-38.65
-36.64	-28.77	-16.62	-1.85	12.00	20.19	21.04	18.43
18.07	21.35	24.75	25.36	24.59	25.16	26.45	26.08
25.10	27.80	34.39	37.27	28.85	12.11	-0.75	-1.82
3.78	5.20	-1.10	-9.90	-16.86	-23.03	-27.46	-21.87
-0.39	27.38	41.34	32.99	17.10	15.89	34.44	58.41
75.05	87.20	102.05	113.22	104.19	69.75	25.66	-7.13
-22.49	-28.34	-30.16	-23.98	-6.70	14.30	27.44	29.29
25.09	18.49	7.75	-6.25	-14.53	-8.42	8.97	25.64
35.62	45.35	62.32	81.46	88.23	74.83	48.48	22.92
5.82	-2.73	-3.48	4.22	17.92	30.60	37.16	39.48
42.13	44.42	41.17	31.68	23.31	23.34	29.47	32.31

UD-hac-9.15m. acc							
26.69	16.90	10.16	8.68	10.94	17.84	32.26	51.83
66.12	64.69	46.64	20.38	-5.02	-25.31	-38.52	-41.59
-32.85	-16.50	-0.97	7.75	9.16	4.44	-7.57	-28.15
-53.95	-77.44	-92.49	-97.78	-94.24	-82.04	-62.25	-40.29
-24.13	-17.92	-18.95	-21.74	-23.64	-24.81	-24.22	-18.89
-8.07	3.91	11.25	12.77	12.78	15.96	22.86	31.09
38.91	45.79	49.87	47.87	39.03	28.34	23.64	28.61
39.01	46.23	44.07	32.09	14.07	-5.03	-20.66	-29.73
-32.38	-32.38	-34.01	-37.39	-38.03	-31.91	-20.89	-11.44
-8.03	-8.69	-7.92	-3.08	3.46	7.94	9.01	7.18
2.29	-6.20	-16.26	-22.86	-22.23	-15.77	-8.46	-3.62
-0.67	1.72	2.57	0.49	-2.15	0.21	10.42	24.72
36.17	41.51	42.86	43.01	41.11	34.57	23.81	13.11
6.67	5.33	7.71	12.65	18.64	21.52	15.48	-1.81
-25.51	-46.20	-56.27	-53.73	-41.05	-22.42	-3.03	10.85
14.11	6.35	-7.35	-20.25	-28.31	-30.63	-26.91	-16.83
-2.52	10.11	14.70	9.41	-2.49	-16.78	-31.28	-43.73
-48.91	-41.35	-22.00	-0.18	13.46	15.54	10.58	3.70
-4.55	-15.52	-27.03	-33.60	-31.79	-23.00	-10.78	2.02
11.95	13.20	1.39	-20.18	-40.47	-49.06	-43.77	-29.22
-10.07	11.58	32.74	47.95	53.79	52.98	51.08	49.39
44.06	32.94	20.35	12.83	11.57	12.02	10.18	6.03
0.15	-9.31	-22.92	-35.41	-39.71	-36.49	-35.55	-44.44
-58.00	-63.81	-57.99	-50.73	-52.99	-61.52	-62.06	-47.22
-25.77	-11.37	-6.19	-0.75	11.47	25.10	30.92	28.21
24.47	24.49	25.21	22.49	18.77	20.31	28.88	40.32
50.63	59.75	67.53	70.00	63.41	51.09	42.08	41.70
46.02	47.55	44.49	41.57	42.57	45.40	45.86	43.17
39.27	34.05	25.17	13.23	3.80	1.43	2.88	-0.33
-12.33	-28.18	-40.08	-45.84	-48.95	-51.39	-50.38	-43.57
-34.46	-29.30	-29.46	-30.06	-27.13	-23.14	-23.04	-26.21
-25.86	-16.98	-2.42	10.58	18.24	22.32	25.39	27.29
27.61	28.96	35.31	47.49	62.82	79.17	96.60	112.94
119.99	108.13	76.51	36.81	5.01	-10.96	-15.14	-16.60
-20.64	-26.32	-30.14	-29.81	-25.59	-20.02	-17.09	-19.67
-26.53	-32.44	-32.69	-27.85	-23.29	-24.00	-30.50	-39.70
-48.17	-53.64	-54.45	-49.98	-42.15	-35.03	-31.83	-32.44
-34.73	-37.32	-39.84	-40.66	-36.40	-25.19	-9.45	5.89
17.88	27.11	34.78	39.81	39.91	34.78	26.91	19.41
14.40	13.51	18.29	28.49	40.56	49.48	52.87	52.65
52.48	53.86	55.35	54.77	51.37	46.01	40.02	34.19
28.42	22.08	14.85	7.26	-0.37	-9.42	-22.34	-39.24
-55.46	-64.19	-62.42	-53.75	-44.77	-39.36	-36.97	-35.46
-33.29	-29.02	-20.81	-8.52	4.55	14.38	20.77	27.44
36.55	44.80	46.84	41.77	34.01	27.65	22.36	16.61
12.95	16.64	28.82	43.31	51.99	51.95	46.23	38.88
32.06	27.88	29.30	36.64	44.42	45.06	36.58	24.71
16.39	12.72	9.84	5.35	1.26	-0.02	0.16	-1.86
-7.46	-14.89	-22.61	-31.50	-42.61	-54.26	-63.11	-67.53
-68.76	-68.49	-67.19	-65.30	-64.76	-67.67	-73.45	-78.68
-79.87	-75.75	-66.88	-54.41	-40.48	-28.84	-23.21	-24.43
-29.79	-35.68	-40.18	-42.65	-42.12	-37.52	-29.46	-20.22
-11.65	-3.89	2.80	5.97	2.47	-7.72	-20.27	-29.50
-32.13	-27.77	-17.27	-2.39	13.31	25.59	32.81	37.24
41.70	45.33	44.17	36.54	26.31	19.92	20.66	26.53
33.14	37.11	36.50	29.82	16.59	-1.10	-18.55	-30.97
-36.10	-34.65	-29.12	-22.40	-16.93	-14.25	-14.99	-19.25
-26.40	-34.22	-38.64	-35.72	-24.70	-9.03	6.09	16.95
22.63	24.14	23.45	22.99	24.17	25.83	24.96	20.29
15.00	14.27	19.89	27.87	31.88	28.63	19.63	8.98
1.00	-0.91	4.52	14.59	23.14	24.87	19.67	11.88
5.31	0.08	-5.36	-10.88	-14.67	-16.01	-15.94	-15.02
-12.46	-8.47	-5.89	-7.45	-11.59	-13.34	-10.42	-6.65
-8.00	-15.84	-26.22	-35.28	-43.01	-50.58	-55.97	-55.33
-48.78	-42.33	-42.45	-49.30	-56.54	-57.35	-49.49	-35.12
-18.07	-2.41	8.10	11.85	11.32	11.31	14.23	17.65
17.92	15.80	16.49	23.41	32.70	35.64	26.66	8.41
-11.01	-24.84	-31.25	-31.75	-28.16	-22.18	-16.30	-13.44
-14.96	-19.78	-26.01	-32.83	-40.04	-46.35	-49.32	-47.84
-43.74	-40.01	-37.61	-35.16	-32.01	-30.23	-31.92	-35.04
-33.69	-23.73	-7.45	8.60	20.08	28.06	35.78	43.96
50.62	54.43	56.03	55.87	52.74	46.07	38.39	33.14
29.89	24.24	13.58	1.72	-4.67	-3.57	0.79	4.28
8.12	15.69	26.06	33.93	36.63	37.65	41.10	44.61
41.13	27.93	10.80	-2.05	-8.22	-11.35	-14.85	-18.50

UD-hac-9.15m. acc							
-21.36	-24.78	-30.31	-36.36	-39.40	-38.24	-34.82	-30.10
-21.58	-6.80	11.81	27.81	36.59	38.98	38.75	38.42
38.46	38.94	39.46	37.65	30.23	17.20	3.70	-4.12
-4.87	-2.35	-0.38	0.99	3.70	7.75	11.16	13.26
15.79	19.94	23.64	23.42	18.41	11.34	5.45	1.70
-0.68	-2.10	-2.39	-1.86	-1.49	-1.81	-2.62	-3.87
-5.96	-8.37	-9.04	-6.14	-0.42	5.65	10.85	16.10
21.52	23.95	19.38	7.91	-5.29	-14.84	-20.18	-24.41
-29.06	-31.73	-29.35	-22.35	-14.36	-8.47	-5.05	-2.96
-1.21	0.84	3.40	4.93	2.31	-5.38	-13.14	-12.79
-1.57	12.93	18.93	12.24	0.59	-4.83	-0.80	6.04
7.68	2.94	-3.16	-5.82	-4.24	0.25	6.81	14.37
19.67	18.29	8.48	-6.69	-21.77	-33.01	-39.75	-42.40
-40.64	-34.15	-24.39	-14.23	-5.63	1.59	8.28	13.88
16.94	17.66	18.66	22.20	26.88	28.24	23.07	12.57
0.94	-8.53	-15.44	-20.60	-23.89	-24.20	-20.90	-14.37
-5.45	4.71	14.25	20.84	23.53	24.18	26.16	31.27
38.08	43.58	45.95	45.70	44.53	43.77	43.88	44.40
43.59	38.86	28.57	14.12	-0.17	-9.80	-12.69	-9.23
-0.73	10.94	21.93	26.19	18.56	-0.85	-25.45	-46.27
-58.03	-61.92	-62.96	-64.81	-66.75	-65.32	-58.76	-49.53
-42.32	-39.37	-37.95	-33.03	-22.42	-8.86	2.87	10.17
13.43	13.51	10.12	3.33	-4.43	-9.27	-9.01	-4.75
0.78	5.60	8.91	10.13	8.81	5.54	1.96	-0.56
-1.78	-1.53	1.36	8.37	19.16	30.96	40.32	45.02
44.45	38.76	28.51	14.98	0.09	-14.26	-26.21	-33.59
-34.49	-29.15	-20.65	-12.93	-7.65	-3.83	-0.54	0.99
-1.33	-7.57	-15.20	-21.03	-22.71	-18.65	-8.44	5.49
17.50	22.39	19.81	13.94	8.41	3.21	-2.40	-5.62
-2.02	8.23	18.52	22.47	20.99	20.08	22.33	23.31
17.79	6.79	-4.14	-12.19	-19.40	-27.31	-33.10	-33.88
-32.40	-34.72	-42.03	-48.24	-47.23	-39.46	-29.06	-16.80
-0.61	17.30	28.94	29.73	26.32	30.36	44.62	59.45
64.76	61.72	59.35	61.71	63.56	59.25	51.27	46.64
47.25	48.16	45.03	39.52	35.45	32.83	29.05	24.65
24.07	29.76	38.26	44.28	46.80	48.48	49.60	46.05
34.65	18.41	4.03	-4.80	-9.74	-13.70	-17.26	-20.10
-23.56	-29.05	-34.52	-35.37	-29.84	-21.43	-14.81	-10.81
-7.48	-5.20	-7.51	-15.93	-26.37	-33.12	-35.07	-35.62
-36.60	-35.21	-28.44	-18.38	-10.22	-6.15	-3.86	-1.77
-2.30	-7.48	-13.03	-10.36	4.28	24.80	40.73	46.12
41.86	31.05	15.32	-3.53	-21.32	-33.53	-39.02	-39.47
-35.47	-25.49	-9.80	6.47	16.72	19.00	17.25	16.01
16.13	16.44	17.99	23.88	35.05	48.43	60.29	69.66
76.47	77.76	68.64	48.22	22.75	1.04	-12.70	-19.78
-21.87	-17.91	-7.63	4.01	9.54	6.70	1.16	-0.30
1.74	-0.20	-11.66	-29.78	-46.54	-56.69	-60.73	-60.98
-57.63	-50.03	-39.99	-31.35	-25.99	-21.90	-15.99	-7.84
0.28	6.22	9.74	11.69	12.83	14.16	17.09	22.07
27.24	29.70	28.53	25.82	24.03	23.06	20.84	16.55
12.08	9.89	10.26	11.71	13.72	17.74	24.76	32.81
37.81	37.11	31.70	24.64	18.08	12.37	7.57	4.69
4.93	8.12	12.45	15.47	15.08	9.73	-1.00	-15.14
-28.15	-35.16	-34.55	-29.08	-23.27	-19.65	-17.75	-16.61
-17.03	-20.75	-27.70	-34.96	-38.87	-37.67	-31.91	-23.27
-13.81	-6.22	-2.94	-4.03	-6.29	-6.22	-4.06	-4.10
-10.14	-21.44	-33.72	-43.44	-49.64	-51.88	-48.79	-40.64
-31.98	-29.00	-33.00	-38.47	-39.19	-35.63	-34.40	-40.51
-51.84	-61.79	-65.53	-62.23	-52.81	-38.61	-22.87	-10.67
-4.93	-3.21	-0.58	4.24	7.78	7.55	6.74	10.97
21.33	33.05	41.54	46.95	51.26	52.79	47.17	34.06
19.62	10.30	5.55	-0.48	-10.36	-19.34	-21.35	-16.81
-12.20	-12.50	-16.47	-19.72	-19.69	-16.02	-8.20	3.97
17.07	24.55	22.44	13.81	5.63	1.70	0.44	-0.72
-1.37	-0.07	1.85	1.04	-3.37	-8.27	-10.49	-10.18
-8.93	-5.95	1.23	12.50	24.10	32.91	39.77	46.34
49.76	44.03	27.62	7.74	-5.49	-8.63	-6.75	-5.83
-5.73	-1.84	7.91	20.09	29.66	34.64	36.18	35.59
33.30	30.16	27.59	25.60	21.79	13.88	2.81	-7.56
-13.99	-16.23	-15.69	-12.99	-7.89	-1.30	3.96	5.10
1.92	-2.88	-5.82	-5.04	-1.05	4.40	10.02	16.06
23.46	31.79	37.75	36.63	25.85	7.47	-13.03	-30.71
-44.00	-54.02	-61.60	-65.47	-63.73	-56.70	-48.22	-43.47
-44.98	-50.56	-55.25	-55.52	-51.76	-46.89	-42.79	-38.41
-31.14	-19.65	-5.37	8.15	17.06	19.01	14.47	7.09



UD-hac-9.15m. acc							
2.23	4.13	13.63	28.23	44.22	58.54	68.90	72.98
68.89	56.95	41.02	27.10	19.69	18.76	20.08	18.76
12.97	4.84	-2.06	-6.17	-8.94	-12.67	-17.46	-20.63
-19.29	-13.57	-7.23	-4.92	-8.64	-16.36	-23.52	-25.69
-20.83	-10.38	1.05	8.05	7.65	1.07	-8.07	-17.27
-26.60	-36.31	-43.99	-45.12	-36.94	-21.25	-3.17	12.47
23.32	28.93	29.48	25.65	19.35	13.75	12.15	16.46
26.15	38.04	47.39	50.25	45.74	36.15	24.84	13.94
4.03	-4.52	-10.58	-12.92	-11.23	-6.38	0.12	6.56
11.16	12.55	10.44	5.82	0.09	-5.73	-10.98	-14.94
-16.94	-17.01	-15.85	-14.05	-11.61	-8.53	-5.72	-4.72
-6.39	-10.04	-13.83	-15.78	-14.50	-9.82	-3.32	2.17
4.55	4.54	4.83	6.84	8.61	6.79	0.63	-7.06
-13.17	-17.54	-22.15	-27.77	-32.61	-34.51	-33.25	-29.79
-24.19	-15.94	-6.29	1.10	3.12	0.20	-4.44	-8.33
-11.31	-13.38	-12.56	-6.47	4.21	15.47	23.68	28.43
30.56	28.43	18.49	0.64	-18.41	-29.29	-27.90	-18.41
-8.56	-2.96	-1.63	-3.30	-7.76	-14.78	-22.67	-29.28
-33.87	-36.69	-37.02	-33.41	-26.25	-19.16	-16.35	-19.02
-24.86	-30.99	-36.10	-39.75	-41.02	-39.20	-35.35	-32.01
-30.92	-31.86	-33.61	-35.39	-36.43	-35.02	-29.57	-20.89
-12.42	-7.19	-4.75	-2.11	2.62	8.21	12.33	14.39
15.56	16.45	16.10	13.80	10.94	10.01	11.86	14.94
17.26	18.46	19.18	19.26	17.60	13.81	8.93	4.01
-1.50	-8.79	-17.07	-23.05	-23.54	-18.58	-11.45	-5.91
-3.81	-4.90	-7.77	-10.29	-10.09	-6.20	-0.44	3.59
3.71	1.30	-0.34	0.66	3.51	6.64	9.62	12.82
15.68	16.57	14.34	9.48	3.31	-3.21	-9.47	-14.48
-16.99	-16.38	-12.99	-7.49	-0.73	5.43	8.10	5.34
-1.61	-8.95	-13.54	-15.04	-14.45	-11.47	-4.62	5.91
17.02	25.17	29.77	32.96	36.23	38.42	37.58	33.81
29.24	25.77	23.87	23.73	26.14	31.13	36.55	39.48
39.12	37.32	35.67	33.28	28.20	20.64	13.29	8.32
5.24	2.42	-0.02	-0.12	3.38	9.18	14.60	17.63
17.58	14.53	9.08	2.78	-2.58	-6.45	-9.84	-13.62
-16.75	-16.84	-12.57	-5.10	2.67	7.83	8.68	5.33
-0.25	-5.23	-7.89	-8.75	-9.05	-8.38	-4.65	2.87
11.47	17.07	18.29	17.59	17.94	19.31	19.25	16.13
11.07	6.64	4.86	6.60	11.65	18.26	23.33	24.64
23.03	21.46	21.19	20.17	16.21	10.89	8.66	11.73
17.37	21.03	21.38	20.83	21.85	24.45	27.62	31.24
35.27	37.93	36.64	30.99	23.31	15.69	7.77	-1.31
-9.80	-13.91	-11.96	-6.60	-2.14	-0.85	-2.62	-7.29
-15.20	-25.09	-33.16	-35.67	-32.36	-26.39	-21.25	-18.33
-17.34	-17.78	-19.45	-22.37	-27.10	-34.41	-43.40	-50.07
-49.25	-39.27	-24.33	-11.50	-5.15	-4.50	-5.95	-6.53
-5.02	-1.14	4.82	11.60	17.45	21.33	23.06	22.29
18.17	10.99	3.43	-1.27	-2.57	-2.96	-4.49	-5.90
-4.20	1.26	7.67	11.91	13.88	15.97	20.08	25.87
31.36	34.01	31.68	24.09	14.26	6.89	4.00	2.43
-2.59	-11.42	-19.08	-21.22	-19.46	-19.14	-22.58	-26.83
-28.32	-27.65	-27.83	-29.32	-29.19	-25.30	-19.10	-13.19
-8.00	-2.76	1.50	2.47	0.45	-1.10	-0.29	-0.20
-4.81	-12.04	-14.07	-5.92	8.14	18.90	22.05	21.34
22.17	24.90	26.20	24.91	23.52	24.01	24.94	24.21
22.68	22.84	24.68	25.35	23.52	21.74	23.07	26.65
28.99	29.28	30.59	34.83	38.32	34.84	22.92	8.19
-1.99	-4.74	-2.16	2.57	7.48	10.86	10.79	6.96
1.54	-3.26	-8.15	-15.43	-24.65	-31.16	-30.30	-22.11
-11.02	-1.25	5.95	10.73	12.40	10.35	6.27	3.38
3.15	3.84	3.13	1.22	0.20	1.22	3.77	7.81
14.50	23.57	31.09	31.97	25.04	14.46	5.58	0.47
-1.84	-2.18	-0.31	2.83	4.35	2.25	-1.92	-4.86
-5.79	-7.21	-11.16	-16.13	-19.11	-19.49	-19.39	-20.02
-19.62	-15.92	-9.47	-3.00	1.85	5.55	8.31	8.31
3.89	-3.66	-10.92	-16.04	-20.09	-24.43	-28.18	-29.59
-28.87	-27.99	-27.60	-25.92	-21.55	-15.99	-11.96	-9.89
-7.54	-3.24	2.26	7.50	12.31	16.60	18.48	15.84
9.96	5.48	5.57	8.48	10.45	10.85	12.40	16.37
20.13	20.75	18.87	17.02	14.92	9.69	0.98	-6.61
-8.54	-5.90	-3.71	-3.94	-3.33	0.97	6.48	8.36
5.96	3.24	2.57	1.17	-4.21	-11.33	-13.97	-9.21
-0.64	6.26	9.59	10.40	8.92	4.62	-0.40	-1.61
2.50	7.08	5.54	-2.89	-12.36	-17.16	-17.11	-15.19
-12.40	-7.45	-0.83	4.05	4.80	3.19	2.53	3.05

