

UD-ran-9.15m. acc

【習志野市新庁舎】上下動「位相=Random」GL-9.15m
nd=12000 dt=0.010 Acc. Max= 156.70 (8F10.2)

0.01	0.08	0.39	1.16	2.35	3.43	3.69	3.01
2.05	1.61	1.76	1.96	1.91	1.85	2.17	2.78
3.29	3.57	3.93	4.70	5.80	6.91	7.84	8.61
9.30	9.80	9.98	9.86	9.58	9.26	8.90	8.47
7.94	7.30	6.53	5.62	4.63	3.61	2.55	1.40
0.14	-1.10	-2.15	-2.92	-3.49	-3.98	-4.47	-4.87
-5.03	-4.86	-4.44	-4.01	-3.81	-3.93	-4.27	-4.70
-5.16	-5.73	-6.46	-7.36	-8.38	-9.52	-10.79	-12.10
-13.25	-14.09	-14.59	-14.85	-14.89	-14.62	-14.02	-13.20
-12.36	-11.53	-10.54	-9.32	-8.05	-7.15	-6.87	-7.10
-7.49	-7.81	-8.05	-8.39	-8.93	-9.63	-10.44	-11.31
-12.23	-13.11	-13.81	-14.18	-14.19	-13.94	-13.54	-13.13
-12.69	-12.08	-11.19	-10.11	-9.21	-8.81	-8.77	-8.47
-7.36	-5.49	-3.52	-2.04	-0.95	0.33	2.18	4.27
5.88	6.66	6.88	6.98	7.03	6.77	6.19	5.69
5.71	6.15	6.48	6.44	6.41	6.82	7.46	7.66
7.17	6.67	6.94	7.89	8.55	8.19	7.04	5.79
4.70	3.53	2.35	1.84	2.42	3.48	3.89	3.36
2.88	3.45	4.63	4.88	3.28	0.60	-1.56	-2.57
-3.27	-4.73	-6.98	-9.08	-10.28	-10.70	-10.99	-11.48
-12.03	-12.41	-12.42	-11.71	-9.93	-7.29	-4.87	-3.90
-4.46	-5.42	-5.82	-6.13	-7.55	-10.11	-12.23	-12.50
-11.46	-10.66	-10.23	-8.45	-4.72	-1.74	-3.04	-8.14
-11.58	-8.31	0.32	7.61	8.76	5.87	4.58	6.84
9.10	7.74	4.27	3.25	5.89	8.01	5.35	-0.94
-5.63	-5.91	-4.41	-5.32	-8.98	-11.97	-11.91	-10.44
-10.92	-14.32	-18.40	-20.12	-18.14	-13.23	-7.76	-4.59
-5.20	-7.82	-8.37	-4.26	2.73	8.43	10.97	12.29
14.60	16.43	14.03	6.39	-2.46	-7.14	-6.13	-2.53
0.10	1.24	2.65	5.15	7.77	9.90	12.94	18.63
26.22	32.30	33.99	31.71	28.57	27.48	29.20	32.80
36.64	38.75	37.26	31.67	23.78	16.43	11.07	6.88
2.48	-2.19	-6.08	-8.42	-8.95	-7.38	-4.08	-1.49
-3.16	-9.56	-15.87	-16.12	-10.19	-4.84	-6.26	-12.72
-16.41	-12.60	-4.88	-0.60	-2.86	-8.25	-11.32	-9.15
-1.87	8.66	18.97	24.55	22.99	16.82	11.54	9.74
8.30	2.44	-8.05	-18.04	-22.45	-21.20	-18.47	-17.93
-19.60	-20.51	-17.64	-10.31	-1.08	5.47	5.73	-0.18
-8.62	-15.41	-18.35	-17.06	-11.54	-2.25	8.76	18.20
24.03	26.96	28.63	28.69	24.86	16.54	7.73	4.84
10.25	18.07	17.94	5.26	-12.26	-20.13	-11.25	6.42
18.29	18.99	16.76	21.23	30.58	34.83	30.11	24.04
24.92	30.52	32.54	29.68	29.66	36.83	43.14	36.44
15.42	-8.33	-23.03	-26.71	-23.75	-16.78	-6.17	4.85
10.34	7.87	0.68	-7.05	-13.99	-18.54	-16.30	-5.34
7.54	11.20	2.18	-11.58	-20.94	-25.16	-27.43	-24.88
-10.88	11.09	24.01	14.86	-6.67	-15.32	1.30	27.25
36.90	25.72	14.57	21.53	37.38	37.03	13.54	-9.02
-2.23	32.34	63.83	67.92	53.27	46.42	55.79	61.89
46.23	19.83	12.56	36.11	68.81	81.94	72.52	60.82
59.41	57.98	43.55	24.94	24.58	47.59	71.12	70.35