UD-hac-9.15m. acc							
2.10	-1.38	-4.88	-5.60	-4.16	-3.22	-3.56	-3.39
-1.52	0.76	1.83	2.24	3.34	4.33	2.52	-3.08
-9.97	-14.61	-15.77	-14.41	-11.58	-8.00	-5.48	-6.51
-11.39	-16.78	-18.87	-17.51	-15.91	-16.33	-17.51	-17.13
-15.37	-14.53	-15.66	-17.16	-17.21	-16.16	-15.63	-16.19
-17.04	-17.62	-18.25	-18.91	-18.73	-17.28	-15.55	-14.76
-14.63	-13.96	-12.43	-10.71	-8.39	-3.76	3.49	10.11
11.97	8.59	3.73	0.93	-0.01	-1.11	-2.19	-0.90
3.50	8.65	12.32	15.28	19.11	22.08	20.01	11.75
1.81	-4.15	-5.20	-4.84	-5.32	-4.84	-1.16	3.98
6.09	3.00	-3.37	-10.19	-16.79	-23.52	-28.99	-30.42
-26.49	-18.37	-7.79	4.24	16.02	23.95	24.99	20.23
14.70	12.73	14.49	17.44	20.03	22.64	25.37	27.06
27.10	26.74	27.33	27.69	25.01	18.56	11.32	6.98
6.10	6.21	5.30	3.79	2.93	2.43	0.73	-3.00
-8.00	-13.17	-17.99	-22.19	-25.27	-27.20	-28.94	-31.51
-34.48	-36.34	-36.30	-35.07	-33.28	-30.11	-24.31	-16.64
-10.14	-7.79	-10.14	-15.49	-21.47	-26.07	-27.67	-25.70
-21.33	-16.76	-12.98	-8.91	-3.36	2.42	5.49	4.49
1.58	0.50	3.39	9.84	18.29	27.01	33.67	35.61
31.84	24.63	18.10	14.92	14.65	15.28	15.84	16.78
18.61	20.65	21.46	20.02	16.45	11.80	7.55	4.87
4.08	4.83	6.75	9.65	12.87	14.58	12.74	6.95
-0.77	-7.60	-12.19	-15.15	-17.48	-19.07	-18.99	-16.73
-12.75	-8.01	-3.46	-0.03	1.58	1.20	-0.85	-4.36
-9.38	-15.25	-19.79	-20.27	-15.83	-8.78	-3.09	-1.70
-5.02	-11.35	-17.92	-21.85	-21.09	-15.55	-7.00	2.49
12.02	21.37	29.34	33.59	32.68	27.76	21.59	16.03
11.37	7.91	7.21	10.48	16.25	20.50	19.93	14.50
6.81	-0.54	-6.33	-10.01	-11.03	-9.59	-7.30	-6.13
-6.46	-6.78	-5.76	-4.15	-4.22	-7.13	-11.56	-14.77
-15.14	-13.34	-11.49	-11.50	-13.93	-17.85	-21.27	-21.97
-18.60	-11.73	-3.90	1.65	2.78	-0.55	-6.75	-13.67
-19.41	-22.31	-21.15	-15.98	-8.92	-3.52	-2.42	-5.42
-9.74	-12.61	-13.49	-13.74	-14.58	-15.50	-14.99	-12.13
-7.39	-2.10	2.47	5.52	6.98	7.70	8.94	11.09
12.95	12.83	10.48	7.51	5.48	4.05	1.72	-1.77
-4.51	-4.35	-1.38	2.19	4.40	5.16	5.50	6.10
6.93	8.07	9.96	12.57	15.06	16.70	17.54	17.70
16.25	11.69	4.14	-3.52	-7.71	-7.30	-4.30	-1.54
-0.22	-0.36	-2.78	-9.12	-19.36	-30.05	-36.23	-35.39
-29.31	-22.05	-16.76	-14.40	-14.53	-16.17	-17.59	-16.57
-11.74	-3.86	4.65	11.65	16.34	18.84	19.35	18.10
15.84	13.60	12.08	11.39	11.70	13.49	17.00	21.66
26.32	30.15	32.85	34.23	34.11	32.83	31.51	31.14
31.37	30.66	27.96	23.97	20.69	19.61	20.65	22.48
23.77	24.00	23.22	21.29	17.28	10.07	-0.18	-10.98
-18.57	-20.45	-17.00	-10.58	-3.22	4.23	10.92	15.12
15.33	11.82	6.30	0.04	-6.64	-12.86	-16.42	-15.96
-13.40	-12.71	-15.33	-17.99	-16.02	-8.79	-0.63	3.67
2.95	-0.79	-5.79	-11.54	-16.77	-18.52	-14.57	-6.25
2.38	8.22	11.02	11.48	9.15	3.18	-5.23	-12.71
-16.60	-16.83	-14.40	-8.83	1.13	14.19	25.43	29.80
26.75	20.46	15.58	13.34	12.01	9.99	7.58	6.03
5.89	6.72	7.54	7.10	4.10	-1.92	-9.45	-15.64
-18.46	-18.39	-17.67	-18.16	-19.86	-21.45	-21.68	-19.91
-15.81	-9.40	-1.71	4.74	6.85	3.18	-4.26	-10.66
-11.52	-5.73	3.90	13.17	19.35	22.25	22.94	22.25
20.35	17.24	13.32	9.55	7.41	8.32	12.48	18.18
22.51	23.56	21.84	19.48	18.17	18.03	18.55	19.80
22.25	25.49	27.83	27.49	24.17	19.20	14.49	11.54
11.04	12.65	14.73	14.89	11.81	6.54	1.64	-1.52
-4.12	-8.17	-13.72	-18.43	-20.15	-19.23	-17.78	-17.05
-16.40	-14.95	-13.17	-12.12	-11.51	-9.53	-5.05	0.63
4.78	5.75	3.99	0.86	-2.66	-5.72	-6.82	-4.50
0.85	6.32	8.58	6.66	2.48	-1.20	-2.98	-2.98
-1.66	0.49	2.36	2.19	-0.92	-5.85	-10.28	-12.93
-14.50	-16.25	-18.33	-19.81	-20.08	-19.54	-18.75	-17.74
-16.71	-16.99	-20.31	-26.56	-32.85	-35.32	-32.19	-25.09
-17.42	-11.88	-9.25	-8.84	-9.43	-9.67	-8.29	-4.74
0.18	4.50	6.14	4.25	-0.47	-6.42	-12.17	-16.88
-20.01	-20.91	-18.94	-14.33	-8.54	-3.74	-1.47	-1.78
-3.48	-5.23	-6.20	-6.12	-4.90	-2.48	1.07	5.36
9.74	13.26	15.06	15.15	14.84	16.06	19.65	24.30
27.28	26.45	21.63	14.26	6.37	0.11	-2.56	-0.59

UD-hac-9.15m. acc							
5.10	11.82	16.88	19.42	20.38	20.85	20.85	19.68
17.01	13.28	9.35	6.26	5.22	7.08	11.06	14.38
14.08	9.57	3.50	-0.39	-0.48	1.73	3.41	2.96
0.90	-1.21	-2.21	-1.74	0.06	2.59	4.48	3.79
-0.77	-8.35	-15.85	-19.73	-18.34	-12.76	-5.63	0.69
4.94	6.78	6.63	5.71	5.67	7.13	8.94	9.26
7.70	5.83	5.43	6.62	8.25	9.53	10.32	9.69
5.56	-2.78	-12.34	-17.83	-16.17	-9.21	-1.56	3.45
5.09	3.68	-0.44	-5.83	-9.54	-9.44	-6.77	-4.74
-4.41	-3.06	2.21	10.34	16.87	18.45	15.62	10.88
5.76	0.72	-3.05	-3.90	-1.99	0.00	-0.40	-2.78
-5.00	-6.16	-7.24	-8.77	-9.66	-9.45	-10.35	-15.33
-24.06	-32.21	-35.80	-35.05	-33.20	-32.11	-30.48	-26.46
-20.33	-14.00	-8.98	-5.79	-4.88	-6.29	-8.35	-8.23
-4.98	-1.19	-0.43	-3.14	-6.23	-6.68	-4.36	-0.93
2.86	7.33	12.10	15.66	17.29	17.99	18.86	19.57
19.53	20.03	23.43	29.98	36.59	39.70	38.47	34.27
28.00	19.43	9.47	1.16	-2.61	-1.99	0.37	2.28
3.18	2.91	0.70	-3.56	-8.44	-12.50	-16.46	-22.15
-29.08	-33.62	-32.39	-25.97	-18.23	-12.49	-9.81	-10.36
-14.55	-21.46	-27.64	-29.64	-27.83	-26.13	-27.11	-28.83
-27.56	-22.63	-16.88	-12.60	-9.09	-5.01	-1.22	0.55
1.18	3.74	9.44	15.50	18.47	18.06	16.33	13.89
9.46	3.33	-1.42	-2.76	-3.01	-5.69	-9.57	-8.84
-0.45	11.17	18.63	19.84	18.75	18.33	16.11	8.60
-2.17	-9.63	-10.02	-6.08	-2.55	-0.48	1.90	4.48
4.44	0.56	-4.35	-6.92	-7.50	-9.02	-12.17	-14.20
-12.75	-9.05	-5.68	-2.94	0.66	4.56	5.46	1.30
-5.42	-10.05	-10.80	-9.84	-9.60	-9.80	-8.95	-7.17
-5.95	-5.49	-4.36	-2.19	-1.22	-3.64	-8.00	-9.98
-6.92	-0.64	4.73	6.86	6.40	4.85	2.97	1.34
1.16	3.21	6.37	8.33	7.77	5.40	2.55	-0.25
-2.85	-4.21	-2.73	2.05	8.76	15.36	20.56	23.76
24.19	21.13	15.01	7.65	0.92	-4.35	-8.00	-9.63
-8.85	-6.44	-4.40	-4.32	-5.70	-6.67	-5.99	-4.29
-2.98	-2.61	-2.41	-1.49	0.01	1.00	0.64	-0.83
-2.27	-2.77	-2.42	-2.03	-2.36	-3.47	-4.87	-5.73
-4.91	-1.56	3.60	7.67	7.18	1.18	-7.46	-14.34
-17.27	-17.16	-15.52	-12.24	-6.53	0.73	6.88	10.02
10.44	8.92	4.65	-3.54	-14.03	-22.11	-23.98	-20.35
-15.08	-10.65	-6.26	-0.59	5.15	8.30	8.16	6.69
5.61	4.31	1.61	-1.48	-2.19	0.71	5.56	10.08
13.95	18.05	21.95	23.80	22.86	20.77	19.45	18.60
16.42	12.42	8.42	6.31	6.15	7.12	9.34	13.27
17.63	19.32	16.37	10.21	4.05	-0.39	-3.80	-7.07
-9.72	-11.17	-12.22	-14.07	-16.11	-16.11	-13.20	-9.50
-7.79	-8.14	-8.05	-5.85	-2.68	-0.56	0.46	1.90
4.02	4.99	3.47	0.84	-0.13	1.45	3.96	5.81
7.15	8.39	8.22	4.65	-2.01	-8.72	-12.73	-14.07
-14.20	-13.09	-9.38	-3.22	2.51	5.13	5.37	6.23
9.09	12.17	13.36	13.01	12.83	12.74	10.81	6.45
2.38	1.92	5.20	9.17	11.46	12.77	14.71	16.64
16.01	11.62	5.15	-0.87	-5.49	-8.67	-9.56	-7.02
-2.23	1.21	0.87	-1.62	-2.57	-0.77	1.32	1.28
-0.04	-0.31	0.34	-1.10	-6.48	-13.55	-18.22	-18.85
-17.20	-15.40	-13.39	-9.96	-5.21	-0.97	0.93	-0.07
-3.61	-8.89	-14.18	-16.85	-15.03	-9.39	-2.86	1.70
3.42	3.04	1.48	-0.51	-1.91	-1.45	1.32	5.36
8.85	10.33	9.25	5.83	1.15	-2.78	-4.05	-2.44
0.07	1.13	0.35	-0.61	-0.38	0.28	-0.85	-5.05
-11.45	-18.04	-23.22	-26.26	-26.66	-24.11	-19.32	-14.32
-11.48	-11.62	-13.38	-14.33	-12.91	-9.39	-5.29	-2.20
-0.81	-0.86	-1.54	-1.99	-1.63	-0.41	1.17	2.35
2.51	1.43	-0.53	-2.52	-3.50	-2.64	0.31	5.12
11.28	17.93	23.59	26.20	24.15	17.71	9.30	2.07
-1.94	-2.47	-0.12	4.67	11.41	18.72	24.12	25.36
22.10	16.43	11.55	9.89	11.90	16.31	21.38	25.88
29.16	30.67	29.67	25.74	19.60	13.23	8.93	7.87
9.52	12.20	14.15	14.28	12.18	8.11	3.13	-0.99
-2.54	-0.77	3.72	9.56	15.23	19.34	20.47	17.58
10.80	2.07	-5.61	-9.67	-9.37	-5.99	-1.92	0.43
-0.28	-3.87	-8.75	-12.75	-14.14	-12.40	-8.12	-2.60
2.70	6.38	7.50	5.98	2.70	-0.93	-3.93	-6.23
-8.14	-9.25	-8.13	-3.69	3.00	8.54	9.53	5.55
-0.27	-4.02	-4.18	-2.18	-0.20	1.09	2.29	3.42

UD-hac-9.15m. acc							
3.24	0.37	-5.28	-12.61	-20.32	-27.45	-32.94	-35.71
-35.63	-34.14	-32.94	-31.98	-29.29	-23.08	-14.13	-5.49
0.07	2.04	1.72	0.53	-0.86	-2.04	-2.32	-1.05
1.85	5.76	9.76	12.71	13.36	11.07	6.60	1.95
-1.13	-2.27	-1.91	0.08	4.38	10.44	15.50	16.37
12.48	6.82	3.40	4.07	7.92	13.16	18.47	22.69
24.12	21.49	15.20	7.03	-1.62	-10.36	-18.26	-22.66
-20.90	-13.45	-4.62	0.76	1.09	-1.74	-5.23	-8.20
-10.14	-9.78	-6.06	-0.13	4.50	4.63	-0.14	-7.59
-14.72	-18.92	-18.23	-12.06	-2.54	6.08	10.29	9.80
6.41	0.99	-7.22	-17.75	-26.79	-29.60	-25.08	-16.86
-9.43	-4.17	0.09	3.64	4.73	2.12	-2.73	-7.03
-9.53	-10.82	-11.19	-9.84	-6.84	-4.59	-5.62	-9.05
-10.59	-6.85	0.98	8.42	11.94	11.13	7.05	0.38
-7.87	-15.14	-18.42	-17.04	-13.19	-9.29	-5.84	-2.56
-0.66	-2.35	-7.82	-14.08	-17.69	-17.78	-15.62	-11.90
-6.40	-0.32	3.01	1.29	-3.38	-6.20	-4.67	-0.60
3.28	6.81	11.03	14.38	13.12	6.52	-0.24	-0.50
6.92	16.82	23.56	26.35	27.75	28.61	26.93	21.51
14.57	9.57	7.52	7.19	8.16	11.68	17.83	23.56
25.29	23.01	20.10	19.03	18.66	16.74	13.75	12.58
14.47	16.94	16.49	12.35	6.72	1.94	-1.08	-1.62
1.64	9.05	17.98	23.99	24.29	19.66	12.80	6.13
1.41	0.54	4.83	13.11	21.78	27.66	30.61	32.37
33.34	31.40	24.58	14.06	3.71	-3.01	-5.28	-4.36
-1.86	0.73	1.70	-0.46	-5.65	-11.86	-16.80	-19.68
-21.18	-21.93	-21.79	-20.58	-18.95	-17.67	-16.43	-14.11
-10.48	-7.14	-6.10	-7.56	-9.64	-10.44	-9.72	-8.50
-7.21	-5.12	-1.37	3.92	9.76	14.98	18.30	18.31
14.20	6.97	-0.63	-5.95	-8.14	-7.93	-6.17	-3.09
0.94	4.60	6.29	5.48	2.96	-0.13	-3.10	-5.35
-5.97	-4.49	-1.88	-0.26	-1.00	-3.39	-5.39	-5.64
-4.27	-1.99	0.88	4.01	6.21	5.85	2.47	-2.56
-7.28	-10.69	-12.70	-12.83	-10.24	-5.30	-0.44	1.40
-0.66	-4.91	-9.19	-12.67	-15.18	-15.73	-12.79	-6.29
1.63	8.27	12.36	13.97	13.09	9.51	4.31	0.25
-0.31	2.13	4.69	5.25	4.34	3.90	4.59	5.21
4.45	2.49	0.45	-0.98	-1.83	-2.15	-1.58	0.17
2.91	6.31	10.18	14.18	17.46	19.22	19.54	19.11
17.80	14.27	7.63	-0.69	-7.56	-10.81	-11.00	-10.18
-9.51	-8.96	-8.90	-10.93	-16.16	-23.12	-28.49	-30.09
-28.72	-26.79	-25.60	-24.43	-22.17	-18.98	-16.18	-15.02
-15.94	-18.71	-22.41	-25.27	-25.19	-21.28	-14.95	-8.92
-4.97	-2.84	-1.38	-0.37	-0.42	-1.47	-2.26	-1.95
-1.58	-2.89	-5.58	-6.59	-2.90	5.09	13.65	18.73
18.39	12.68	2.71	-9.11	-18.87	-23.20	-22.15	-19.04
-16.62	-14.17	-9.46	-3.22	0.29	-2.13	-8.65	-14.53
-17.47	-19.12	-21.05	-21.19	-16.18	-6.32	3.67	9.33
10.23	8.46	4.80	-1.29	-8.61	-13.47	-13.46	-10.49
-8.43	-8.13	-6.71	-1.95	4.42	9.05	11.33	13.38
15.95	16.45	12.17	4.15	-3.58	-8.09	-9.25	-7.51
-2.09	7.32	18.04	25.67	27.82	25.47	20.40	12.88
3.00	-6.79	-12.42	-11.88	-6.86	-0.28	6.58	13.61
19.55	22.02	20.29	16.35	12.38	8.06	1.88	-5.47
-10.69	-11.45	-8.89	-5.67	-2.39	2.37	8.61	13.53
14.53	12.50	10.58	10.01	8.87	5.32	0.59	-2.56
-3.48	-4.06	-5.42	-6.00	-3.69	1.07	5.74	8.79
10.83	12.36	11.98	8.27	2.74	-0.81	-0.33	2.43
4.53	5.82	8.70	14.33	20.59	24.56	25.87	26.33
26.64	25.17	20.76	15.36	12.44	12.97	14.30	13.35
9.84	5.51	1.24	-3.51	-8.41	-11.28	-10.70	-8.64
-8.94	-12.71	-16.69	-16.94	-13.20	-8.69	-5.78	-3.86
-1.51	0.51	0.33	-1.72	-2.76	-1.01	1.48	1.18
-2.44	-6.24	-7.33	-5.87	-3.47	-0.15	5.04	10.80
13.40	10.87	5.88	2.67	1.70	-0.41	-5.17	-8.84
-6.38	2.06	11.02	15.82	16.43	14.46	9.02	-1.37
-13.76	-21.16	-19.81	-13.80	-10.15	-10.38	-9.90	-5.79
-1.85	-3.69	-10.80	-17.05	-18.85	-19.19	-22.17	-26.10
-25.59	-19.75	-14.51	-15.26	-19.73	-21.11	-16.96	-12.03
-11.50	-14.56	-16.47	-15.34	-13.51	-12.54	-10.16	-3.91
4.05	8.97	9.80	10.78	15.15	19.76	18.22	9.00
-2.02	-7.86	-7.27	-4.04	-1.10	1.99	5.99	9.12
9.25	7.24	5.84	5.23	2.33	-4.55	-12.13	-15.44
-14.02	-12.38	-13.65	-15.04	-11.47	-2.81	5.30	8.06
6.99	7.06	9.88	11.88	9.25	2.63	-4.08	-7.95

UD-hac-9.15m. acc							
-8.39	-5.28	1.67	10.81	17.75	18.56	13.79	7.70
3.50	0.46	-3.64	-8.58	-11.54	-10.33	-5.27	2.07
10.43	18.14	22.38	20.99	15.11	8.39	3.07	-2.03
-8.42	-14.19	-15.35	-11.01	-5.25	-2.63	-3.11	-3.06
-0.95	0.41	-2.16	-7.70	-12.27	-13.67	-13.00	-11.57
-8.60	-3.23	2.47	4.78	2.30	-3.04	-9.19	-16.27
-24.53	-31.56	-33.90	-31.33	-27.59	-25.92	-25.64	-24.22
-21.64	-20.21	-20.42	-19.38	-14.60	-7.77	-2.84	-1.22
-1.20	-2.04	-6.11	-15.06	-25.39	-30.50	-27.19	-18.37
-8.66	0.42	9.56	17.44	20.58	17.72	12.14	8.04
6.25	5.02	4.40	7.12	14.46	23.35	29.17	30.49
29.33	27.17	23.16	16.89	10.96	8.85	10.91	14.18
16.18	17.24	18.40	18.96	17.57	15.03	13.85	14.89
16.03	15.33	13.85	14.05	15.74	15.79	12.23	6.88
3.02	1.35	-0.06	-2.22	-3.69	-2.92	-0.67	1.30
2.92	5.49	8.69	9.83	7.11	2.33	-0.87	-1.31
-1.07	-2.03	-3.20	-2.46	0.06	1.97	1.96	1.38
1.96	2.98	2.26	-0.71	-3.70	-4.30	-2.44	0.20
2.41	4.02	4.79	4.16	2.66	2.59	6.04	12.41
18.55	21.82	22.32	21.92	21.73	21.18	19.59	17.61
16.75	17.51	18.67	18.50	16.44	13.38	10.51	8.11
5.63	2.71	-0.04	-1.53	-1.29	0.24	2.38	4.75
7.00	8.26	7.50	4.62	0.74	-2.95	-6.42	-10.30
-14.33	-17.08	-17.47	-16.16	-14.84	-14.21	-13.52	-12.16
-10.91	-10.99	-12.15	-12.75	-11.72	-9.79	-8.28	-7.32
-6.06	-4.20	-2.35	-0.48	2.74	8.07	13.60	16.00
14.16	10.78	9.48	11.04	13.33	14.53	14.86	14.88
13.67	10.18	5.86	4.04	6.20	10.04	12.28	12.51
12.83	14.18	14.68	12.39	8.32	5.26	4.09	2.96
0.33	-2.47	-2.80	-0.12	3.41	5.63	6.30	6.14
4.97	1.99	-2.66	-7.65	-12.00	-15.84	-19.36	-21.75
-22.07	-20.84	-19.80	-19.98	-20.92	-21.92	-23.21	-24.92
-25.67	-23.51	-18.69	-14.35	-13.37	-15.20	-16.75	-16.22
-14.87	-14.59	-14.92	-13.73	-10.18	-5.82	-2.34	0.42
3.42	6.23	7.28	6.27	5.03	5.50	7.43	9.17
10.02	10.83	12.12	12.75	11.24	7.83	4.42	2.56
2.34	3.18	5.14	8.67	13.63	18.92	23.06	24.54
22.02	15.28	6.20	-1.81	-6.36	-8.03	-9.24	-11.06
-11.86	-9.48	-4.12	1.52	4.72	4.79	2.50	-1.43
-6.54	-11.60	-14.50	-13.74	-10.04	-5.86	-3.33	-2.76
-2.92	-2.42	-0.74	1.80	4.60	7.28	9.75	12.13
14.37	16.01	16.32	14.83	11.99	9.16	7.99	9.35
12.75	16.55	19.12	19.92	19.65	19.14	18.25	16.07
12.24	7.94	5.01	4.40	5.42	6.79	7.94	9.09
10.45	11.76	12.79	13.68	14.39	14.22	12.40	9.34
6.67	5.66	5.71	4.91	2.20	-1.58	-4.71	-6.50
-7.46	-8.07	-7.94	-6.70	-5.09	-4.50	-5.30	-6.28
-6.02	-4.63	-3.61	-4.12	-5.70	-7.04	-7.42	-7.02
-6.17	-4.77	-2.70	-0.28	2.04	4.27	6.63	8.65
9.24	7.94	5.80	4.40	4.04	3.60	2.14	0.25
-0.88	-1.44	-3.05	-6.86	-11.91	-16.04	-18.07	-18.21
-16.54	-12.26	-5.12	2.65	7.24	6.62	2.57	-1.03
-1.71	0.19	3.10	6.07	8.74	10.38	10.36	9.62
10.32	13.38	16.62	16.62	12.33	6.42	2.59	2.05
3.16	3.89	3.79	3.46	3.15	2.64	2.08	2.12
2.94	3.83	4.02	3.45	2.48	1.04	-1.13	-3.58
-5.22	-5.59	-5.69	-6.62	-7.96	-7.88	-5.45	-2.05
-0.22	-1.25	-4.28	-7.73	-10.74	-13.19	-14.82	-15.08
-14.02	-12.50	-11.34	-10.57	-9.84	-9.23	-9.31	-10.12
-10.79	-10.54	-9.72	-9.35	-9.59	-9.19	-6.81	-2.83
0.58	1.30	-0.88	-4.18	-6.38	-6.41	-5.02	-4.07
-5.11	-8.31	-12.34	-15.33	-16.17	-14.85	-12.05	-8.48
-4.78	-1.62	0.43	1.15	0.65	-0.81	-2.90	-5.12
-6.96	-8.16	-8.77	-8.71	-7.58	-5.20	-2.37	-0.66
-1.29	-4.12	-8.04	-11.92	-15.25	-17.90	-19.64	-19.96
-18.17	-13.67	-6.79	0.31	4.19	2.27	-4.93	-13.93
-20.96	-24.30	-24.17	-21.08	-15.27	-7.73	-0.70	3.50
4.18	2.19	-1.30	-5.26	-8.09	-7.75	-3.60	2.32
6.82	8.68	9.35	10.54	11.84	11.65	9.76	7.62
6.00	3.73	-0.32	-4.72	-6.57	-5.07	-2.75	-2.41
-3.83	-4.49	-3.19	-1.33	-0.57	-0.73	-1.20	-3.20
-8.53	-15.95	-20.83	-19.71	-14.22	-8.95	-5.76	-2.27
3.44	8.81	9.37	4.74	-0.42	-2.00	-1.07	-1.52
-4.28	-6.35	-5.34	-2.92	-2.10	-2.75	-1.90	1.68
5.44	6.44	5.32	5.17	7.03	8.53	7.44	4.94

UD-hac-9.15m. acc							
4.06	5.71	7.90	8.72	8.41	7.81	6.11	1.87
-4.09	-8.54	-9.33	-7.90	-7.34	-8.55	-9.59	-8.65
-6.38	-4.53	-3.33	-1.55	1.26	3.77	4.68	4.44
4.26	4.08	2.70	0.16	-1.47	-0.33	2.71	4.94
5.20	5.14	6.58	8.53	8.08	4.27	-0.25	-1.81
0.47	4.28	7.15	8.72	9.82	10.54	10.06	8.17
5.75	3.49	1.03	-1.97	-4.41	-4.45	-1.88	1.13
2.08	0.67	-1.15	-1.34	0.78	4.81	9.99	14.97
17.67	16.48	11.94	6.34	1.40	-3.12	-8.01	-12.42
-14.00	-11.39	-5.83	0.13	4.99	8.48	10.17	8.86
4.01	-2.83	-9.02	-12.92	-14.56	-14.36	-12.20	-8.26
-4.12	-1.89	-2.06	-2.90	-2.60	-1.59	-2.19	-5.85
-11.32	-15.84	-17.52	-16.35	-13.20	-8.79	-3.89	0.34
3.06	4.81	7.05	10.21	12.61	11.77	6.88	-0.34
-7.33	-12.63	-16.06	-17.61	-16.97	-14.39	-11.00	-7.95
-5.24	-2.17	1.09	2.90	1.65	-2.41	-7.23	-10.70
-12.07	-11.55	-9.25	-5.11	0.09	4.42	6.00	4.44
0.86	-3.30	-7.10	-9.72	-10.14	-7.81	-3.46	1.49
6.50	12.24	18.96	24.85	27.10	24.77	19.95	15.69
13.14	11.24	8.99	6.87	5.95	6.23	6.86	7.58
8.88	10.65	11.49	10.14	7.05	3.94	1.73	-0.19
-2.40	-4.03	-3.60	-1.18	1.21	1.60	-0.08	-2.53
-4.98	-7.88	-11.73	-15.95	-19.20	-20.64	-20.29	-18.42
-15.13	-10.68	-5.87	-1.70	1.14	2.21	0.90	-3.23
-9.39	-15.30	-18.46	-17.84	-14.15	-8.58	-1.96	4.80
10.04	12.05	10.67	7.59	4.83	3.17	2.31	2.27
3.73	7.04	11.25	14.74	16.55	16.70	15.48	13.11
10.05	7.25	5.11	2.66	-1.63	-7.87	-13.94	-17.12
-16.28	-12.30	-6.69	-0.52	5.21	9.06	9.87	8.02
5.33	3.35	2.25	1.46	1.05	1.64	3.12	4.45
5.21	6.57	9.84	14.05	16.14	14.22	10.03	7.31
7.87	10.17	11.72	11.92	11.69	11.26	9.88	7.82
7.25	9.79	13.79	15.57	13.47	9.72	7.75	8.45
10.11	11.40	12.88	15.19	17.15	16.94	14.82	13.30
14.18	16.42	17.56	16.63	14.63	12.49	9.94	6.79
4.34	4.18	5.91	7.02	5.60	2.40	-0.49	-2.26
-3.94	-6.38	-8.78	-9.74	-9.14	-8.09	-7.24	-6.06
-4.10	-2.31	-2.32	-4.62	-7.96	-10.71	-12.20	-12.71
-12.45	-11.27	-9.15	-6.42	-3.35	0.04	3.33	5.47
5.52	3.92	2.28	1.77	1.99	1.75	0.74	-0.13
0.04	1.06	2.07	2.63	2.98	3.23	3.11	2.48
1.77	1.37	0.82	-0.98	-4.41	-8.44	-11.45	-12.60
-12.26	-11.19	-9.90	-8.77	-8.42	-9.45	-11.71	-14.15
-15.72	-16.16	-15.87	-15.06	-13.35	-10.28	-5.88	-0.61
4.93	9.93	12.97	12.51	8.42	2.79	-1.32	-2.19
-0.53	1.84	3.95	5.94	7.95	9.57	10.54	11.47
12.88	14.08	13.54	10.86	7.52	5.47	4.96	4.59
3.28	1.42	-0.12	-1.47	-3.36	-5.41	-5.92	-3.76
-0.06	2.73	3.39	2.76	2.12	1.61	0.77	0.23
1.60	5.49	10.39	14.01	15.38	15.04	13.46	10.41
6.09	2.09	0.21	0.46	1.10	0.94	0.81	2.08
4.31	5.23	3.21	-0.74	-3.98	-4.67	-3.04	-0.47
1.65	2.26	0.78	-2.25	-5.04	-5.78	-4.42	-2.87
-3.00	-4.82	-7.04	-8.91	-11.09	-14.30	-17.88	-20.26
-20.52	-19.02	-16.29	-12.02	-5.86	1.09	6.23	7.36
4.36	-1.10	-7.09	-12.38	-16.08	-17.41	-16.19	-13.23
-9.58	-5.52	-0.96	3.29	5.10	2.74	-3.35	-10.85
-17.61	-22.72	-25.58	-24.93	-19.77	-11.25	-2.49	3.75
6.96	8.07	7.49	4.78	0.28	-3.95	-5.63	-4.21
-0.97	2.72	6.29	9.36	10.98	10.36	8.21	6.33
5.89	6.36	6.53	6.10	5.64	5.49	5.32	5.16
5.98	6.58	12.10	14.50	14.66	13.37	11.94	10.41
8.00	5.00	3.11	3.42	4.82	5.33	4.80	5.04
7.23	9.94	10.66	8.78	6.05	4.06	2.41	-0.03
-2.95	-4.63	-4.03	-1.59	2.23	7.89	15.23	21.52
22.93	18.37	11.04	5.13	1.67	-1.28	-4.66	-6.30
-3.67	2.17	7.05	8.04	6.08	3.81	1.94	-0.95
-5.29	-9.15	-10.33	-9.03	-7.16	-5.79	-4.51	-3.42
-4.23	-8.13	-13.33	-16.17	-14.84	-11.06	-7.61	-5.21
-2.77	0.09	2.16	2.76	3.20	5.12	7.94	9.24
7.79	5.22	4.04	4.80	6.06	6.68	7.01	7.65
8.03	7.08	4.84	2.56	1.18	0.63	0.78	2.48
6.56	12.17	16.91	18.85	18.10	15.77	12.17	6.75
-0.07	-5.92	-8.17	-6.58	-3.61	-2.03	-2.40	-3.37
-3.97	-4.95	-7.58	-11.80	-15.96	-18.35	-18.53	-17.19

UD-hac-9.15m. acc							
-15.21	-13.46	-12.86	-13.87	-15.65	-16.40	-15.10	-12.80
-11.55	-12.07	-13.07	-13.10	-12.42	-12.54	-13.91	-14.99
-13.72	-9.47	-3.09	4.23	11.37	16.70	18.30	15.55
10.09	4.46	-0.03	-3.50	-5.65	-4.99	-0.70	5.34
9.67	10.66	10.01	10.28	11.72	12.44	11.11	8.59
6.39	4.78	3.03	1.05	-0.52	-1.84	-4.35	-8.83
-13.82	-16.88	-17.45	-17.48	-18.85	-20.99	-21.78	-20.21
-17.17	-13.80	-10.18	-6.33	-3.30	-2.41	-3.42	-4.73
-5.50	-6.61	-8.75	-10.66	-10.43	-8.38	-7.25	-8.81
-11.42	-12.05	-10.10	-7.85	-6.97	-6.04	-2.68	2.80
7.30	8.54	7.36	5.96	4.98	3.73	2.64	3.73
7.91	12.97	15.56	14.62	11.75	8.29	3.71	-2.36
-7.58	-8.36	-3.87	2.76	7.99	11.42	14.74	17.87
18.02	12.98	4.21	-4.55	-10.80	-14.35	-15.20	-12.44
-6.19	0.57	3.97	3.02	0.46	-0.78	-0.84	-1.86
-4.32	-6.09	-5.16	-2.29	-0.11	-0.01	-1.00	-1.45
-0.84	0.42	1.97	3.39	3.53	1.21	-3.19	-7.45
-9.71	-10.30	-10.67	-10.90	-9.14	-4.22	2.16	6.72
7.88	6.95	5.95	5.12	3.20	-0.26	-3.79	-5.23
-3.47	1.14	7.24	12.63	14.70	11.83	5.04	-2.23
-6.63	-7.35	-5.86	-3.76	-1.28	2.01	5.83	9.08
10.87	11.09	10.05	8.09	5.85	4.29	3.99	4.42
4.40	3.41	2.14	1.43	1.35	1.39	1.57	2.37
3.70	4.46	3.75	2.08	0.89	0.73	0.58	-0.71
-2.91	-4.79	-5.66	-5.86	-5.53	-4.00	-0.73	3.20
5.61	5.28	2.98	0.29	-2.27	-5.17	-8.37	-10.50
-10.07	-6.97	-2.36	2.51	6.86	9.77	9.92	6.57
0.69	-5.54	-10.29	-12.86	-13.04	-10.44	-5.13	1.23
5.83	6.65	3.95	-0.34	-4.33	-6.96	-7.39	-4.69
1.29	8.72	14.42	16.00	13.56	9.26	5.35	2.95
2.34	3.79	7.34	12.15	16.39	18.43	17.79	14.87
10.08	3.77	-2.92	-7.90	-9.46	-7.91	-5.36	-3.93
-4.30	-6.27	-9.81	-14.95	-20.65	-24.68	-25.10	-21.89
-16.64	-11.01	-5.87	-1.87	0.00	-0.86	-3.67	-6.65
-8.65	-9.78	-10.41	-10.00	-7.51	-2.89	2.41	6.51
8.34	7.60	4.44	-0.21	-4.09	-4.63	-1.16	4.16
8.39	10.58	12.02	13.91	15.66	16.01	14.94	13.48
11.85	9.04	4.85	1.50	1.76	5.73	10.35	12.59
12.19	10.87	9.65	8.34	7.26	7.89	10.86	14.34
15.74	14.95	14.28	15.13	15.70	13.31	8.07	2.90
-0.23	-2.43	-5.66	-9.24	-10.47	-8.26	-4.94	-3.55
-4.41	-5.54	-5.85	-6.28	-7.81	-9.55	-10.03	-9.48
-9.26	-9.37	-7.91	-4.05	-0.15	0.44	-2.59	-6.04
-7.30	-7.42	-9.24	-13.23	-16.79	-17.44	-15.40	-12.33
-8.92	-5.01	-1.47	-0.15	-1.47	-3.43	-4.03	-3.90
-5.09	-7.57	-8.45	-5.14	1.53	8.32	13.00	15.49
15.99	13.79	8.73	2.88	-0.68	-0.86	0.73	2.22
3.55	5.69	8.37	9.89	9.02	6.12	2.22	-2.22
-6.84	-10.36	-11.10	-8.72	-4.83	-1.42	0.73	1.80
1.61	-0.31	-3.55	-6.50	-7.69	-7.10	-5.57	-3.45
-0.50	2.82	5.00	5.05	3.87	3.53	5.04	7.47
9.26	9.76	9.19	7.75	5.46	2.95	1.35	1.20
1.75	1.87	1.44	1.26	1.73	2.08	1.27	-0.67
-2.67	-3.72	-3.38	-1.42	2.43	7.80	12.93	15.53
14.60	11.39	8.21	6.48	5.83	4.98	3.28	1.17
-0.27	-0.13	1.89	5.41	9.41	12.49	13.46	12.04
9.19	6.63	5.86	7.11	9.42	11.46	12.52	12.78
12.75	12.67	12.36	11.40	9.24	5.50	0.61	-3.75
-5.57	-4.20	-1.24	0.81	0.70	-0.92	-2.90	-5.14
-8.04	-11.15	-13.23	-13.72	-13.34	-12.76	-11.31	-8.14
-4.41	-2.85	-4.67	-7.61	-8.34	-6.21	-3.68	-2.98
-3.55	-3.65	-3.15	-3.44	-4.80	-5.60	-4.65	-3.14
-2.84	-3.19	-1.81	1.94	5.34	5.44	2.63	-0.12
-1.35	-2.52	-5.07	-7.51	-7.08	-3.60	-0.01	1.38
1.50	2.56	4.42	4.76	2.54	-0.24	-1.16	-0.48
-0.43	-1.87	-3.23	-3.01	-1.97	-1.76	-2.36	-2.13
-0.31	1.86	2.95	3.09	3.01	2.15	-1.00	-6.27
-10.99	-12.30	-9.89	-5.90	-2.63	-1.05	-1.21	-2.73
-4.61	-5.51	-5.23	-5.22	-6.80	-8.86	-8.53	-4.48
1.28	5.56	7.39	8.33	9.68	10.77	10.34	8.60
6.67	4.81	2.28	-0.98	-3.61	-4.51	-4.21	-3.53
-1.77	2.29	7.45	9.78	6.60	-0.10	-5.57	-7.48
-7.88	-9.29	-10.70	-8.77	-2.70	4.14	7.78	7.61
5.67	3.03	-1.39	-8.31	-16.04	-22.00	-25.32	-26.76
-26.40	-23.12	-16.99	-10.79	-7.74	-7.92	-8.18	-5.96