47.91	28.76	28.13	34.21	26.02	1.54	-19.53	-19.94
-5.18	2.78	-11.33	-42.33	-71.71	-84.62	-79.75	-66.60
-56.27	-54.62	-61.00	-70.48	-76.44	-73.37	-61.31	-49.03
-49.32	-65.89	-84.72	-84.53	-59.32	-27.08	-9.93	-7.80
-0.03	24.55	48.30	44.88	15.52	-6.68	6.65	46.08
76.02	75.54	57.89	48.59	53.94	58.74	50.13	33.36
21.39	16.49	8.82	-8.21	-27.52	-36.05	-30.14	-19.95
-18.50	-28.38	-40.03	-41.73	-30.02	-10.89	7.19	20.41
30.98	42.76	55.75	64.14	60.25	41.52	14.48	-9.04
-20.33	-19.20	-11.81	-4.67	-0.57	1.62	5.45	14.50
28.68	41.36	41.96	24.69	-3.86	-27.46	-33.88	-27.71
-27.86	-48.47	-80.91	-98.72	-84.99	-54.10	-39.88	-59.46
-93.55	-108.19	-92.69	-67.41	-53.68	-47.42	-31.98	-10.29
-8.29	-41.15	-87.24	-107.36	-86.73	-47.01	-16.16	1.23
16.54	30.49	29.86	11.76	-2.88	9.83	47.17	80.87
87.45	70.03	49.16	39.73	41.37	44.77	39.43	18.39
-14.16	-38.20	-31.21	5.15	36.83	26.88	-24.99	-80.06
-101.53	-91.17	-79.27	-84.26	-93.82	-87.26	-64.64	-43.99
-34.34	-23.99	0.85	33.96	53.74	48.04	27.79	15.35
23.51	46.37	65.07	59.82	22.93	-31.62	-72.54	-74.15
-40.20	-1.40	15.11	11.48	10.37	23.68	38.58	36.92
21.40	14.30	30.85	60.36	76.95	66.38	39.71	22.03

UD-ran-9.15m. acc							
29.96	58.91	88.89	101.59	94.18	79.06	70.92	72.60
72.73	57.49	25.75	-6.18	-15.74	7.72	52.81	92.98
104.94	83.97	45.34	12.52	1.98	14.34	36.14	50.77
50.49	39.79	26.94	13.78	-3.29	-22.47	-32.45	-24.00
-3.92	8.27	-0.58	-25.27	-50.47	-66.68	-74.86	-79.46
-83.20	-87.50	-91.15	-86.73	-65.88	-33.77	-13.10	-23.98
-59.01	-86.63	-83.60	-59.03	-40.84	-43.08	-54.61	-58.61
-53.07	-47.57	-47.45	-48.99	-46.94	-38.51	-21.02	5.01
27.77	28.53	1.65	-34.71	-57.15	-63.46	-69.74	-80.70
-77.66	-46.42	-6.82	3.89	-21.83	-48.53	-41.12	-9.04
9.61	2.62	1.24	35.35	87.54	109.50	78.80	21.44
-24.51	-50.50	-71.89	-93.63	-101.19	-86.41	-65.42	-60.37
-71.27	-76.63	-59.90	-26.41	5.23	19.06	7.09	-29.79
-76.22	-103.31	-89.57	-45.46	-7.97	-2.57	-15.59	-14.01
9.47	24.71	4.50	-33.83	-43.00	-2.78	52.08	71.23
48.01	24.39	35.79	66.54	72.15	38.04	-1.30	-6.00
20.91	41.74	34.25	16.82	19.23	42.51	60.78	57.57
44.60	40.99	46.88	48.38	42.73	44.42	63.17	85.66
87.68	61.94	27.18	8.88	14.72	30.19	35.13	23.11
6.98	6.94	31.03	64.85	82.59	71.79	46.87	34.16
43.65	60.25	65.10	59.05	57.90	67.25	72.88	60.56
38.14	28.94	44.19	69.29	78.99	61.07	23.25	-17.20
-45.20	-53.87	-48.09	-43.93	-57.42	-88.13	-116.69	-124.16
-112.89	-102.85	-106.02	-110.18	-92.88	-48.40	4.44	40.57
49.18	35.61	11.11	-12.41	-21.93	-8.87	20.48	46.44
54.97	52.87	58.03	74.91	86.94	76.77	48.43	23.42
16.48	21.40	21.51	8.08	-14.80	-38.44	-55.88	-61.23