UD-hac-9.15m. acc							
-2.17	0.33	0.21	-1.27	-2.48	-3.31	-4.38	-5.37
-5.23	-3.69	-1.58	0.57	3.29	7.01	10.48	11.61
9.74	6.61	4.67	4.79	5.97	7.01	7.63	8.07
8.12	7.14	4.94	2.16	-0.11	-1.05	-0.37	1.66
4.09	5.63	5.47	4.00	2.41	1.49	0.87	-0.28
-1.94	-2.85	-1.76	1.18	4.38	6.21	6.30	5.34
3.87	1.67	-1.55	-5.11	-7.37	-7.11	-4.65	-1.63
0.54	1.80	3.02	4.77	6.70	8.12	8.85	9.18
9.33	9.14	8.47	7.57	7.09	7.48	8.68	10.03
10.48	9.13	5.94	2.04	-0.90	-2.00	-1.56	-0.24
2.02	5.71	10.35	14.01	14.66	12.00	7.56	3.15
-0.41	-2.90	-3.93	-3.24	-1.71	-1.12	-2.39	-4.41
-5.18	-4.07	-2.28	-1.10	-0.49	0.20	0.59	-0.61
-3.56	-6.47	-7.39	-6.56	-6.13	-7.37	-9.11	-9.43
-8.30	-7.55	-8.37	-9.82	-10.14	-8.88	-6.93	-4.71
-1.51	3.06	7.95	11.61	13.64	14.65	14.69	12.83
8.80	4.20	1.20	0.42	0.99	2.56	6.07	11.70
16.94	18.09	13.96	7.09	1.01	-3.11	-6.28	-8.92
-9.90	-8.44	-6.01	-4.93	-5.72	-6.82	-7.16	-7.87
-10.55	-14.74	-18.09	-19.17	-18.91	-18.79	-18.65	-17.18
-14.31	-11.79	-10.96	-10.91	-9.88	-7.79	-6.47	-7.26
-9.50	-11.71	-13.55	-15.48	-16.97	-16.39	-13.12	-8.80
-5.81	-4.74	-4.27	-3.43	-2.84	-3.38	-4.28	-3.65
-0.70	3.33	6.74	9.17	11.35	13.45	14.53	13.69
11.21	8.07	4.84	1.46	-1.81	-3.95	-3.87	-1.54
1.93	5.08	6.83	6.72	4.87	1.76	-1.99	-6.01
-10.04	-13.41	-14.95	-13.88	-10.67	-6.77	-3.46	-1.23
-0.21	-0.70	-2.74	-5.28	-6.63	-5.85	-3.50	-0.83
1.57	3.74	5.47	5.94	4.60	1.97	-0.74	-2.69
-3.84	-4.50	-5.09	-6.12	-7.92	-9.96	-10.96	-10.12
-8.35	-7.52	-8.23	-8.85	-7.33	-3.64	0.11	1.94
1.81	0.90	-0.13	-1.34	-2.34	-1.93	0.41	3.44
5.16	4.96	3.92	2.92	1.29	-2.10	-6.90	-11.24
-13.54	-13.71	-12.33	-9.48	-5.16	-0.38	2.88	3.42
1.70	-1.02	-3.97	-6.72	-8.23	-7.34	-4.41	-1.71
-1.31	-2.74	-3.53	-1.97	1.18	4.03	5.78	6.89
7.59	7.34	5.98	4.52	3.99	3.88	2.65	-0.08
-2.73	-3.52	-2.46	-1.13	-0.54	-0.39	-0.27	-0.92
-3.42	-7.53	-11.46	-13.33	-12.34	-8.59	-2.45	4.98
11.57	15.11	15.10	13.07	10.79	8.60	5.82	2.52
0.09	-0.02	2.25	5.82	9.62	13.01	15.43	16.28
15.45	13.44	10.86	8.07	5.72	5.15	7.48	11.97
16.07	17.74	17.43	17.24	18.20	18.94	17.28	12.70
6.89	2.15	-0.16	0.05	2.03	4.54	6.30	6.97
7.46	8.83	10.65	11.01	8.73	4.91	1.88	0.60
-0.11	-1.71	-3.82	-4.74	-3.71	-1.75	-0.28	0.61
1.99	4.49	7.42	9.49	9.81	8.27	5.47	2.57
0.97	1.43	3.45	5.95	8.42	11.08	13.78	15.05
13.02	7.22	-0.65	-7.86	-12.39	-13.85	-13.25	-12.24
-12.13	-13.04	-13.96	-13.87	-12.88	-11.96	-11.57	-11.03
-9.59	-7.57	-6.10	-5.79	-6.39	-7.65	-9.88	-12.93
-15.37	-15.51	-13.43	-11.05	-9.84	-9.18	-7.75	-6.22
-7.18	-11.87	-17.94	-21.48	-20.91	-18.03	-15.16	-12.52
-9.10	-5.35	-3.27	-3.84	-5.52	-6.07	-5.31	-4.85
-5.35	-5.30	-2.93	1.37	5.39	7.52	7.89	7.34
6.18	4.65	3.91	5.28	8.55	11.63	12.39	10.47
7.16	3.98	1.97	1.87	3.85	6.67	7.91	6.20
2.84	0.76	1.23	2.56	2.26	0.07	-1.94	-1.98
-0.43	1.32	2.94	5.05	7.42	8.33	6.44	2.70
-0.36	-1.11	0.08	2.00	4.07	6.07	7.21	6.51
4.25	2.38	2.66	4.78	6.67	6.80	5.55	4.46
4.57	5.87	8.01	10.64	13.21	14.82	14.84	13.44
11.19	8.27	4.58	0.74	-1.75	-1.62	0.86	3.88
5.60	5.23	2.89	-1.07	-6.23	-11.66	-15.95	-17.77
-16.47	-12.28	-6.15	0.18	4.57	5.55	3.38	0.02
-2.31	-2.66	-1.48	0.33	2.34	4.39	5.97	6.26
4.91	2.70	1.08	0.99	1.96	2.72	2.60	2.43
3.65	6.55	9.49	10.26	8.20	4.89	2.57	2.26
3.35	4.59	5.02	4.17	2.12	0.02	-0.31	2.13
6.05	8.85	9.16	8.12	7.55	7.42	5.99	2.54
-1.11	-2.49	-1.40	0.03	0.10	-0.62	-0.57	0.47
1.33	1.39	1.45	2.21	2.98	2.71	1.85	2.13
4.32	7.02	8.39	8.43	8.62	9.79	11.30	12.54
14.23	17.14	20.30	21.47	19.72	16.54	13.87	11.85
9.31	6.17	4.08	4.32	6.09	7.70	8.85	10.68



				UD-hac-9.15m. acc			
13.55	15.91	15.97	13.86	11.08	8.34	4.97	0.71
-3.02	-4.43	-3.55	-2.16	-1.51	-1.03	0.32	2.34
3.83	4.25	4.08	3.60	2.35	0.25	-1.48	-1.49
-0.13	0.88	0.63	0.22	1.04	2.73	3.62	3.02
2.06	1.95	2.42	2.40	1.64	0.76	-0.11	-1.56
-3.31	-3.43	-0.05	6.26	12.72	16.97	18.59	17.94
14.58	8.09	0.04	-6.21	-8.35	-7.06	-4.53	-1.56
2.81	8.69	13.68	14.77	11.25	5.21	-0.83	-5.73
-9.01	-9.54	-6.42	-1.01	3.21	3.48	0.36	-3.26
-5.25	-5.93	-6.65	-7.73	-8.61	-9.26	-10.39	-11.88
-12.12	-9.67	-5.56	-2.84	-3.51	-6.15	-7.35	-5.08
-0.44	3.87	6.03	5.75	3.34	-0.73	-5.28	-8.22
-7.89	-4.54	-0.15	3.45	5.86	7.57	8.76	9.10
8.43	7.03	4.98	1.98	-1.78	-4.93	-5.75	-4.02
-1.40	0.22	0.50	0.37	0.22	-0.81	-3.53	-7.26
-10.38	-12.11	-13.02	-13.77	-13.92	-12.80	-11.01	-10.36
-11.95	-15.04	-18.14	-20.69	-22.90	-24.25	-23.14	-18.63
-11.89	-5.26	-0.03	3.95	6.76	7.54	5.86	3.16
1.69	1.98	2.29	1.08	-0.96	-2.05	-2.09	-2.90
-5.61	-8.80	-10.16	-9.20	-7.58	-6.80	-6.79	-7.14
-8.35	-10.98	-13.90	-14.87	-12.99	-9.76	-6.99	-4.47
-0.94	3.12	4.96	2.54	-2.75	-7.33	-8.89	-7.94
-5.95	-3.47	-0.54	1.96	2.74	1.96	1.47	2.68
4.84	6.16	6.21	6.16	6.70	6.82	5.22	2.34
0.01	-0.78	-0.64	-0.38	0.41	2.35	4.66	5.56
4.52	3.17	3.22	4.32	4.77	3.99	3.18	3.15
2.78	0.40	-3.66	-7.33	-9.40	-10.97	-13.34	-15.70
-15.93	-13.73	-11.60	-12.12	-14.98	-17.66	-18.37	-17.26
-14.92	-11.08	-5.79	-0.90	1.14	0.10	-1.66	-2.01
-1.60	-2.43	-4.67	-6.07	-4.90	-2.15	0.09	1.61
4.01	7.78	10.77	10.68	8.15	6.27	7.13	9.86
12.41	14.23	16.21	18.59	20.36	20.78	20.56	20.40
19.41	16.00	10.58	6.07	5.04	6.97	9.14	9.96
10.25	11.15	11.87	10.68	7.43	3.97	1.74	0.03
-2.65	-6.24	-9.19	-10.82	-12.33	-14.94	-17.82	-18.99
-18.01	-16.70	-16.74	-17.43	-16.65	-13.63	-9.89	-7.28
-5.96	-4.85	-3.49	-2.41	-1.75	-0.45	2.50	6.55
9.94	11.50	11.29	9.63	6.24	1.19	-3.85	-6.31
-5.10	-1.74	1.42	3.63	5.97	9.11	11.83	12.20
9.74	5.78	1.81	-1.61	-4.19	-4.99	-3.23	0.25
3.18	4.11	3.70	3.30	2.62	0.15	-4.26	-8.14
-8.81	-6.57	-4.51	-4.85	-6.48	-6.67	-4.46	-1.39
0.72	1.68	2.06	1.48	-0.95	-4.92	-8.74	-11.28
-13.21	-15.37	-16.60	-14.52	-8.65	-1.69	3.00	4.58
4.65	4.53	3.92	2.55	1.61	2.45	4.30	4.97
3.74	2.51	3.18	4.92	5.36	3.87	2.29	1.90
1.36	-1.30	-5.45	-8.36	-8.80	-8.48	-9.14	-9.61
-7.29	-2.16	2.67	4.67	4.78	5.22	5.74	3.78
-1.56	-7.58	-10.85	-10.90	-9.69	-8.27	-5.75	-1.90
1.21	1.33	-0.90	-2.79	-3.21	-3.79	-6.04	-8.71
-9.38	-7.89	-6.57	-6.93	-7.76	-7.31	-5.86	-4.89
-4.19	-2.07	1.29	2.58	-0.87	-6.97	-10.34	-8.07
-2.55	2.03	4.36	6.06	7.87	8.22	5.81	1.92
-1.22	-3.48	-6.36	-9.97	-12.13	-11.49	-9.91	-10.42
-13.29	-15.94	-16.64	-16.88	-18.79	-21.57	-22.16	-19.42
-16.13	-15.79	-18.66	-21.79	-22.56	-20.66	-16.94	-11.81
-5.84	-1.00	0.43	-1.49	-4.14	-5.12	-4.73	-4.83
-5.72	-5.49	-2.52	2.30	6.35	7.91	7.15	5.01
2.15	-0.59	-1.85	-0.67	2.24	4.95	6.35	6.99
7.85	8.65	8.31	6.82	5.91	7.19	10.07	12.12
11.63	9.19	6.72	5.21	4.09	2.63	1.41	1.83
4.42	8.04	10.82	11.52	9.97	6.41	1.33	-4.01
-7.62	-7.96	-5.36	-1.78	1.03	2.89	4.44	5.45
4.70	1.68	-2.08	-4.12	-3.38	-0.99	1.33	3.04
4.66	6.38	7.54	7.57	6.90	6.28	5.76	4.69
2.87	1.04	0.08	0.05	0.51	1.46	3.39	6.35
9.42	11.52	12.44	12.53	11.63	9.02	4.82	0.93
-0.23	2.05	6.13	9.73	11.87	12.87	13.03	12.04
9.80	6.95	4.39	2.28	0.35	-1.18	-1.51	-0.45
0.78	0.52	-1.62	-4.33	-5.90	-5.60	-3.85	-1.69
-0.41	-1.23	-4.58	-9.34	-13.28	-14.58	-12.90	-9.02
-3.76	2.16	7.48	10.41	9.74	5.91	0.49	-5.11
-10.06	-13.62	-14.73	-12.77	-8.41	-3.37	0.74	3.03
3.30	1.87	-0.11	-0.89	0.60	3.50	5.59	5.44
3.67	1.93	1.05	0.60	0.12	0.10	1.28	3.62

UD-hac-9.15m. acc							
6.38	9.00	11.33	12.82	12.41	9.67	5.84	3.08
2.67	4.20	6.74	10.08	14.21	18.13	20.04	19.06
16.35	13.91	12.63	11.93	11.10	10.48	10.68	11.28
10.91	8.84	5.96	3.99	3.78	4.88	6.43	7.98
9.19	9.17	6.90	2.40	-2.85	-6.94	-8.79	-8.42
-6.32	-3.18	-0.25	0.73	-1.23	-5.17	-8.78	-10.31
-9.88	-8.67	-7.30	-5.48	-3.04	-0.64	0.97	1.87
2.71	3.57	3.73	2.83	1.59	1.10	1.40	1.53
0.96	0.51	1.40	3.59	5.77	6.73	6.36	4.97
2.56	-0.92	-4.54	-6.70	-6.56	-4.68	-1.91	1.99
7.57	13.87	18.06	17.73	13.18	7.07	2.06	-0.68
-0.97	1.32	5.85	10.96	14.13	13.79	10.29	4.98
-1.15	-7.56	-13.25	-16.50	-15.99	-11.88	-5.76	0.23
4.04	4.22	0.67	-4.88	-9.62	-11.58	-10.87	-8.88
-6.64	-4.32	-2.05	-0.64	-0.74	-1.91	-2.94	-3.22
-3.13	-2.98	-2.20	-0.11	2.68	4.41	3.87	1.54
-1.17	-3.30	-4.60	-4.62	-2.61	1.43	6.06	9.33
10.35	9.44	7.11	3.58	-0.41	-3.04	-2.61	0.87
5.49	9.13	10.77	10.33	7.94	4.03	-0.04	-2.62
-3.14	-2.55	-1.86	-0.76	1.72	5.33	8.27	8.91
7.41	5.17	3.05	0.80	-1.72	-3.67	-4.04	-2.90
-1.34	-0.13	0.83	1.79	2.37	1.97	0.66	-0.97
-2.70	-4.70	-6.38	-6.00	-2.17	4.15	9.79	11.82
9.71	4.98	-0.59	-6.03	-10.57	-13.30	-13.73	-12.44
-10.47	-8.15	-5.44	-3.16	-3.28	-6.94	-12.57	-16.68
-16.65	-12.54	-6.11	1.08	7.96	12.95	14.01	10.42
3.91	-2.48	-6.74	-8.83	-9.66	-9.73	-9.11	-7.95
-6.49	-4.73	-2.70	-1.00	-0.42	-0.80	-0.77	0.81
3.11	3.70	0.78	-5.02	-11.26	-15.54	-16.63	-14.24
-8.75	-1.59	4.68	7.64	6.63	2.96	-1.58	-6.12
-10.51	-14.11	-15.53	-13.85	-9.69	-4.74	-0.21	3.71
6.92	8.47	7.21	3.30	-1.45	-5.13	-7.50	-9.82
-12.84	-15.49	-15.79	-12.96	-8.24	-3.63	-0.25	1.90
3.17	3.71	3.70	3.44	2.88	1.39	-1.30	-3.99
-4.59	-2.11	2.12	5.65	7.02	6.53	5.04	2.97
0.73	-0.55	0.16	2.30	3.78	3.18	1.28	-0.01
0.04	0.47	0.43	0.48	1.60	3.44	4.70	4.99
5.40	6.68	7.85	7.33	5.33	3.96	4.83	7.36
9.94	11.95	13.65	14.58	13.40	9.84	5.83	3.62
3.31	3.28	2.96	3.85	6.98	10.64	11.74	9.54
6.39	4.63	3.90	2.33	-0.30	-2.14	-2.06	-1.34
-1.81	-3.31	-4.05	-3.28	-1.95	-0.80	1.06	4.28
7.16	6.82	2.79	-1.94	-4.19	-4.05	-4.01	-5.24
-6.15	-4.97	-2.50	-1.03	-1.48	-2.75	-3.94	-5.50
-7.53	-8.24	-5.66	-0.67	3.11	3.11	0.32	-2.63
-5.03	-8.19	-12.26	-14.70	-13.01	-7.98	-2.81	0.53
2.73	4.59	4.75	1.35	-4.64	-9.42	-10.22	-7.92
-5.32	-3.65	-1.92	0.52	2.53	2.81	2.00	1.86
2.65	2.56	0.10	-3.91	-7.44	-9.82	-11.97	-14.32
-15.48	-13.91	-9.99	-5.70	-2.18	1.14	4.81	7.47
7.02	3.16	-1.87	-5.57	-7.37	-8.12	-8.13	-6.61
-3.25	0.63	3.15	3.66	2.87	1.45	-0.66	-3.20
-4.64	-3.25	0.98	6.08	9.99	12.33	13.94	15.10
14.97	12.89	9.51	6.21	3.68	1.74	0.27	-0.20
0.63	2.10	3.23	4.08	5.58	7.82	9.09	7.40
2.85	-2.17	-5.43	-6.92	-8.05	-9.31	-9.56	-7.92
-5.46	-4.17	-4.58	-5.10	-4.01	-1.47	0.81	1.60
0.99	-0.41	-2.40	-4.74	-6.44	-6.36	-4.64	-2.74
-1.78	-1.21	0.13	2.06	2.81	1.06	-2.39	-5.64
-7.80	-9.39	-10.63	-10.41	-7.73	-3.65	-0.88	-1.25
-4.29	-8.26	-11.88	-14.28	-14.07	-10.02	-2.99	3.76
7.08	6.66	4.37	1.43	-2.64	-7.92	-12.27	-12.83
-9.19	-3.82	0.60	3.33	4.56	3.57	-0.55	-6.56
-11.05	-11.66	-9.52	-7.61	-7.22	-7.14	-6.25	-5.56
-6.70	-9.33	-11.33	-11.33	-9.93	-8.10	-5.62	-1.99
1.69	3.38	2.60	1.24	1.24	2.17	2.09	0.49
-0.75	0.23	3.04	5.87	7.88	9.68	11.59	12.58
11.56	9.16	7.22	6.76	7.24	7.76	8.15	8.40
7.84	5.75	2.84	0.96	1.10	2.35	3.31	4.02
5.68	8.56	11.07	11.24	8.65	4.30	-0.76	-6.16
-11.31	-15.00	-16.10	-14.60	-11.40	-7.38	-3.13	0.59
2.83	3.21	2.38	1.32	0.54	0.10	0.27	1.47
3.55	5.56	6.74	7.30	8.02	9.16	10.20	10.75
11.03	11.41	11.90	12.48	13.58	15.46	17.17	16.91
13.93	9.91	7.55	7.90	9.45	10.08	9.29	8.21