-50.23	-25.78	0.36	16.38	20.95	22.02	25.49	28.95
28.22	25.91	28.66	36.79	42.20	38.96	32.55	33.83
44.61	53.58	48.30	27.92	1.33	-24.48	-48.42	-67.51
-72.16	-55.66	-26.71	-5.24	-2.54	-9.51	-9.03	2.87
14.05	13.92	6.45	1.19	-3.54	-20.40	-55.73	-98.72
-130.28	-139.09	-126.97	-103.97	-83.14	-75.78	-82.85	-89.35
-74.79	-34.27	14.04	46.77	57.73	58.19	58.49	57.81
53.16	49.29	53.20	63.66	74.11	84.54	101.36	122.34
129.56	105.71	55.88	5.53	-25.66	-42.65	-63.35	-91.64
-109.71	-99.91	-68.77	-42.28	-36.76	-40.45	-29.75	-0.88
22.75	18.78	-4.40	-15.43	1.91	28.17	32.64	12.30
-5.79	-2.29	7.10	-7.73	-49.37	-85.40	-85.38	-54.10
-21.53	-8.19	-11.89	-24.16	-43.38	-65.43	-73.98	-54.95
-18.52	6.47	4.31	-11.10	-18.46	-19.36	-33.32	-63.52
-82.47	-61.83	-9.98	32.69	37.43	16.39	3.30	12.35
25.84	20.77	-3.86	-31.37	-50.61	-64.70	-78.28	-87.14
-85.42	-75.65	-63.54	-46.93	-20.79	5.34	6.84	-29.11
-80.63	-107.06	-90.85	-55.31	-35.08	-35.43	-30.73	-2.65
31.54	36.88	3.65	-36.88	-43.65	-9.49	30.90	37.00
2.95	-39.93	-58.35	-49.15	-34.54	-31.22	-32.78	-24.75
-8.81	-3.16	-18.28	-40.35	-44.70	-23.22	6.86	21.56
12.83	-8.32	-25.21	-27.25	-12.01	16.05	47.11	72.16
91.28	110.85	128.23	125.21	87.79	32.36	-1.00	9.08
36.65	35.58	-5.11	-46.45	-47.47	-16.82	-2.43	-31.83
-78.56	-95.07	-68.38	-30.88	-20.03	-40.80	-70.65	-88.52
-88.97	-75.38	-54.32	-39.15	-45.87	-75.16	-103.13	-100.95
-65.35	-22.13	4.23	17.73	41.00	81.90	119.83	128.44
105.82	75.50	59.80	59.04	59.20	53.88	51.58	61.11
77.17	86.23	85.08	86.05	100.09	119.32	123.94	106.56
82.18	69.88	70.15	68.26	57.76	49.97	55.35	63.53
51.96	14.39	-27.27	-43.10	-23.68	13.82	44.45	57.08
59.65	66.44	79.45	81.38	50.89	-10.07	-67.89	-85.39
-60.57	-29.07	-22.73	-32.92	-25.63	10.62	46.87	49.52
22.49	0.83	6.17	23.12	23.62	2.94	-18.43	-22.45
-10.46	7.02	24.30	37.54	37.24	17.18	-9.41	-14.83
14.24	58.38	84.76	84.27	80.22	95.66	119.68	117.06
72.92	17.50	-3.00	21.91	54.45	51.61	13.11	-22.52
-27.13	-15.98	-25.93	-69.08	-119.77	-146.49	-144.61	-131.57
-119.00	-101.94	-74.09	-41.15	-13.30	7.07	21.62	25.08
9.79	-17.48	-34.36	-25.76	-1.66	16.53	23.19	30.18
40.91	37.66	5.95	-36.67	-52.95	-29.61	4.75	14.14
-1.92	-12.95	-1.34	14.29	5.56	-27.36	-55.80	-56.68
-34.60	-9.79	4.50	7.13	1.27	-7.38	-8.24	6.09
25.76	27.75	2.60	-27.54	-28.60	4.99	38.29	32.12
-11.24	-47.12	-35.83	15.05	61.16	70.38	52.50	38.51
40.50	42.12	26.58	1.45	-11.34	-3.74	10.34	15.10
11.71	11.89	17.96	17.67	0.33	-26.99	-43.73	-35.83
-9.58	15.05	24.46	24.32	32.30	57.44	87.41	97.78

UD-ran-9.15m. acc							
74.93	29.59	-12.93	-35.23	-40.26	-42.07	-46.43	-42.56