UD-hac-9.15m. acc							
7.79	7.75	7.32	6.27	4.64	2.22	-1.16	-4.70
-6.93	-7.19	-6.48	-6.29	-6.98	-7.67	-7.66	-7.14
-6.33	-4.73	-1.71	2.08	4.83	5.03	2.54	-1.76
-6.69	-10.71	-11.96	-9.33	-3.77	2.27	6.98	10.34
12.85	13.65	11.10	5.07	-1.91	-6.62	-7.63	-5.70
-2.10	2.45	7.21	10.94	12.57	12.11	10.37	7.95
5.31	3.44	3.65	6.06	8.98	10.63	11.29	12.85
16.13	19.46	20.47	18.71	15.81	13.09	10.23	6.59
3.05	1.50	2.66	5.32	7.79	9.52	10.80	11.48
10.89	9.06	7.06	5.68	4.30	1.71	-2.12	-5.62
-7.27	-7.03	-6.04	-5.18	-4.44	-3.48	-2.22	-0.78
0.67	1.49	0.67	-2.25	-6.26	-9.54	-11.11	-11.50
-11.60	-11.21	-9.39	-6.01	-2.45	-0.33	-0.01	-0.72
-1.78	-3.14	-4.76	-6.08	-6.42	-5.64	-4.09	-2.06
0.14	1.66	1.30	-1.31	-4.90	-7.49	-8.17	-7.73
-7.53	-8.07	-8.98	-9.85	-10.64	-11.34	-11.74	-11.83
-11.85	-11.68	-10.47	-7.58	-3.85	-1.28	-1.03	-2.06
-2.34	-1.11	0.54	1.40	1.61	2.10	2.96	3.22
2.31	0.81	-0.42	-1.34	-2.35	-3.08	-2.55	-0.60
1.43	1.94	0.80	-0.89	-2.27	-3.45	-4.53	-4.71
-3.19	-0.69	0.72	-0.30	-2.98	-5.27	-5.85	-4.80
-2.79	-0.34	1.97	3.21	2.80	1.31	-0.17	-1.38
-3.06	-5.36	-6.63	-4.66	0.80	7.26	11.60	12.37
10.09	5.81	0.49	-4.20	-5.87	-3.31	1.94	6.61
8.72	9.03	9.27	9.69	8.97	6.27	2.46	-0.96
-3.29	-4.47	-4.03	-1.14	3.89	8.92	11.29	9.87
5.70	0.73	-3.53	-6.46	-8.10	-8.85	-9.11	-8.75
-7.04	-3.41	1.80	7.26	11.54	13.87	14.20	12.97
10.91	8.88	7.39	6.26	5.00	3.51	2.30	1.76
1.62	1.34	0.69	-0.31	-1.93	-4.52	-7.73	-10.25
-10.96	-10.15	-9.17	-8.86	-8.76	-8.00	-6.48	-4.72
-3.07	-1.65	-1.05	-2.11	-4.87	-8.01	-10.12	-11.06
-11.35	-10.53	-7.24	-1.46	4.28	7.00	6.44	5.03
4.67	4.51	2.83	0.10	-1.18	0.32	3.19	5.41
6.92	8.82	10.58	9.96	6.13	1.38	-1.44	-2.23
-3.01	-4.11	-3.22	1.01	5.85	7.09	4.19	0.99
0.72	2.17	2.07	-0.06	-1.61	-1.03	0.01	-0.43
-1.35	-0.66	0.81	-0.21	-4.29	-6.99	-3.66	4.54
11.51	13.15	11.22	9.73	9.53	8.40	5.54	3.27
3.55	4.84	4.25	1.63	-0.34	-0.17	0.40	-0.82
-2.97	-3.18	-0.58	2.57	3.97	3.95	4.01	3.67
0.90	-4.49	-9.34	-10.07	-6.36	-0.94	3.58	6.51
7.90	7.22	4.39	1.12	-0.21	0.80	2.22	2.52
2.59	4.28	7.45	9.81	9.74	8.21	7.40	8.06
9.09	9.42	9.17	8.82	7.96	5.75	2.09	-2.09
-5.71	-8.02	-8.40	-6.54	-3.26	-0.52	0.14	-0.77
-1.38	-0.74	0.02	-0.67	-2.76	-4.56	-4.86	-4.21
-3.94	-4.43	-5.05	-5.28	-5.39	-5.85	-6.65	-7.58
-8.79	-10.44	-12.05	-12.66	-11.84	-10.25	-8.79	-7.47
-5.64	-3.20	-1.17	-0.75	-2.22	-4.82	-7.67	-10.39
-12.72	-14.24	-14.55	-13.72	-12.25	-10.68	-9.58	-9.63
-11.26	-13.75	-15.21	-13.90	-9.83	-4.90	-1.28	0.24
0.25	-0.37	-1.37	-2.92	-4.85	-6.38	-6.39	-4.23
-0.38	3.51	5.42	4.36	1.01	-2.99	-6.37	-8.62
-9.21	-7.11	-1.72	5.73	12.18	14.67	12.34	6.62
-0.12	-5.92	-9.54	-10.37	-8.62	-5.24	-1.31	2.41
5.22	5.75	2.61	-3.99	-11.35	-15.89	-15.93	-12.71
-8.72	-5.50	-3.17	-1.56	-0.72	-0.47	-0.07	0.96
2.06	2.14	0.94	-0.77	-2.13	-2.94	-3.15	-2.29
0.02	3.10	5.69	7.31	8.68	10.23	10.90	9.20
5.44	2.04	1.09	2.27	3.61	4.02	4.23	5.17
6.42	6.82	6.11	5.13	4.29	2.92	0.39	-2.63
-4.76	-5.62	-6.10	-6.75	-6.76	-5.04	-2.10	0.11
0.33	-0.86	-2.26	-3.82	-6.39	-9.81	-12.10	-11.15
-6.89	-1.36	3.14	5.46	5.43	3.32	-0.06	-3.33
-5.45	-6.77	-8.43	-10.55	-11.52	-9.74	-5.78	-2.15
-0.85	-1.70	-3.15	-4.17	-4.81	-5.26	-5.42	-5.43
-5.86	-6.80	-7.08	-5.26	-1.60	1.81	3.02	2.25
1.36	1.63	2.58	2.92	2.03	0.25	-1.86	-3.88
-5.24	-5.11	-2.89	1.23	6.49	11.86	16.05	17.68
16.07	12.06	7.63	4.50	3.24	3.79	6.24	10.39
14.85	17.35	16.68	13.68	10.10	6.60	2.80	-0.92
-2.71	-1.16	2.63	5.88	7.12	7.37	8.21	9.34
9.33	8.14	7.60	8.92	10.75	10.72	8.56	6.32
5.52	5.26	4.04	2.56	3.21	6.85	11.25	13.53

UD-hac-9.15m. acc							
13.19	11.83	10.48	8.47	5.26	2.08	0.70	1.11
1.69	1.43	1.08	1.64	2.53	2.45	1.36	0.69
1.25	2.01	1.46	-0.34	-2.13	-3.35	-4.74	-6.71
-8.02	-6.96	-3.68	-0.26	1.44	1.54	1.36	1.52
1.49	0.91	0.33	0.47	1.19	1.75	1.80	1.75
1.89	1.77	0.72	-1.15	-2.90	-3.61	-3.12	-2.03
-1.08	-0.82	-1.54	-3.21	-5.33	-6.99	-7.20	-5.54
-2.76	-0.68	-1.06	-4.07	-7.85	-10.01	-9.92	-9.22
-10.00	-12.42	-14.60	-14.71	-12.75	-10.29	-8.93	-9.44
-11.97	-16.10	-20.31	-22.19	-20.07	-14.79	-9.21	-5.84
-4.98	-5.35	-5.94	-6.77	-7.83	-8.28	-7.02	-3.96
-0.27	2.64	4.23	4.75	4.60	4.00	3.13	2.31
2.01	2.57	3.95	5.63	6.81	6.89	5.90	4.35
2.61	0.71	-1.18	-2.40	-2.31	-1.08	0.19	0.49
-0.25	-1.55	-3.17	-4.99	-6.32	-6.03	-3.90	-1.35
-0.21	-0.83	-1.97	-2.67	-3.56	-5.69	-8.58	-10.26
-9.41	-6.81	-4.07	-1.71	0.88	3.80	5.89	6.08
4.61	2.47	-0.06	-3.36	-7.06	-9.70	-10.21	-9.23
-8.12	-7.07	-5.18	-2.44	-0.59	-1.21	-3.54	-5.10
-4.57	-3.01	-1.98	-1.27	0.57	3.93	7.33	9.24
9.61	9.15	7.86	5.29	2.22	0.59	1.35	3.06
3.64	3.10	3.48	5.96	9.07	10.55	10.14	9.60
9.96	10.09	8.49	5.60	3.40	2.86	2.98	2.47
1.48	1.13	1.73	2.56	3.21	4.11	5.42	6.03
4.63	1.59	-1.18	-2.31	-2.35	-2.52	-2.69	-1.45
1.80	5.71	8.25	8.73	7.98	6.80	5.07	2.61
0.10	-1.53	-2.23	-2.72	-3.01	-1.99	1.16	5.33
8.22	8.68	7.81	7.34	7.54	7.24	5.76	4.00
3.30	3.78	4.40	4.39	4.04	4.00	4.18	3.96
3.20	2.52	2.60	3.45	4.63	6.00	7.87	10.43
13.26	15.48	16.30	15.40	13.01	9.92	7.25	5.86
5.79	6.31	6.59	6.33	5.67	4.52	2.50	-0.48
-3.73	-6.15	-7.08	-6.65	-5.37	-3.65	-1.90	-0.73
-0.67	-1.52	-2.36	-2.47	-2.00	-1.61	-1.49	-1.25
-0.75	-0.61	-1.53	-3.22	-4.51	-4.50	-3.38	-1.94
-0.55	0.95	2.55	3.75	3.95	3.09	1.51	-0.37
-2.01	-2.55	-1.21	1.88	5.45	8.01	8.92	8.30
6.24	2.57	-2.36	-7.13	-10.03	-10.35	-8.70	-6.08
-2.92	0.66	4.16	6.69	7.68	7.16	5.24	1.77
-3.02	-7.81	-10.65	-10.60	-8.44	-5.69	-3.28	-1.42
-0.48	-1.25	-3.83	-6.93	-8.72	-8.51	-7.04	-5.25
-3.14	-0.20	3.42	6.72	8.73	9.10	7.87	5.16
1.52	-1.62	-2.78	-1.71	0.22	1.37	1.32	0.73
0.09	-0.83	-2.16	-3.16	-2.80	-1.13	0.58	1.04
0.23	-0.83	-1.35	-1.45	-1.76	-2.63	-3.81	-4.58
-4.11	-2.07	0.60	1.69	-0.63	-5.90	-11.12	-13.07
-10.97	-6.91	-3.68	-2.50	-2.66	-3.07	-3.36	-3.86
-4.77	-5.94	-7.06	-7.87	-7.95	-6.73	-3.86	0.28
4.55	7.67	8.81	7.95	5.74	3.27	1.59	1.23
2.01	3.30	4.65	6.08	7.81	9.60	10.69	10.34
8.43	5.54	2.46	-0.22	-2.09	-2.83	-2.38	-1.19
0.09	1.13	2.14	3.35	4.38	4.49	3.35	1.47
-0.32	-1.70	-2.92	-4.23	-5.39	-5.97	-5.82	-5.19
-4.29	-3.06	-1.34	0.77	2.80	4.02	3.83	2.13
-0.37	-2.46	-3.35	-3.36	-3.57	-4.61	-6.04	-6.87
-6.68	-5.89	-5.19	-4.97	-5.42	-6.72	-8.59	-9.91
-9.29	-6.42	-2.44	1.05	3.25	4.24	4.00	2.23
-0.90	-4.10	-5.74	-5.17	-3.10	-0.57	1.99	4.54
6.62	7.29	5.98	3.02	-0.53	-3.61	-5.39	-5.32
-3.48	-0.79	1.35	2.20	2.19	2.26	2.83	3.82
5.34	7.80	10.96	13.30	13.08	9.96	5.32	0.77
-3.10	-6.24	-7.95	-7.07	-3.55	0.79	3.70	4.48
4.06	3.38	2.29	0.35	-1.78	-2.60	-1.22	1.79
5.19	8.25	10.88	12.99	14.16	14.15	13.34	12.38
11.65	11.01	10.16	8.86	7.07	5.04	3.41	2.82
3.41	4.68	5.88	6.48	6.17	4.70	2.01	-1.48
-4.99	-7.95	-10.26	-11.74	-11.76	-9.79	-6.40	-3.31
-2.09	-2.79	-4.19	-5.18	-5.46	-5.04	-3.52	-0.55
3.29	6.68	8.91	10.57	12.67	15.07	16.46	15.79
13.26	9.81	5.90	1.58	-2.53	-5.13	-5.35	-3.80
-1.90	-0.43	0.89	2.19	2.58	0.89	-2.79	-6.69
-8.82	-8.45	-6.22	-3.24	-0.36	1.71	2.30	1.09
-1.50	-4.53	-7.23	-9.29	-10.59	-10.77	-9.44	-6.63
-3.26	-0.72	-0.10	-1.49	-4.05	-6.51	-7.84	-7.63
-6.13	-4.22	-3.13	-3.95	-6.90	-11.04	-14.65	-16.16

UD-hac-9.15m. acc							
-14.83	-10.89	-5.43	-0.06	3.54	4.27	2.19	-1.66
-5.97	-9.58	-11.51	-10.79	-7.03	-1.19	4.56	8.10
8.79	7.39	4.86	1.55	-2.23	-5.32	-5.98	-3.44
1.19	5.78	8.93	10.53	10.84	9.72	7.07	3.69
1.04	-0.04	0.05	0.34	0.40	0.33	-0.04	-1.24
-3.38	-5.60	-6.76	-6.58	-5.65	-4.55	-3.37	-2.19
-1.51	-1.70	-2.24	-2.18	-1.49	-1.41	-3.16	-6.45
-9.74	-11.74	-12.33	-11.89	-10.43	-7.80	-4.43	-1.27
1.11	2.69	3.29	2.21	-0.60	-3.44	-3.88	-1.14
2.88	5.59	6.23	5.97	5.76	4.93	2.44	-1.27
-4.49	-5.98	-6.04	-5.59	-5.10	-4.77	-5.22	-6.96
-9.23	-10.20	-8.86	-6.09	-3.41	-1.17	1.27	3.51
3.40	-0.61	-6.98	-11.90	-12.69	-9.87	-5.65	-1.19
3.65	8.39	11.11	10.27	6.63	2.61	-0.13	-1.52
-1.70	0.14	4.65	10.48	14.61	14.89	11.60	6.54
1.23	-3.40	-6.17	-5.78	-2.36	1.97	4.90	5.93
6.10	5.93	4.73	2.34	0.61	2.01	6.62	11.57
13.68	12.18	8.51	4.06	-0.53	-4.28	-5.31	-2.56
2.62	7.48	10.51	12.21	12.96	11.49	6.52	-0.42
-5.22	-4.86	-0.27	5.23	9.50	12.94	16.26	18.44
17.75	14.13	9.54	5.85	3.20	0.95	-0.72	-1.00
0.16	1.64	2.65	3.70	5.60	7.82	8.76	7.57
5.12	2.63	0.21	-2.76	-5.95	-7.75	-6.99	-4.37
-1.69	-0.02	0.69	0.42	-1.47	-5.14	-9.18	-11.53
-11.51	-10.28	-9.18	-8.14	-6.36	-3.96	-2.25	-2.08
-2.77	-3.18	-3.34	-4.36	-6.72	-9.38	-10.96	-11.40
-11.79	-12.64	-12.93	-11.14	-6.82	-1.02	4.68	8.91
10.43	8.30	2.70	-4.38	-9.84	-11.40	-8.78	-3.28
3.51	10.26	15.48	17.42	14.99	8.90	1.58	-4.19
-6.78	-6.13	-3.30	0.30	3.38	5.24	5.89	5.85
5.46	4.66	3.41	2.12	1.52	1.80	2.31	2.05
0.68	-1.23	-2.74	-3.17	-2.26	-0.09	2.88	5.78
7.66	8.10	7.35	5.85	3.78	1.25	-1.08	-2.05
-0.74	2.65	6.92	10.71	13.17	14.04	13.25	11.03
8.05	5.40	4.02	4.19	5.56	7.57	9.65	11.21
11.67	10.85	9.17	7.28	5.45	3.46	1.06	-1.67
-4.40	-6.99	-9.40	-11.15	-11.31	-9.26	-5.55	-1.73
0.76	1.42	0.58	-1.31	-3.99	-7.00	-9.55	-10.93
-10.99	-10.01	-8.18	-5.49	-2.38	-0.14	-0.20	-2.86
-6.77	-9.99	-11.58	-12.01	-12.15	-12.18	-11.55	-9.95
-7.72	-5.38	-2.96	-0.36	1.95	2.89	1.85	-0.54
-2.89	-4.26	-4.72	-4.74	-4.49	-3.79	-2.52	-0.70
1.58	3.89	5.04	3.64	-0.41	-5.27	-8.38	-8.79
-7.71	-6.95	-6.90	-6.63	-5.50	-4.11	-3.65	-4.55
-6.29	-8.05	-9.29	-9.78	-9.60	-9.24	-9.35	-10.11
-10.91	-10.93	-9.87	-8.09	-6.00	-3.87	-2.18	-1.77
-3.31	-6.56	-10.39	-13.43	-14.55	-13.00	-8.70	-2.75
2.72	5.83	6.17	4.62	2.08	-1.20	-4.66	-6.64
-5.32	-0.55	5.60	10.68	13.70	15.20	15.78	15.34
13.71	11.33	8.93	6.90	5.50	5.38	7.15	10.13
12.28	11.93	9.45	6.75	5.27	4.78	4.48	4.28
4.53	4.88	4.09	1.52	-2.04	-5.15	-7.25	-8.59
-9.20	-8.60	-6.81	-4.99	-4.36	-4.78	-5.10	-4.81
-4.56	-4.89	-5.12	-4.46	-3.56	-4.19	-6.78	-9.32
-9.15	-5.64	-0.43	4.51	8.27	10.35	10.01	7.13
3.29	0.86	0.75	1.92	3.33	5.60	9.81	15.13
18.81	18.88	16.07	12.49	9.15	5.71	2.32	0.43
1.06	3.03	3.95	2.91	1.31	0.91	1.85	3.08
4.23	5.93	8.28	9.87	8.95	5.43	1.07	-2.05
-2.99	-1.81	0.94	4.29	6.72	6.91	4.85	1.90
-0.57	-2.24	-3.54	-4.44	-4.30	-2.72	-0.19	2.45
4.75	6.41	6.65	4.47	0.07	-4.53	-6.73	-5.55
-2.40	0.33	1.15	0.04	-2.29	-4.98	-6.99	-7.05
-4.46	-0.01	4.30	6.61	6.49	4.90	3.04	1.54
0.58	0.50	1.92	5.08	9.30	13.03	14.83	14.25
11.93	9.00	6.35	4.51	3.91	4.90	7.37	10.44
12.72	13.21	11.77	9.06	6.02	3.48	1.89	1.04
0.22	-1.23	-3.22	-4.95	-5.65	-5.30	-4.40	-3.46
-2.70	-2.21	-2.11	-2.33	-2.74	-3.56	-5.41	-8.53
-11.90	-13.68	-12.68	-9.52	-5.91	-3.19	-1.51	-0.58
-0.38	-1.05	-2.26	-3.14	-3.07	-2.19	-1.15	-0.45
-0.17	-0.23	-0.53	-0.77	-0.49	0.66	2.48	4.37
5.71	6.16	5.58	3.95	1.48	-1.17	-3.06	-3.38
-1.80	1.45	5.60	9.48	11.77	11.63	9.22	5.55
1.81	-1.10	-2.70	-2.86	-1.85	-0.33	1.00	1.69

UD-hac-9.15m. acc							
1.42	-0.30	-3.88	-8.81	-13.43	-15.96	-15.92	-14.39
-12.83	-11.81	-11.08	-10.47	-10.26	-10.68	-11.49	-12.40
-13.61	-15.51	-18.02	-20.40	-21.95	-22.44	-21.85	-19.99
-16.76	-12.70	-8.96	-6.41	-5.16	-4.89	-5.64	-7.77
-11.18	-14.82	-16.99	-16.33	-12.48	-6.17	1.10	7.50
11.47	12.29	10.38	7.11	4.19	2.96	3.92	6.50
9.50	11.76	12.71	12.47	11.48	10.25	9.26	8.83
8.87	8.72	7.51	4.84	1.19	-2.38	-4.88	-5.77
-4.95	-2.60	0.85	4.65	7.98	10.26	11.30	11.10
9.56	6.66	2.97	-0.13	-1.04	0.81	4.37	7.57
8.88	8.29	6.87	5.58	4.50	3.23	1.71	0.41
-0.13	0.18	1.09	2.15	2.88	2.88	2.24	1.76
2.25	3.59	4.58	4.04	1.97	-0.82	-3.91	-7.52
-11.34	-13.68	-12.60	-8.00	-2.07	2.56	4.76	4.82
3.27	0.56	-2.21	-3.26	-1.82	0.74	2.04	1.14
-0.77	-2.20	-3.01	-3.81	-4.29	-3.30	-0.71	1.83
2.57	1.61	0.36	-0.67	-2.45	-5.32	-7.61	-7.15
-4.07	-0.87	0.45	0.40	0.47	0.39	-1.71	-6.58
-12.22	-15.75	-15.97	-13.55	-9.30	-3.67	1.81	4.24
1.63	-4.68	-10.94	-14.39	-15.06	-14.25	-12.24	-8.53
-3.59	0.80	3.27	3.96	3.36	1.06	-3.49	-9.06
-12.73	-12.45	-9.06	-4.97	-1.48	1.88	5.36	7.70
7.55	5.57	4.13	4.52	5.40	4.64	2.25	0.51
1.32	4.07	6.58	7.58	7.58	7.54	7.64	7.74
8.31	10.03	12.54	14.37	14.54	13.81	13.81	15.08
16.49	16.59	15.15	13.07	11.18	9.80	9.13	9.55
10.86	11.87	11.26	8.99	6.45	5.04	4.81	4.93
4.93	5.01	5.03	3.97	0.87	-3.74	-8.00	-10.45
-11.11	-10.85	-9.93	-7.94	-4.96	-2.20	-1.11	-2.10
-4.38	-7.00	-9.30	-10.53	-9.70	-6.39	-1.61	2.82
5.83	7.73	9.14	9.81	8.98	6.73	4.32	3.00
2.91	3.46	4.43	5.94	7.64	8.49	7.89	6.55
5.62	5.26	4.64	3.40	2.43	2.66	3.63	3.91
2.89	1.37	0.05	-1.72	-5.00	-9.29	-12.48	-13.06
-11.79	-10.56	-10.21	-10.00	-9.32	-8.81	-9.37	-10.55
-10.97	-10.02	-8.62	-7.78	-7.34	-6.57	-5.62	-5.41
-6.02	-6.00	-3.96	-0.36	2.80	4.17	4.14	3.80
3.57	3.19	2.69	2.53	2.73	2.83	2.78	3.45
5.51	8.11	9.40	8.49	6.30	4.17	2.36	0.33
-1.70	-2.49	-1.34	0.66	1.61	0.72	-1.05	-2.31
-2.53	-2.04	-1.37	-1.07	-1.92	-4.40	-7.92	-10.80
-11.65	-10.63	-9.11	-8.36	-8.67	-9.65	-10.75	-11.48
-11.40	-10.50	-9.43	-9.02	-9.42	-9.96	-10.08	-9.98
-10.21	-10.71	-10.82	-10.15	-9.14	-8.37	-7.77	-6.81
-5.61	-5.06	-5.93	-7.80	-9.48	-10.13	-9.63	-8.03
-5.15	-1.19	2.56	4.43	3.87	1.91	0.08	-1.08
-1.90	-2.73	-3.39	-3.88	-4.69	-6.11	-7.48	-7.61
-6.18	-4.29	-3.39	-3.87	-4.87	-5.23	-4.43	-2.74
-0.85	0.31	-0.07	-2.07	-4.78	-6.85	-7.60	-7.42
-7.13	-7.19	-7.56	-8.15	-8.83	-9.08	-8.08	-5.43
-1.94	0.74	1.41	0.40	-0.65	-0.08	2.49	5.97
8.56	8.98	7.19	4.21	1.44	0.03	0.48	2.52
5.05	6.59	6.14	3.88	0.86	-2.00	-4.29	-5.54
-4.76	-1.27	4.05	8.82	11.13	11.14	10.29	9.36
7.72	4.89	1.77	-0.07	-0.14	0.74	1.83	3.18
4.65	5.05	3.38	0.63	-0.66	0.92	4.04	6.31
6.97	7.14	7.62	7.74	6.70	5.27	5.00	6.02
6.74	5.94	4.27	3.15	2.85	2.59	2.18	2.60
4.35	6.16	6.34	4.91	3.60	3.48	3.52	2.00
-1.17	-4.21	-5.49	-4.83	-2.97	-0.45	2.17	3.79
3.33	1.02	-1.67	-3.66	-5.29	-7.18	-8.67	-8.32
-5.87	-2.91	-0.95	0.35	2.44	5.52	8.04	8.62
7.70	6.72	6.24	5.80	5.37	5.84	7.54	9.22
9.44	8.63	8.74	10.63	12.78	13.22	12.08	11.18
11.41	11.51	10.04	7.52	5.77	5.59	5.99	5.97
5.80	6.04	6.00	4.44	1.50	-0.96	-1.61	-1.18
-1.26	-2.13	-2.82	-3.27	-4.80	-7.98	-10.78	-10.41
-6.91	-3.58	-3.45	-6.13	-8.91	-10.19	-10.56	-10.67
-9.69	-6.81	-3.36	-1.74	-2.41	-3.23	-2.40	-0.97
-1.22	-3.10	-3.73	-0.82	4.51	9.00	10.80	10.69
9.99	8.66	6.10	3.08	1.56	2.71	5.71	8.85
11.08	12.07	11.37	8.52	4.05	-0.39	-3.41	-4.96
-5.74	-5.80	-4.47	-1.74	0.87	1.50	-0.32	-3.36
-6.05	-7.71	-8.35	-7.97	-6.49	-4.29	-2.38	-1.71
-2.56	-4.49	-6.74	-8.47	-8.97	-8.10	-6.55	-5.43

UD-hac-9.15m. acc							
-5.40	-6.17	-6.98	-7.41	-7.50	-7.31	-6.71	-5.62
-4.32	-3.14	-1.97	-0.34	1.86	3.99	5.15	5.01
4.12	3.28	3.03	3.55	4.89	6.79	8.46	9.03
8.37	7.29	6.66	6.54	6.37	6.09	6.52	8.33
10.91	12.60	12.19	9.99	7.27	5.03	3.38	1.94
0.50	-0.86	-1.85	-2.06	-1.13	0.88	3.19	4.67
4.66	3.42	1.63	-0.33	-2.53	-4.89	-6.80	-7.44
-6.50	-4.46	-2.11	-0.15	0.84	0.29	-1.98	-5.26
-8.08	-9.03	-7.78	-4.91	-1.31	2.31	5.18	6.47
5.82	3.90	2.08	1.22	1.08	0.95	0.78	1.28
2.92	5.03	6.20	5.56	3.67	2.02	1.84	3.25
5.44	7.39	8.48	8.58	7.81	6.34	4.37	2.25
0.44	-0.60	-0.58	0.52	2.34	4.09	4.82	4.01
2.02	-0.13	-1.45	-1.61	-0.90	0.21	1.37	2.28
2.59	2.05	0.84	-0.46	-1.25	-1.31	-0.89	-0.36
0.09	0.58	1.42	2.81	4.55	6.08	7.05	7.71
8.88	11.10	13.99	16.49	17.65	17.32	15.89	13.86
11.74	10.21	9.77	10.10	10.08	8.84	6.78	5.14
4.51	4.13	3.01	1.36	0.41	0.80	1.64	1.60
0.53	-0.40	-0.19	0.92	1.98	2.50	2.58	2.25
1.31	-0.06	-1.04	-1.08	-0.83	-1.66	-4.26	-7.84
-10.96	-12.70	-12.80	-11.13	-7.67	-3.19	0.66	2.44
2.04	0.43	-1.62	-4.03	-6.67	-8.70	-9.20	-8.11
-6.03	-3.17	0.76	5.35	8.73	8.89	5.88	1.96
-0.76	-2.25	-3.80	-5.65	-6.38	-4.63	-0.88	3.27
6.79	9.58	11.23	10.55	6.97	1.85	-2.40	-4.37
-4.21	-2.33	1.42	6.69	11.52	13.52	12.17	9.24
6.56	4.22	1.57	-0.61	-0.37	2.87	7.09	9.60
9.63	8.24	6.42	4.39	2.79	3.02	5.19	6.82
5.11	0.57	-3.05	-3.27	-2.04	-3.20	-7.37	-10.87
-10.13	-5.60	-0.73	2.09	3.05	2.91	1.37	-1.79
-5.22	-6.98	-6.74	-5.80	-4.93	-3.31	-0.26	3.01
4.44	3.73	2.70	2.86	3.55	3.11	1.29	-0.47
-1.01	-0.75	-0.74	-1.06	-1.01	-0.26	0.77	1.68
2.40	2.54	1.27	-1.43	-3.85	-3.77	-0.85	2.83
4.82	4.52	2.94	0.84	-1.96	-5.61	-9.23	-11.54
-12.03	-11.02	-9.04	-6.71	-5.15	-5.51	-7.71	-10.18
-11.43	-11.59	-11.80	-12.42	-12.64	-12.05	-11.81	-13.25
-15.87	-17.54	-16.89	-14.78	-13.01	-12.18	-11.52	-10.43
-9.26	-8.58	-8.37	-8.52	-9.42	-11.23	-12.82	-12.32
-9.09	-4.46	-0.18	3.46	7.23	11.09	13.53	13.18
10.35	6.37	1.96	-2.83	-7.21	-9.20	-7.23	-1.94
4.28	9.38	12.78	14.63	14.84	13.45	11.32	9.56
8.44	7.29	5.83	4.87	5.28	6.76	8.17	8.97
9.59	10.18	9.85	7.62	3.90	0.27	-2.17	-3.61
-4.64	-5.00	-3.93	-1.26	2.21	5.52	7.96	8.74
6.87	2.13	-3.84	-8.28	-9.44	-7.81	-5.22	-2.94
-1.04	0.84	2.73	4.43	5.98	7.40	8.24	7.82
5.92	3.10	0.21	-2.10	-3.42	-3.42	-2.16	-0.29
1.37	2.63	3.84	4.92	4.81	2.41	-1.90	-6.12
-8.23	-7.69	-5.40	-2.52	0.32	2.83	4.70	5.56
5.10	2.99	-0.78	-5.17	-8.06	-7.65	-4.20	-0.07
2.22	2.03	0.42	-1.46	-3.41	-5.67	-8.12	-10.26
-11.68	-12.12	-11.32	-9.33	-7.01	-5.64	-5.74	-6.65
-7.63	-8.96	-11.35	-14.45	-16.59	-16.42	-14.39	-12.09
-10.33	-8.57	-6.24	-3.78	-2.01	-1.14	-1.01	-2.09
-5.03	-9.04	-11.48	-10.20	-5.99	-1.98	-0.40	-0.73
-1.21	-1.34	-1.92	-2.99	-3.13	-1.29	1.47	3.17
3.28	3.11	3.64	4.16	3.62	2.62	2.91	5.10
7.72	9.22	9.77	10.47	11.17	10.43	7.75	4.83
3.92	5.30	7.29	8.53	9.14	9.43	8.53	5.41
0.77	-3.05	-4.46	-4.07	-3.22	-1.91	0.90	4.92
7.83	7.42	3.93	-0.52	-4.45	-8.04	-11.64	-14.26
-14.39	-11.95	-8.46	-5.54	-3.64	-2.75	-3.20	-5.05
-7.00	-7.16	-5.13	-2.78	-2.24	-3.43	-4.31	-3.40
-1.38	0.13	0.60	0.68	0.75	0.32	-0.75	-1.43
-0.56	1.53	3.21	3.51	3.05	2.85	2.84	2.15
0.79	-0.09	0.31	1.29	1.72	1.67	2.25	3.63
4.35	3.03	0.50	-0.98	-0.28	1.23	1.51	0.24
-1.14	-1.57	-1.54	-2.02	-2.82	-2.79	-1.35	0.73
2.33	3.00	2.80	1.51	-1.27	-5.16	-8.72	-10.51
-10.28	-8.87	-7.25	-5.77	-4.58	-4.08	-4.64	-6.07
-7.54	-8.32	-8.15	-7.15	-5.45	-3.31	-1.42	-0.72
-1.57	-3.25	-4.48	-4.59	-4.11	-4.07	-4.84	-5.66
-5.26	-2.94	1.00	5.38	8.79	10.11	9.11	6.66

UD-hac-9.15m. acc							
4.40	3.57	4.19	5.18	5.43	4.78	3.80	2.89
1.88	0.45	-1.10	-1.87	-1.03	1.47	4.85	7.89
9.36	8.47	5.24	0.50	-4.52	-8.82	-11.76	-12.78
-11.42	-7.85	-3.33	0.43	2.46	3.05	2.94	2.12
-0.04	-3.67	-7.65	-10.23	-10.44	-8.48	-5.14	-1.34
1.90	3.42	2.71	0.67	-1.04	-1.50	-1.11	-0.61
0.20	1.92	4.06	4.83	3.00	-0.44	-3.07	-3.42
-2.05	-0.23	1.53	3.18	3.97	2.81	-0.06	-2.54
-2.67	-0.77	1.12	1.78	1.92	2.68	3.75	3.93
3.01	2.09	1.79	1.09	-1.03	-3.42	-3.44	0.00
4.81	7.82	7.95	6.63	5.52	4.80	4.12	4.00
5.18	7.07	7.90	6.92	5.56	5.76	7.55	9.15
9.25	8.32	7.36	6.25	4.18	1.22	-1.43	-3.03
-4.19	-5.70	-7.12	-7.25	-5.85	-4.07	-2.87	-1.84
-0.03	2.40	4.17	4.51	3.93	3.14	1.87	-0.67
-4.21	-7.30	-8.63	-8.05	-5.96	-2.25	3.11	8.74
11.89	10.58	5.50	-0.48	-4.71	-6.26	-5.52	-3.04
0.50	3.71	4.84	2.97	-1.13	-5.66	-9.18	-11.18
-11.61	-10.29	-7.13	-2.60	2.25	6.24	8.58	8.90
7.21	3.99	0.23	-2.86	-4.30	-3.78	-1.70	0.93
2.83	3.07	1.73	-0.19	-1.48	-1.61	-0.87	0.11
0.89	1.23	1.06	0.58	0.35	0.79	1.58	1.64
0.13	-2.56	-4.99	-5.73	-4.45	-2.06	0.03	0.71
-0.32	-2.56	-4.92	-6.33	-6.37	-5.44	-4.38	-3.84
-3.91	-4.23	-4.36	-3.92	-2.66	-0.61	1.78	3.75
4.68	4.54	3.82	3.03	2.37	1.89	1.78	2.26
3.18	4.07	4.75	5.69	7.45	9.79	11.59	11.92
10.85	9.01	6.60	3.33	-0.59	-4.07	-6.12	-7.05
-8.18	-9.95	-11.11	-9.99	-6.64	-2.98	-0.99	-1.10
-2.65	-5.18	-8.51	-11.72	-13.10	-11.70	-8.55	-5.66
-3.97	-2.85	-1.76	-1.36	-2.40	-4.03	-4.35	-2.83
-1.18	-1.17	-2.20	-2.04	0.16	2.49	2.61	0.67
-0.85	-0.13	2.27	4.63	6.21	7.34	8.03	7.53
5.72	4.06	4.26	6.31	8.40	8.98	8.08	6.38
3.83	0.05	-4.12	-6.43	-5.33	-1.57	2.64	5.92
8.24	9.45	8.42	4.40	-1.14	-5.29	-6.44	-5.55
-4.31	-2.75	0.41	5.31	10.12	12.92	13.75	13.80
13.20	10.93	7.16	4.41	5.24	9.10	12.57	12.83
10.29	7.20	4.70	2.17	-0.77	-3.00	-3.21	-1.68
0.14	1.53	3.00	4.87	6.07	5.17	2.29	-0.80
-2.40	-2.24	-0.98	0.78	2.59	3.66	3.09	1.01
-1.25	-2.43	-2.55	-2.55	-2.88	-3.17	-3.09	-3.08
-3.45	-3.44	-1.88	1.04	3.47	3.72	2.14	0.52
-0.09	-0.28	-0.99	-2.00	-2.55	-2.90	-4.21	-6.85
-9.41	-10.21	-9.10	-7.26	-5.30	-2.55	1.44	5.46
7.58	7.29	6.04	5.40	5.38	5.09	4.37	4.14
4.98	6.39	7.55	8.33	8.84	8.47	6.29	2.61
-0.48	-0.95	1.22	4.27	6.78	8.81	10.77	11.96
11.00	7.53	2.79	-1.57	-4.76	-6.65	-6.99	-5.66
-3.56	-2.49	-3.55	-6.15	-8.87	-10.99	-12.63	-13.58
-12.91	-10.14	-6.44	-3.84	-3.40	-4.65	-6.64	-8.93
-11.18	-12.45	-11.77	-9.24	-5.89	-2.31	1.73	6.08
9.15	9.17	6.42	3.35	2.15	2.78	3.80	4.68
6.15	8.47	10.35	10.21	8.11	5.60	4.00	3.39
3.38	3.82	4.31	3.66	0.84	-3.58	-7.49	-9.05
-8.07	-5.44	-2.01	1.47	3.67	3.26	0.31	-3.37
-6.03	-7.61	-9.17	-10.92	-11.87	-11.41	-10.65	-11.24
-13.43	-15.86	-17.35	-17.89	-17.81	-16.73	-14.23	-11.13
-9.26	-9.53	-10.86	-11.60	-11.46	-11.36	-11.79	-11.95
-11.02	-9.49	-8.44	-8.02	-7.22	-5.35	-3.09	-1.49
-0.49	0.88	2.95	4.83	5.55	5.33	5.16	5.33
5.26	4.52	3.59	3.10	2.97	2.70	2.37	2.51
2.95	2.63	0.93	-1.15	-1.99	-1.23	-0.11	0.18
-0.10	-0.07	0.30	0.20	-0.47	-0.49	1.30	4.47
7.43	9.05	9.38	8.82	7.20	4.35	0.88	-2.00
-3.52	-3.84	-3.38	-2.30	-0.67	1.03	2.26	3.03
3.79	4.76	5.59	6.05	6.63	8.04	10.05	11.46
11.17	9.34	7.21	5.93	5.78	6.48	7.70	9.19
10.57	11.21	10.60	8.64	5.85	3.21	1.77	1.98
3.33	4.59	4.78	3.74	2.01	0.20	-1.32	-2.41
-3.07	-3.42	-3.62	-3.49	-2.65	-1.21	-0.25	-1.08
-3.81	-6.87	-8.24	-7.24	-4.75	-2.05	0.24	1.84
2.27	1.03	-1.56	-4.31	-6.15	-6.84	-6.49	-4.91
-1.98	1.38	3.39	2.93	0.72	-1.56	-3.02	-4.02
-5.05	-5.71	-5.28	-3.77	-1.83	0.17	2.33	4.40



UD-hac-9.15m. acc							
5.36	4.50	2.42	0.54	-0.48	-1.11	-1.65	-1.43
0.22	2.60	4.10	4.19	4.02	4.71	5.60	5.06
2.77	0.34	-0.57	-0.08	0.44	0.22	-0.33	-0.78
-1.33	-1.95	-1.78	-0.04	2.55	4.25	4.22	3.36
2.76	2.10	0.36	-2.28	-4.04	-3.51	-1.24	1.09
2.56	3.40	3.73	3.09	1.49	0.15	0.08	0.52
-0.42	-3.02	-5.02	-3.94	0.00	4.13	6.33	6.80
6.74	6.20	4.29	1.12	-1.65	-2.62	-2.12	-1.31
-0.47	1.09	3.28	4.69	4.14	2.16	0.24	-1.16
-2.73	-4.69	-5.78	-4.73	-2.11	-0.06	-0.08	-1.72
-3.62	-4.98	-5.54	-4.75	-1.97	2.21	5.75	6.77
5.20	2.51	0.09	-1.51	-1.98	-0.77	2.03	5.05
6.51	5.95	4.54	3.48	2.67	1.22	-0.91	-2.62
-2.96	-2.16	-1.18	-0.63	-0.67	-1.65	-3.89	-6.77
-8.52	-7.70	-4.79	-1.91	-0.75	-1.30	-2.64	-4.39
-6.83	-9.72	-11.74	-11.57	-9.12	-5.50	-1.90	1.08
3.18	4.11	3.87	2.92	1.91	1.07	0.30	-0.27
-0.11	1.05	2.66	3.81	4.23	4.45	5.14	6.29
7.20	7.15	5.90	3.86	2.01	1.54	3.26	7.06
11.82	16.01	18.12	17.09	12.76	6.40	0.41	-2.99
-3.27	-1.57	0.75	3.21	5.71	7.37	6.73	3.19
-2.10	-7.26	-11.01	-12.76	-11.79	-7.45	-0.61	5.87
9.03	8.26	5.53	3.04	1.37	0.04	-0.83	-0.46
1.20	2.88	3.26	2.41	1.49	1.19	1.21	1.29
1.97	3.83	6.48	8.74	9.87	10.02	9.31	7.29
3.76	0.04	-1.40	1.04	6.51	12.29	15.72	15.55
12.01	6.43	0.84	-2.66	-3.07	-1.01	1.90	4.57
6.97	9.24	10.87	10.95	9.04	5.46	0.87	-3.87
-7.41	-8.21	-5.83	-1.81	1.38	2.44	2.07	1.58
1.34	0.86	-0.01	-0.79	-1.19	-1.62	-2.15	-1.83
0.40	4.05	7.08	7.84	6.49	4.32	2.13	-0.10
-2.08	-2.86	-1.89	0.01	1.40	1.70	1.52	1.47
1.26	0.34	-0.96	-1.48	-0.42	1.90	4.52	6.73
8.11	8.22	6.54	3.03	-1.56	-6.03	-9.29	-10.58
-9.46	-6.20	-2.08	0.85	1.01	-1.64	-5.52	-8.63
-9.89	-9.58	-8.65	-7.73	-6.85	-5.88	-5.13	-5.18
-6.14	-7.32	-7.70	-6.89	-5.22	-3.01	-0.26	2.91
5.57	6.51	5.46	3.41	1.57	0.24	-0.73	-0.71
1.48	5.82	10.00	11.14	8.56	4.38	1.12	-0.62
-1.69	-2.42	-1.96	0.26	3.26	5.45	6.31	6.43
6.01	4.28	0.72	-3.62	-6.86	-8.04	-7.64	-6.35
-4.23	-1.42	1.00	1.56	-0.05	-2.65	-4.84	-6.08
-6.26	-4.94	-1.88	1.87	4.37	4.62	3.59	2.81
2.45	1.53	-0.07	-0.83	0.63	3.51	5.53	5.50
4.49	4.11	4.46	4.46	3.83	3.73	5.07	7.06
8.11	7.71	6.84	6.34	5.88	4.86	3.65	3.08
2.98	2.10	-0.18	-2.75	-4.12	-4.30	-4.64	-5.81
-6.75	-6.06	-3.98	-2.16	-1.71	-2.30	-3.18	-4.38
-6.22	-8.29	-9.65	-10.22	-10.99	-12.45	-13.39	-12.10
-8.62	-4.95	-2.96	-2.55	-2.42	-2.14	-2.56	-4.31
-6.63	-8.09	-7.96	-6.34	-3.14	1.83	7.69	12.00
12.41	8.74	3.10	-2.09	-5.79	-7.96	-8.42	-6.79
-3.44	0.25	3.05	4.70	5.48	5.19	3.44	0.78
-1.20	-1.36	-0.17	1.04	1.86	2.92	4.46	5.37
4.55	2.61	1.56	2.45	4.17	4.96	4.49	3.87
3.64	2.93	0.90	-1.54	-2.49	-1.22	1.04	2.77
3.82	4.79	5.37	4.40	1.88	-0.29	-0.14	1.93
3.64	3.67	3.16	3.95	6.03	7.58	7.31	5.90
4.81	4.47	4.33	4.22	4.63	5.47	5.63	4.31
2.42	1.78	2.94	4.47	4.71	3.57	1.99	0.31
-2.06	-5.07	-7.23	-7.10	-5.03	-2.76	-1.24	0.22
2.25	3.77	2.99	0.00	-2.71	-2.83	-0.79	1.02
1.26	0.90	1.35	2.30	2.27	0.96	-0.20	-0.02
0.70	0.24	-1.50	-2.72	-2.07	-0.54	-0.23	-1.87
-4.17	-5.73	-6.48	-6.91	-6.84	-5.72	-4.20	-4.06
-6.19	-9.31	-11.29	-11.47	-10.88	-10.39	-9.54	-7.82
-6.13	-6.11	-7.91	-9.81	-10.29	-9.74	-9.73	-10.81
-12.01	-12.34	-11.96	-11.42	-10.63	-9.40	-8.63	-9.67
-12.35	-14.26	-13.06	-9.07	-4.96	-2.70	-1.85	-0.96
0.30	1.22	1.88	3.47	6.30	8.52	7.89	4.52
0.95	-0.66	-0.50	0.09	0.85	2.49	4.77	6.03
5.33	3.94	3.92	5.35	6.17	4.86	2.38	0.88
1.17	2.53	4.29	6.52	8.70	9.08	6.44	2.09
-1.29	-2.67	-3.59	-5.59	-7.67	-7.59	-5.11	-2.55
-1.83	-2.18	-1.59	0.10	1.04	0.01	-2.02	-3.58