-15.10	35.53	86.61	110.07	98.59	73.17	61.08	65.88
64.79	39.63	5.02	-5.13	18.33	40.35	18.44	-43.54
-92.21	-81.64	-24.94	21.68	22.13	-5.77	-21.74	-14.37
-8.79	-28.95	-67.38	-96.23	-97.08	-71.88	-32.71	6.65
30.56	27.88	6.48	-7.55	2.67	20.75	13.34	-26.07
-62.23	-57.80	-21.11	1.77	-15.17	-43.85	-38.21	4.57
37.03	18.53	-36.40	-77.75	-78.86	-59.56	-51.09	-55.36
-49.83	-23.22	9.73	30.04	37.25	42.58	48.26	46.02
34.25	23.89	22.37	21.21	9.23	-6.64	-5.85	18.38
45.92	50.52	28.16	-1.89	-19.67	-19.01	-1.41	30.54
66.33	83.79	67.36	31.30	13.14	35.71	80.94	108.91
100.62	73.09	52.15	41.49	26.54	1.92	-19.04	-24.71
-23.45	-32.11	-51.26	-62.97	-54.14	-32.59	-15.91	-12.83
-22.84	-46.65	-82.88	-114.93	-118.03	-89.83	-63.58	-73.93
-110.05	-119.89	-69.78	11.09	59.64	48.47	12.32	2.46
29.44	62.04	74.08	74.11	85.11	109.38	125.75	117.14
88.83	58.29	37.21	28.63	33.45	49.13	62.75	55.78
22.42	-19.95	-44.16	-37.77	-12.67	8.29	10.84	-3.41
-23.10	-36.48	-38.33	-33.64	-35.50	-54.12	-84.35	-106.97
-107.18	-91.75	-83.25	-95.49	-118.13	-128.52	-116.55	-93.35
-76.77	-74.20	-82.33	-97.72	-119.25	-139.46	-141.85	-114.56
-66.29	-22.75	-4.02	-7.72	-16.49	-19.02	-18.47	-20.46
-19.67	-4.68	24.63	51.04	55.44	36.95	14.46	8.32
22.31	42.75	51.70	40.29	13.66	-12.67	-22.45	-9.58
18.38	48.31	72.25	87.36	87.27	62.54	16.38	-25.44
-32.87	-4.84	23.46	15.27	-27.70	-68.26	-77.21	-63.68
-55.15	-55.51	-38.92	10.52	66.21	81.50	44.78	-1.16
-4.16	38.39	76.30	63.52	8.79	-37.04	-38.23	-8.28
13.37	7.50	-10.17	-14.63	0.71	25.39	50.84	77.10
102.27	115.85	109.25	88.86	71.60	66.81	67.36	60.46
43.51	25.81	16.88	17.59	22.81	28.07	31.34	31.44
28.62	26.28	28.39	34.54	39.79	40.82	39.81	40.03
39.37	31.71	15.03	-5.19	-22.80	-38.39	-55.77	-71.84
-75.94	-63.38	-46.57	-45.78	-66.68	-91.20	-95.02	-73.22
-45.36	-35.54	-49.99	-74.18	-87.83	-80.61	-56.48	-27.53
-4.19	11.29	23.77	37.27	48.33	48.50	34.41	14.84
6.67	21.80	54.88	81.82	74.22	24.18	-40.60	-72.23
-44.14	19.24	60.56	43.18	-15.16	-65.94	-82.14	-78.19
-79.07	-84.37	-73.97	-42.34	-10.53	-0.29	-8.23	-14.62
-10.15	-1.73	5.17	15.49	31.39	42.56	40.17	33.51
38.82	52.07	47.79	13.05	-27.77	-36.01	-4.31	33.83
43.36	24.75	2.74	-12.30	-34.48	-71.71	-101.87	-94.50
-51.38	-10.11	-3.02	-23.71	-42.76	-48.04	-54.66	-75.24
-96.34	-95.61	-73.99	-55.31	-52.37	-47.58	-17.34	31.19
60.68	42.89	-11.75	-68.50	-104.45	-121.32	-126.14	-113.78
-77.19	-28.12	6.04	10.06	-1.54	-1.59	18.01	38.96
41.07	27.59	21.55	40.38	78.04	110.58	115.45	87.21
41.14	3.57	-6.06	10.99	36.58	54.03	60.14	58.39
47.33	24.53	0.58	-2.83	23.82	62.05	81.44	70.88