UD-hac-9.15m. acc							
-4.71	-6.27	-7.72	-7.25	-4.52	-1.89	-1.89	-4.05
-5.44	-4.25	-1.77	-0.21	0.12	0.49	1.16	0.77
-1.46	-4.01	-4.79	-3.84	-3.18	-4.01	-5.25	-5.34
-4.50	-4.13	-4.56	-4.73	-4.23	-4.40	-6.55	-9.70
-11.43	-10.92	-9.94	-10.43	-11.93	-12.48	-11.44	-10.25
-10.22	-10.60	-9.64	-7.12	-4.73	-3.85	-4.02	-3.78
-2.68	-1.59	-1.40	-2.00	-2.74	-3.29	-3.50	-2.94
-1.11	1.67	4.11	5.00	4.26	2.83	1.60	0.83
0.37	0.06	-0.26	-0.80	-1.56	-2.09	-1.73	-0.32
1.51	2.87	3.37	3.18	2.63	1.71	0.34	-1.22
-2.34	-2.70	-2.75	-3.34	-4.80	-6.42	-7.03	-6.07
-4.02	-1.86	-0.13	1.09	1.69	1.25	-0.45	-2.88
-5.03	-6.33	-7.02	-7.69	-8.49	-9.09	-9.17	-8.63
-7.28	-4.77	-1.19	2.30	3.98	2.89	-0.21	-3.36
-4.81	-3.97	-1.45	1.48	3.42	3.50	2.13	0.89
1.32	3.63	6.51	8.44	8.80	7.82	5.80	3.06
0.41	-0.95	-0.47	1.04	2.18	2.28	1.79	1.25
0.53	-0.76	-2.53	-4.40	-6.37	-8.73	-11.05	-12.01
-10.73	-8.10	-6.17	-5.94	-6.51	-6.48	-5.74	-5.29
-5.54	-5.68	-4.97	-4.03	-4.13	-5.37	-6.53	-6.59
-5.88	-5.17	-4.24	-2.33	0.33	2.15	2.01	0.83
0.56	2.01	4.25	6.23	8.15	10.51	12.65	12.99
10.92	7.68	4.94	3.10	1.68	0.83	1.57	4.31
7.69	9.71	9.49	7.49	4.30	0.13	-4.19	-6.65
-5.53	-1.54	2.42	3.93	3.14	1.79	0.83	-0.27
-2.01	-3.60	-3.98	-3.29	-2.56	-2.05	-0.78	1.79
4.46	5.34	4.13	2.47	1.88	2.12	2.18	2.15
3.21	5.66	7.92	8.14	6.38	4.47	3.93	4.63
5.65	6.57	7.28	7.15	5.37	2.49	0.67	1.74
5.11	8.19	8.81	6.87	3.48	-0.55	-4.81	-8.44
-10.10	-9.27	-6.98	-4.80	-3.41	-2.38	-1.35	-0.66
-0.68	-1.05	-1.18	-1.24	-1.88	-2.91	-2.90	-0.78
2.51	4.44	3.35	0.14	-2.73	-3.48	-2.12	0.45
3.37	5.79	6.48	4.50	0.36	-3.97	-6.54	-6.72
-5.01	-2.10	1.36	4.33	5.66	5.11	3.79	2.86
2.08	0.17	-3.19	-6.36	-7.19	-5.19	-1.85	0.94
2.44	2.82	2.24	0.82	-0.72	-1.12	0.30	2.92
5.31	6.45	6.05	4.24	1.38	-1.63	-3.45	-3.09
-0.79	2.30	5.03	6.87	7.72	7.64	6.89	5.87
4.79	3.40	1.57	-0.07	-0.33	1.32	4.00	6.12
6.74	6.12	4.98	3.70	2.30	0.93	-0.14	-0.84
-1.37	-1.80	-1.82	-1.10	0.26	1.73	2.79	3.20
3.04	2.68	2.64	3.34	4.70	6.10	6.93	6.94
6.13	4.65	3.01	2.26	3.21	5.29	6.60	5.58
2.74	0.09	-1.04	-1.17	-1.56	-2.37	-2.70	-2.10
-1.29	-1.07	-1.09	-0.39	1.20	2.82	3.78	4.24
4.39	3.68	1.55	-1.16	-2.48	-1.28	1.72	5.09
8.25	11.21	13.02	11.96	7.65	2.30	-1.02	-1.24
0.31	2.05	3.80	5.80	7.27	6.95	4.94	2.84
1.80	1.45	1.22	1.91	4.63	8.40	10.13	7.81
2.94	-1.04	-2.26	-1.47	0.10	2.51	6.04	9.53
11.18	10.76	9.79	9.19	7.94	4.92	1.28	-0.47
0.45	2.19	2.96	3.33	4.88	7.25	8.19	6.72
4.72	4.54	5.76	5.87	3.77	1.19	0.29	0.83
1.06	0.34	-0.19	0.15	0.43	-0.36	-1.42	-1.21
0.14	0.74	-0.40	-1.80	-1.49	0.27	1.22	0.06
-2.10	-3.43	-3.75	-4.08	-4.77	-4.94	-4.09	-3.05
-2.89	-3.50	-3.92	-3.77	-3.39	-2.74	-1.00	2.18
5.54	7.08	6.03	3.42	0.79	-1.01	-1.71	-1.16
0.48	2.39	3.57	3.77	3.41	2.62	0.98	-1.38
-3.13	-2.99	-1.29	0.44	1.52	2.92	5.41	7.60
6.96	2.68	-3.18	-7.73	-9.62	-9.04	-6.31	-1.69
3.48	6.72	6.50	3.86	1.18	-0.45	-1.78	-3.44
-4.53	-3.80	-1.56	0.64	2.07	3.49	5.29	6.22
4.87	2.05	0.40	1.39	3.56	4.37	3.05	0.90
-0.92	-2.43	-3.59	-3.29	-0.51	3.85	7.41	8.77
8.50	7.59	5.81	2.56	-1.18	-3.13	-2.18	0.28
1.98	2.17	1.65	0.97	-0.16	-1.59	-2.05	-0.65
1.50	2.09	0.18	-3.02	-6.00	-8.59	-11.15	-12.88
-12.15	-8.74	-4.63	-2.16	-1.85	-2.74	-4.28	-6.75
-9.79	-11.61	-10.55	-7.06	-3.33	-1.01	-0.09	0.05
-0.64	-2.42	-4.56	-5.75	-5.57	-4.90	-4.57	-4.07
-2.45	0.03	1.88	2.19	1.56	1.09	0.87	0.33
-0.38	-0.28	0.93	2.09	1.82	0.16	-1.62	-2.64
-3.00	-2.66	-0.77	3.03	7.12	8.86	7.23	3.86

UD-hac-9.15m. acc							
1.12	-0.21	-0.74	-0.48	1.60	5.68	9.69	10.92
8.80	5.42	3.15	2.45	2.37	2.43	3.08	4.51
5.93	6.56	6.62	6.84	7.16	6.87	6.08	6.10
7.67	9.46	9.06	5.86	2.11	0.61	1.82	3.73
4.40	4.00	4.10	5.61	8.04	10.21	11.26	10.68
8.14	4.00	-0.37	-3.10	-3.05	-0.56	2.95	5.90
7.02	5.73	2.37	-1.73	-4.81	-5.76	-4.72	-2.74
-0.89	0.23	0.53	0.24	-0.31	-0.82	-1.12	-1.18
-0.95	-0.38	0.45	1.27	1.75	1.66	0.84	-0.81
-3.03	-5.00	-5.81	-5.20	-3.93	-2.94	-2.64	-2.90
-3.74	-5.29	-7.07	-7.80	-6.63	-4.31	-2.70	-2.76
-3.65	-4.03	-3.85	-4.27	-5.81	-7.43	-7.76	-6.70
-5.30	-4.23	-3.20	-1.87	-0.82	-0.88	-1.86	-2.69
-2.72	-2.39	-2.45	-2.99	-3.73	-4.76	-6.32	-7.76
-7.66	-5.36	-2.00	0.54	1.61	2.06	2.69	3.12
2.64	1.58	0.98	1.05	0.93	0.16	-0.36	0.36
1.59	1.38	-1.11	-4.44	-6.58	-7.06	-6.79	-6.08
-4.12	-0.71	2.42	2.97	0.60	-2.68	-4.87	-5.84
-6.55	-7.17	-6.82	-5.16	-3.29	-2.61	-3.36	-4.73
-6.00	-6.99	-7.44	-6.94	-5.64	-4.52	-4.28	-4.39
-3.98	-3.47	-4.40	-7.29	-10.35	-11.11	-9.20	-6.57
-5.10	-4.76	-4.54	-4.35	-4.99	-6.54	-7.76	-7.49
-6.03	-4.43	-3.13	-2.10	-1.88	-3.44	-6.53	-9.04
-9.04	-6.93	-4.74	-3.36	-1.59	1.69	5.17	6.24
3.93	-0.15	-4.04	-7.31	-10.36	-12.58	-12.78	-11.13
-9.54	-9.35	-9.65	-8.65	-6.38	-4.69	-4.78	-5.77
-6.50	-7.66	-10.88	-15.93	-19.94	-20.16	-16.59	-11.32
-5.98	-0.84	3.55	5.53	3.96	-0.03	-4.06	-6.98
-9.37	-11.36	-11.23	-7.32	-0.69	5.35	8.54	9.49
9.73	9.25	7.25	4.72	4.54	8.09	12.91	14.90
12.63	8.44	5.30	4.00	3.86	5.03	8.43	13.47
17.48	18.10	15.67	12.28	9.06	5.55	1.79	-0.44
0.74	4.74	8.71	10.33	9.56	7.63	5.08	1.59
-2.66	-6.53	-8.88	-9.43	-8.43	-6.02	-2.63	0.43
1.61	0.74	-0.57	-0.59	0.74	2.03	2.12	1.13
-0.26	-1.70	-2.98	-3.22	-1.30	2.83	7.64	11.33
13.12	13.21	11.74	8.69	4.86	2.34	3.03	6.77
11.33	14.37	15.06	13.87	11.26	7.28	2.43	-1.73
-3.41	-1.91	1.93	6.57	10.68	13.34	13.88	12.13
8.77	5.22	2.79	1.91	2.11	2.62	2.78	2.08
0.11	-3.01	-6.33	-8.41	-8.27	-6.19	-3.43	-1.40
-0.92	-2.17	-4.83	-8.07	-10.65	-11.56	-10.86	-9.50
-8.24	-6.70	-3.93	-0.11	3.01	3.50	1.23	-2.11
-4.89	-6.92	-8.84	-10.56	-11.06	-9.63	-6.75	-3.31
0.41	4.34	7.46	8.03	5.55	1.83	-0.59	-0.97
-0.64	-0.69	-0.46	1.18	3.68	5.10	4.60	3.63
3.89	5.07	5.49	4.78	4.49	5.64	6.82	5.84
2.96	1.01	1.92	4.36	5.56	4.84	3.97	4.26
4.61	3.41	1.02	-0.75	-1.29	-1.95	-3.70	-5.26
-4.78	-2.57	-0.84	-0.80	-1.15	-0.31	1.10	1.09
-0.78	-2.61	-2.75	-1.83	-1.45	-1.66	-0.98	1.11
3.17	3.63	2.67	1.23	-1.05	-5.35	-10.95	-14.55
-13.31	-8.14	-2.79	0.03	0.66	0.50	-0.37	-2.62
-5.36	-6.27	-4.29	-1.16	0.68	0.99	1.49	3.08
4.53	4.35	2.92	1.77	1.34	0.73	-0.42	-0.88
0.48	2.83	4.15	3.80	3.28	4.08	5.73	6.62
6.27	5.80	6.18	6.89	6.96	6.39	5.98	5.88
5.44	4.44	3.94	5.01	7.23	9.05	9.55	9.04
7.99	5.99	2.67	-1.06	-3.42	-3.60	-2.46	-1.24
-0.17	1.07	1.90	1.05	-1.80	-5.17	-7.28	-7.92
-8.18	-8.75	-9.14	-8.91	-8.71	-9.35	-10.23	-9.60
-6.71	-3.03	-1.10	-2.37	-6.29	-11.03	-14.57	-15.28
-12.73	-8.33	-4.59	-2.88	-2.13	-0.13	3.64	7.16
8.11	6.32	3.69	1.99	1.57	2.04	3.28	5.10
6.57	6.46	4.70	2.56	1.43	1.62	2.81	4.86
7.57	9.74	9.58	6.47	2.10	-0.92	-1.38	-0.21
1.00	1.62	1.91	1.98	1.47	0.01	-2.46	-5.75
-9.38	-12.15	-12.35	-9.11	-3.59	1.63	4.54	5.03
4.24	3.09	1.83	0.66	-0.09	-0.39	-0.76	-1.58
-2.36	-2.09	-0.49	1.66	3.25	3.72	3.12	1.67
-0.12	-1.29	-1.01	0.35	1.34	0.89	-0.26	-0.29
1.71	4.63	6.49	6.21	4.17	1.43	-0.94	-2.04
-1.25	1.14	3.78	5.22	5.02	3.83	2.44	1.06
-0.26	-0.94	-0.19	2.06	4.89	7.08	7.95	7.42
5.80	3.66	1.80	0.77	0.44	0.23	0.06	0.58

UD-hac-9.15m. acc							
2.28	4.58	6.07	5.91	4.40	2.42	0.57	-0.89
-1.44	-0.58	1.41	3.30	3.92	3.18	1.83	0.51
-0.67	-1.65	-2.13	-1.93	-1.39	-0.97	-0.70	-0.28
0.30	0.62	0.46	0.09	-0.23	-0.65	-1.40	-2.06
-2.05	-1.61	-1.75	-2.77	-3.39	-2.05	0.83	2.79
1.87	-1.24	-4.06	-4.90	-4.01	-2.43	-0.58	1.24
1.85	0.05	-3.53	-6.26	-5.91	-2.92	0.36	2.25
3.01	3.50	3.73	3.37	2.94	3.50	5.08	6.32
6.13	5.07	4.38	4.11	3.11	1.03	-0.87	-1.23
-0.50	-0.28	-1.08	-1.65	-0.86	0.68	1.45	0.99
0.14	-0.61	-1.84	-3.86	-5.43	-4.85	-2.30	0.06
0.43	-0.70	-1.59	-1.67	-1.98	-3.26	-4.66	-4.84
-3.80	-2.80	-2.64	-2.85	-2.76	-2.57	-2.84	-3.39
-3.35	-2.49	-1.50	-1.00	-0.72	-0.31	-0.34	-1.71
-4.08	-5.80	-5.79	-4.79	-4.15	-3.89	-2.99	-1.61
-1.70	-4.66	-9.02	-11.62	-11.07	-8.97	-7.67	-7.51
-7.28	-6.50	-5.97	-5.99	-5.39	-3.22	-0.70	-0.27
-2.60	-5.58	-6.64	-5.30	-2.93	-0.59	1.63	3.44
3.67	1.80	-0.73	-1.76	-0.95	-0.25	-1.36	-3.54
-4.68	-3.93	-2.34	-1.06	0.15	1.88	3.48	3.43
1.27	-1.64	-3.63	-4.37	-4.49	-4.18	-3.00	-1.15
0.19	0.11	-0.79	-1.13	-0.52	0.08	-0.21	-1.04
-1.54	-1.70	-2.34	-3.70	-4.84	-4.67	-3.32	-2.01
-1.74	-2.35	-2.96	-2.90	-2.08	-0.94	-0.33	-1.22
-3.91	-7.25	-9.10	-7.99	-4.37	-0.18	2.71	3.69
3.23	2.15	1.15	0.77	1.17	1.97	2.63	2.99
3.31	3.66	3.55	2.56	1.05	-0.10	-0.57	-0.95
-1.68	-2.16	-1.23	1.26	3.97	5.27	4.70	3.11
1.57	0.56	0.14	0.27	0.71	1.00	0.74	0.07
-0.51	-0.76	-0.93	-1.34	-1.89	-2.36	-2.83	-3.76
-5.42	-7.56	-9.46	-10.44	-10.16	-8.89	-7.37	-6.27
-5.39	-3.75	-0.70	2.94	5.33	5.36	3.67	1.83
0.63	-0.32	-1.40	-2.12	-1.84	-0.87	-0.26	-0.50
-0.80	-0.10	1.76	4.13	6.31	7.95	8.61	7.89
6.15	4.50	3.73	3.32	2.30	0.85	0.40	1.81
4.17	5.87	6.40	6.43	6.20	4.89	2.15	-0.64
-1.61	-0.57	0.81	1.39	1.95	3.65	5.78	6.28
4.52	2.32	1.78	2.65	2.94	1.60	-0.32	-1.42
-1.65	-1.67	-1.26	0.33	2.64	3.61	1.73	-2.16
-5.82	-7.93	-8.60	-7.92	-5.22	-0.64	3.78	5.60
4.50	2.28	0.32	-2.02	-5.57	-8.99	-9.54	-6.28
-1.38	2.29	3.96	4.44	3.77	0.82	-4.30	-8.92
-10.12	-7.66	-3.88	-0.57	2.47	5.51	7.00	5.13
0.83	-2.32	-1.87	0.80	2.49	2.15	1.60	2.46
3.81	3.70	1.85	-0.29	-1.78	-3.18	-4.81	-5.43
-3.83	-0.94	0.73	0.02	-1.74	-2.90	-3.80	-5.71
-8.22	-8.99	-6.65	-2.87	-0.55	-0.64	-1.79	-2.85
-4.35	-6.99	-9.74	-10.75	-9.77	-8.49	-8.05	-7.45
-5.22	-1.85	0.49	0.81	0.45	1.01	1.95	1.62
-0.07	-0.93	0.89	4.62	7.88	9.39	9.65	9.32
8.09	5.72	3.48	3.21	5.34	8.41	11.04	13.36
16.02	18.39	18.80	16.47	12.56	8.86	6.14	4.45
4.41	7.05	12.04	16.93	18.90	17.28	13.74	10.22
7.25	4.45	1.81	-0.14	-1.32	-2.25	-3.14	-3.39
-2.40	-0.79	0.03	-0.71	-2.40	-3.86	-4.65	-5.09
-5.36	-5.21	-4.50	-3.71	-3.47	-3.77	-3.97	-3.64
-3.01	-2.57	-2.36	-2.01	-1.49	-1.38	-2.37	-4.40
-6.65	-8.00	-7.67	-5.41	-1.52	2.95	6.41	7.39
5.55	2.09	-1.03	-2.46	-2.18	-0.97	0.51	2.19
4.15	6.09	7.46	7.93	7.52	6.18	3.69	0.27
-2.88	-4.14	-2.80	0.18	3.02	4.56	4.75	4.02
2.70	1.16	-0.05	-0.68	-1.31	-2.84	-5.29	-7.47
-8.17	-7.44	-6.31	-5.43	-4.48	-3.04	-1.53	-0.77
-0.89	-1.23	-1.30	-1.42	-2.11	-3.14	-3.67	-3.28
-2.40	-1.63	-1.16	-0.87	-0.87	-1.26	-1.62	-1.11
0.54	2.62	4.14	4.92	5.37	5.53	4.90	3.49
2.46	3.19	5.62	8.22	9.53	9.44	8.59	7.18
5.01	2.59	1.18	1.41	2.29	2.31	1.22	0.11
-0.22	-0.33	-1.15	-2.54	-3.64	-4.18	-4.77	-5.51
-5.36	-3.54	-1.10	-0.17	-1.49	-3.40	-3.85	-2.67
-1.24	-0.39	0.36	1.31	1.41	-0.35	-2.94	-3.78
-1.60	2.06	4.69	5.72	6.49	7.74	8.21	6.40
2.87	-0.17	-1.34	-1.18	-0.63	0.59	3.20	6.57
8.78	8.73	7.29	5.97	5.02	3.85	2.60	2.42
3.66	4.91	4.58	3.03	2.16	2.85	3.78	3.32

UD-hac-9.15m. acc							
1.84	1.21	2.26	3.48	2.85	0.05	-3.44	-6.04
-7.12	-6.45	-3.85	0.02	3.25	3.86	1.79	-1.04
-2.74	-3.21	-3.47	-3.84	-3.53	-1.98	0.22	2.01
3.11	3.95	4.55	4.29	2.92	1.28	0.42	0.40
0.45	0.21	0.14	0.60	1.13	1.28	1.72	3.56
6.53	8.58	7.84	4.73	1.48	-0.24	-0.67	-0.90
-1.20	-0.99	0.00	1.34	2.62	3.98	5.39	6.06
5.09	2.76	0.48	-0.62	-0.84	-1.19	-2.14	-3.32
-4.22	-4.73	-4.74	-3.92	-2.34	-1.01	-1.27	-3.40
-6.14	-7.75	-7.41	-5.49	-2.83	-0.09	2.13	3.32
3.47	3.26	3.45	4.02	4.09	2.89	0.63	-1.65
-2.82	-2.35	-0.34	2.51	5.15	6.53	6.14	4.34
2.00	-0.11	-1.62	-2.35	-2.28	-1.59	-0.71	-0.04
0.37	0.73	1.09	1.19	0.84	0.22	-0.11	0.24
1.16	2.20	2.94	3.30	3.51	3.94	4.82	6.06
7.28	8.00	8.09	7.79	7.45	7.25	7.04	6.34
4.62	1.66	-2.11	-5.59	-7.62	-7.76	-6.46	-4.44
-2.10	0.48	3.03	4.96	5.79	5.50	4.44	3.14
2.23	2.30	3.35	4.43	4.14	2.09	-0.62	-2.40
-2.77	-2.45	-2.03	-1.26	0.13	1.36	1.26	-0.16
-1.49	-1.52	-0.75	-0.59	-1.51	-2.64	-3.19	-3.41
-3.82	-4.05	-3.43	-2.38	-2.37	-4.03	-6.04	-6.56
-5.48	-4.44	-4.62	-5.40	-5.53	-5.03	-4.94	-5.55
-5.69	-4.30	-1.91	0.01	0.74	0.66	0.14	-1.04
-2.66	-3.37	-1.89	1.16	3.47	3.41	1.66	0.18
-0.06	0.40	0.89	1.57	2.80	4.13	4.78	4.76
4.83	5.21	5.05	3.41	0.51	-2.51	-4.84	-6.48
-7.41	-7.13	-5.43	-3.22	-1.98	-2.35	-3.65	-4.84
-5.62	-6.26	-6.77	-6.81	-6.22	-5.27	-4.15	-2.68
-0.86	0.70	1.24	0.77	0.02	-0.46	-0.78	-1.09
-0.88	0.45	2.51	3.95	3.84	2.73	1.91	1.95
2.33	2.47	2.44	2.59	2.83	2.78	2.41	1.90
1.07	-0.58	-2.83	-4.30	-3.55	-0.75	2.25	3.59
2.92	1.18	-0.67	-2.20	-3.04	-2.74	-1.33	0.27
0.99	0.63	-0.15	-0.87	-1.74	-3.04	-4.33	-4.88
-4.76	-4.94	-6.12	-7.84	-9.00	-9.07	-8.41	-7.54
-6.49	-5.16	-3.76	-2.79	-2.51	-2.95	-4.09	-5.76
-7.16	-7.18	-5.57	-3.55	-2.78	-3.58	-4.66	-4.66
-3.67	-2.79	-2.53	-2.32	-1.60	-0.63	0.03	0.46
1.02	1.35	0.41	-2.01	-4.46	-5.11	-3.63	-1.43
0.06	0.65	0.74	0.20	-1.51	-4.12	-6.28	-6.76
-5.47	-3.16	-0.42	2.43	4.68	5.34	4.15	2.16
0.70	0.20	0.12	0.11	0.57	1.88	3.50	4.23
3.41	1.49	-0.51	-1.84	-2.31	-2.02	-1.13	-0.01
0.92	1.44	1.58	1.40	0.75	-0.50	-1.98	-2.93
-2.78	-1.77	-0.81	-0.63	-1.11	-1.37	-0.69	0.64
1.40	0.47	-2.07	-4.79	-6.02	-5.11	-2.72	-0.12
1.64	2.00	0.73	-1.94	-5.03	-7.05	-6.90	-4.71
-1.79	0.39	1.05	0.28	-1.27	-2.76	-3.46	-3.05
-1.89	-0.71	0.02	0.41	0.89	1.65	2.53	3.40
4.24	4.76	4.36	2.63	0.06	-2.08	-2.84	-2.21
-0.89	0.60	2.07	3.26	3.72	3.34	2.68	2.30
1.95	0.84	-1.14	-2.85	-3.03	-1.71	-0.17	0.63
0.90	1.16	1.13	0.00	-2.15	-4.00	-4.42	-3.77
-3.43	-3.97	-4.53	-4.03	-2.43	-0.66	0.62	1.32
1.37	0.47	-1.32	-3.15	-4.16	-4.42	-4.82	-5.74
-6.53	-6.36	-5.22	-3.58	-1.48	1.35	4.41	6.17
5.50	3.16	1.24	1.07	2.29	3.80	5.17	6.53
7.56	7.46	6.16	4.84	4.78	5.78	6.33	5.42
3.78	3.13	4.49	7.32	10.19	11.84	11.79	10.20
7.71	5.00	2.55	0.53	-0.93	-1.59	-1.48	-1.18
-1.36	-2.04	-2.46	-2.09	-1.44	-1.52	-2.53	-3.50
-3.55	-3.07	-3.30	-4.74	-6.40	-6.80	-5.49	-3.23
-1.07	0.42	0.99	0.44	-1.11	-2.90	-3.99	-4.10
-3.81	-3.60	-3.18	-1.93	0.06	1.65	1.80	0.58
-0.93	-1.71	-1.60	-0.96	-0.12	0.87	1.85	2.47
2.37	1.45	-0.20	-2.28	-4.21	-5.05	-4.09	-1.51
1.70	4.49	6.46	7.56	7.55	6.10	3.54	1.14
0.12	0.50	1.25	1.51	1.43	1.66	2.33	2.93
3.21	3.60	4.71	6.53	8.33	9.26	8.86	7.14
4.57	2.16	0.93	1.11	1.76	1.81	1.29	1.27
2.43	4.01	4.51	3.34	1.28	-0.59	-1.84	-2.54
-2.45	-1.24	0.63	1.95	2.01	1.45	1.30	1.58
1.30	0.16	-0.68	0.12	2.17	3.62	3.27	1.75
0.46	-0.19	-0.71	-1.23	-1.12	-0.14	0.71	0.28

UD-hac-9.15m. acc							
-1.14	-2.04	-1.51	-0.24	0.47	0.20	-0.52	-1.26
-1.92	-1.98	-0.56	2.36	5.08	5.56	3.61	1.26
0.53	1.47	2.58	2.82	2.52	2.39	2.50	2.66
3.30	5.05	7.56	9.36	9.24	7.51	5.39	3.60
1.96	0.39	-0.43	0.18	1.90	3.64	4.64	5.04
5.10	4.40	2.26	-1.21	-4.87	-7.27	-7.63	-6.07
-3.41	-0.80	0.66	0.60	-0.46	-1.63	-2.55	-3.49
-4.66	-5.62	-5.73	-4.99	-4.12	-3.80	-4.12	-4.63
-4.87	-4.54	-3.50	-2.04	-0.96	-1.06	-2.34	-3.76
-4.14	-3.07	-0.97	1.50	3.87	5.73	6.70	6.82
6.78	7.18	7.79	7.72	6.52	4.84	3.83	4.08
5.23	6.57	7.46	7.38	5.97	3.58	1.42	0.74
1.74	3.38	4.42	4.28	3.03	0.89	-1.71	-3.82
-4.41	-3.35	-1.79	-1.05	-1.35	-1.82	-1.77	-1.61
-2.29	-4.25	-7.14	-10.27	-12.77	-13.59	-12.07	-8.93
-6.27	-5.96	-7.84	-9.98	-10.67	-9.84	-8.44	-6.97
-5.32	-3.63	-2.64	-2.82	-3.72	-4.55	-5.10	-5.55
-5.61	-4.58	-2.49	-0.32	1.21	2.76	5.40	8.59
10.11	8.48	4.72	1.28	-0.48	-0.99	-0.72	0.88
4.15	7.60	8.96	7.71	5.73	4.94	5.20	5.26
5.07	5.98	8.33	10.21	9.45	6.28	2.96	1.00
-0.18	-1.56	-2.56	-1.88	0.40	2.56	3.24	2.72
1.73	-0.01	-3.02	-6.38	-8.02	-7.02	-4.66	-2.64
-0.99	1.14	3.34	3.79	1.78	-0.83	-1.70	-0.96
-1.00	-3.23	-6.31	-8.04	-8.03	-7.56	-7.23	-6.22
-4.07	-1.98	-1.30	-1.53	-0.91	0.95	2.27	1.50
-0.40	-1.02	0.45	2.48	3.37	3.31	3.57	4.43
5.10	5.35	6.22	8.45	11.15	12.79	13.20	13.61
14.67	15.32	14.26	11.84	9.89	9.58	10.32	10.84
10.57	9.54	7.53	4.22	0.23	-2.78	-3.63	-2.78
-1.54	-0.40	1.17	3.30	4.92	4.86	3.38	1.87
1.08	0.37	-1.05	-2.70	-3.21	-2.01	-0.10	0.94
0.32	-1.65	-4.10	-6.11	-6.83	-5.90	-4.05	-2.94
-3.90	-6.69	-9.65	-11.04	-10.30	-8.04	-5.35	-3.08
-1.69	-1.35	-1.91	-2.93	-3.78	-3.91	-3.02	-1.36
0.33	1.32	1.49	1.48	2.03	3.20	4.30	4.67
4.19	3.30	2.53	2.24	2.54	3.18	3.48	2.79
1.11	-0.86	-2.44	-3.50	-4.13	-3.94	-2.25	0.73
3.42	3.99	2.14	-0.72	-2.98	-4.15	-4.74	-5.12
-5.20	-4.93	-4.70	-4.86	-5.35	-6.08	-7.51	-10.07
-13.04	-14.60	-13.42	-10.12	-6.77	-5.05	-5.22	-6.76
-9.18	-11.90	-13.75	-13.57	-11.40	-8.75	-7.12	-6.71
-6.71	-6.62	-6.52	-6.34	-5.64	-4.56	-4.52	-6.94
-11.23	-14.76	-15.29	-13.20	-10.75	-9.60	-9.54	-9.72
-10.14	-11.34	-12.99	-13.75	-12.72	-10.48	-8.29	-6.74
-5.56	-4.55	-3.95	-3.67	-2.98	-1.36	0.53	1.30
0.43	-1.18	-2.25	-2.39	-1.94	-1.03	0.67	3.09
5.39	6.62	6.64	5.90	4.75	3.21	1.54	0.34
-0.17	-0.55	-1.29	-1.86	-1.09	1.26	3.83	4.97
4.43	3.23	2.20	1.21	0.06	-0.59	0.21	2.24
4.11	4.75	4.53	4.39	4.31	3.43	1.43	-0.78
-2.12	-2.46	-2.34	-1.90	-0.86	0.35	0.43	-1.28
-3.63	-4.77	-4.33	-3.75	-4.31	-5.53	-6.02	-5.41
-4.61	-4.22	-3.74	-2.69	-1.96	-2.97	-5.60	-7.86
-7.95	-6.13	-3.98	-2.43	-1.10	0.40	1.60	1.96
2.05	2.95	4.58	5.47	4.59	2.67	1.29	0.84
0.32	-0.90	-1.86	-1.23	0.86	2.89	3.84	4.27
5.20	6.54	7.22	6.61	5.19	3.59	1.87	0.02
-1.18	-0.62	1.84	4.84	6.59	6.12	3.52	-0.50
-4.90	-8.26	-9.25	-7.55	-4.15	-0.60	2.11	3.68
3.99	2.90	0.60	-2.07	-4.09	-4.99	-4.95	-4.35
-3.35	-1.84	0.25	2.68	4.79	5.68	4.84	2.81
1.07	0.93	2.42	4.46	6.01	6.95	7.58	7.80
7.07	5.27	3.14	1.76	1.61	2.38	3.58	4.90
6.23	7.39	8.05	7.90	6.70	4.54	2.15	0.74
1.15	2.98	4.87	5.73	5.66	5.43	5.32	4.93
3.93	2.71	1.84	1.33	0.81	0.29	0.35	1.35
2.75	3.55	3.17	1.80	-0.11	-2.06	-3.36	-3.21
-1.36	1.31	3.27	3.47	1.95	-0.51	-2.94	-4.52
-4.66	-3.43	-1.72	-0.62	-0.30	0.10	1.26	2.56
2.58	0.68	-2.28	-4.98	-6.89	-8.19	-8.86	-8.42
-6.65	-4.18	-1.96	-0.45	0.16	-0.56	-2.92	-6.06
-7.85	-6.76	-3.54	-0.58	0.54	0.34	0.09	-0.02
-0.78	-2.29	-3.39	-3.14	-2.11	-1.59	-1.86	-2.01
-1.46	-0.81	-0.81	-1.12	-0.81	0.20	1.05	1.58

UD-hac-9.15m. acc							
3.04	6.50	10.78	12.90	10.95	5.83	0.09	-4.37
-7.03	-7.67	-5.97	-2.28	1.79	4.50	5.47	5.32
4.22	1.48	-3.00	-7.72	-10.73	-11.54	-11.30	-10.80
-9.37	-6.15	-2.06	0.48	-0.04	-2.79	-5.78	-7.91
-9.45	-10.75	-11.38	-10.78	-9.20	-7.41	-5.75	-3.96
-1.90	0.11	1.68	2.78	3.33	2.86	1.00	-1.66
-3.70	-4.08	-2.86	-0.73	2.04	5.43	8.91	11.18
11.09	8.60	4.54	-0.15	-4.59	-7.63	-8.10	-5.76
-1.77	2.24	5.47	8.16	10.51	11.89	11.48	9.35
6.53	4.04	2.20	0.84	-0.14	-0.66	-0.67	-0.03
1.62	4.38	7.34	8.71	7.17	3.17	-1.38	-4.78
-6.60	-7.27	-6.99	-5.66	-3.53	-1.48	-0.25	0.21
0.53	0.98	1.23	0.89	0.06	-0.82	-1.48	-1.82
-1.67	-0.84	0.34	0.95	0.31	-1.02	-1.33	0.84
5.25	9.89	12.48	11.98	9.10	5.57	3.15	2.96
5.06	8.46	11.55	12.98	12.43	10.47	7.90	5.23
2.77	1.02	0.57	1.58	3.45	5.16	5.86	5.40
4.15	2.59	1.01	-0.49	-1.74	-2.36	-1.88	-0.29
1.67	2.88	2.62	1.23	-0.17	-0.55	0.36	2.07
3.92	5.42	6.21	5.89	4.26	1.69	-0.69	-1.66
-0.76	1.38	3.53	4.73	4.75	3.86	2.47	0.95
-0.40	-1.42	-2.03	-2.06	-1.00	1.52	4.92	7.46
7.40	4.50	0.31	-3.18	-5.09	-5.66	-5.16	-3.34
-0.20	3.15	5.11	5.15	4.34	4.06	4.49	4.71
4.08	3.16	2.91	3.50	4.33	4.91	5.30	5.67
5.90	6.00	6.63	8.40	10.72	11.82	10.42	7.17
4.16	2.87	3.18	4.11	5.04	5.85	6.32	6.07
5.26	4.66	4.71	4.83	4.24	3.18	2.84	3.70
4.76	4.58	2.94	0.89	-0.76	-2.26	-3.95	-5.10
-4.44	-1.83	1.13	2.48	1.67	-0.36	-2.32	-3.56
-3.87	-3.16	-1.50	0.47	1.83	2.01	1.09	-0.46
-2.09	-3.15	-3.04	-1.75	-0.02	1.16	1.46	1.39
1.50	1.69	1.42	0.43	-1.05	-2.50	-3.38	-3.10
-1.37	1.14	2.78	2.20	-0.06	-1.79	-1.08	1.77
4.61	5.61	4.81	3.51	2.67	2.14	1.33	-0.02
-1.71	-3.41	-4.67	-4.81	-3.33	-0.71	1.49	1.86
0.30	-1.95	-3.60	-4.25	-4.26	-3.91	-3.33	-2.90
-3.26	-4.58	-6.22	-7.31	-7.65	-7.71	-7.76	-7.33
-5.84	-3.39	-0.79	1.13	1.90	1.29	-0.78	-3.75
-6.26	-6.95	-5.66	-3.53	-1.83	-0.79	0.09	1.09
1.80	1.70	0.86	-0.28	-1.44	-2.56	-3.48	-3.98
-4.13	-4.37	-4.79	-4.80	-3.70	-1.71	0.12	0.96
1.01	0.88	0.51	-0.85	-3.55	-6.75	-9.12	-9.91
-9.26	-7.59	-5.25	-2.89	-1.49	-1.58	-2.54	-2.99
-2.28	-1.00	-0.17	-0.09	-0.39	-0.93	-2.02	-3.60
-4.72	-4.35	-2.62	-0.75	0.20	0.27	0.02	-0.37
-1.10	-2.08	-2.86	-3.27	-3.71	-4.26	-4.12	-2.35
0.65	3.09	3.38	1.65	-0.67	-2.40	-3.26	-3.28
-2.17	0.14	2.76	4.24	3.87	2.28	0.74	0.08
0.40	1.43	2.68	3.49	3.28	2.09	0.68	-0.34
-1.07	-1.97	-2.95	-3.32	-2.62	-1.20	0.18	1.19
1.99	2.63	2.75	2.11	1.15	0.65	0.97	1.84
2.83	3.77	4.53	4.73	4.13	3.09	2.48	2.82
3.73	4.36	4.28	3.73	3.12	2.56	2.05	1.73
1.81	2.23	2.62	2.67	2.34	1.79	1.15	0.61
0.43	0.75	1.27	1.44	0.99	0.22	-0.42	-0.83
-1.24	-1.68	-1.81	-1.31	-0.37	0.51	1.06	1.43
1.80	2.03	1.84	1.24	0.50	-0.16	-0.65	-0.84
-0.55	0.11	0.58	0.39	-0.23	-0.47	0.23	1.59
2.83	3.44	3.42	2.90	1.90	0.52	-0.81	-1.60
-1.80	-1.69	-1.39	-0.73	0.30	1.31	1.82	1.84
1.73	1.56	0.93	-0.45	-2.10	-3.09	-2.92	-1.96
-0.94	-0.30	-0.08	-0.23	-0.65	-0.98	-0.79	-0.03
0.69	0.71	0.04	-0.70	-0.96	-0.83	-0.64	-0.41
0.13	0.93	1.39	0.98	-0.17	-1.35	-1.97	-2.01
-1.77	-1.46	-1.16	-0.95	-0.90	-0.84	-0.53	0.00
0.25	-0.25	-1.32	-2.25	-2.48	-2.04	-1.38	-0.81
-0.41	-0.21	-0.30	-0.59	-0.78	-0.62	-0.24	0.01
-0.03	-0.17	-0.27	-0.41	-0.70	-0.99	-0.96	-0.52
0.02	0.29	0.24	0.09	0.00	-0.03	0.02	0.24
0.65	1.00	0.97	0.58	0.22	0.18	0.44	0.72
0.92	1.14	1.42	1.59	1.48	1.17	0.89	0.77
0.70	0.53	0.27	0.01	-0.17	-0.29	-0.29	-0.11
0.19	0.38	0.29	-0.01	-0.28	-0.36	-0.34	-0.39
-0.52	-0.66	-0.69	-0.67	-0.63	-0.61	-0.58	-0.58

-0.67	-0.80	-0.87	-0.78	UD-hac-9.15m. acc	-0.25	-0.21
-0.18	-0.13	-0.08	-0.07	-0.57    -0.37	-0.06	-0.06
				-0.08    -0.07		