47.40	34.46	39.67	55.77	73.85	86.87	85.85	64.66
30.49	0.38	-17.00	-29.18	-44.30	-55.24	-49.37	-30.74
-19.10	-23.50	-29.59	-23.12	-16.96	-37.85	-85.53	-121.64
-110.57	-62.81	-23.84	-22.41	-44.61	-62.46	-72.42	-91.01
-119.11	-130.09	-101.02	-44.60	0.95	11.12	-3.87	-16.17
-9.58	10.91	31.09	42.33	46.21	50.20	59.22	68.10
62.66	32.96	-12.13	-46.93	-49.76	-22.49	11.55	28.18
19.81	-4.44	-29.24	-41.41	-32.88	-3.66	35.50	67.31
80.35	78.92	78.34	89.33	108.24	124.07	132.34	137.45
141.54	137.90	121.15	100.74	94.69	106.51	115.27	96.67
52.66	12.15	-0.52	7.34	5.81	-24.26	-71.36	-105.74
-106.85	-78.44	-41.91	-18.55	-15.45	-23.95	-31.17	-35.00
-46.51	-74.09	-105.22	-110.66	-72.59	-7.28	46.63	64.34
55.53	46.88	49.96	53.55	45.50	31.89	29.08	42.59
61.52	71.88	67.82	50.08	22.64	-3.81	-12.60	4.50
34.75	55.36	59.45	63.83	85.95	118.79	136.35	122.22
85.80	50.00	29.69	23.75	21.33	10.83	-12.01	-38.21
-50.29	-39.87	-20.54	-16.06	-33.74	-55.33	-57.96	-39.12
-16.02	-4.74	-7.32	-17.49	-30.21	-42.90	-53.95	-64.26
-74.54	-76.46	-53.44	-1.32	54.10	73.94	47.68	8.56
-2.02	19.34	38.86	30.39	5.14	-8.87	-3.60	6.11
10.12	16.13	31.41	46.70	50.24	50.09	67.02	103.94
136.22	140.27	123.56	115.03	127.72	142.66	133.81	100.39
66.33	51.51	52.37	52.08	41.82	26.81	16.24	14.28
20.42	31.13	37.66	27.42	-4.47	-44.13	-65.53	-54.05

UD-ran-9.15m. acc							
-22.83	-1.55	-7.58	-30.82	-48.32	-49.81	-43.74	-39.61
-33.05	-14.47	11.26	23.10	6.11	-28.71	-52.15	-44.18
-10.88	24.68	43.78	43.21	31.07	17.16	6.64	-2.40
-16.69	-39.06	-59.47	-59.83	-34.22	-2.84	2.75	-27.22
-67.67	-85.07	-74.52	-62.90	-74.24	-100.34	-112.11	-95.45
-67.32	-55.21	-67.42	-87.67	-94.67	-81.70	-58.11	-37.14
-24.49	-16.47	-6.75	4.47	7.80	-6.84	-37.12	-65.30
-71.06	-48.19	-7.66	34.69	70.71	100.33	123.99	139.18
143.47	136.95	120.55	95.28	65.66	41.53	32.12	36.91
44.16	40.30	21.20	-4.70	-22.33	-19.54	4.75	37.88
59.79	57.55	36.84	17.76	15.99	28.10	37.28	32.89
20.48	10.67	2.74	-14.48	-44.93	-75.39	-88.13	-80.27
-64.04	-48.74	-30.51	-3.83	24.29	40.39	42.07	38.53
31.60	8.38	-37.48	-84.62	-99.78	-76.86	-46.49	-38.74
-47.14	-43.84	-24.74	-19.29	-47.97	-85.94	-86.80	-38.56
21.62	52.78	54.74	55.04	61.50	48.76	-2.30	-66.73
-92.90	-57.04	9.76	52.55	44.93	7.51	-19.78	-16.70
4.80	19.47	15.84	6.28	13.36	45.96	87.26	106.85
87.69	43.04	5.78	-0.95	16.58	32.70	31.45	22.87
28.13	51.09	70.81	65.67	40.03	19.43	18.89	24.14
10.00	-27.56	-66.49	-86.02	-90.05	-97.72	-116.13	-130.84
-123.66	-93.63	-57.62	-34.65	-32.12	-43.67	-55.89	-58.75
-53.57	-50.15	-52.82	-51.25	-31.79	0.70	19.95	4.48
-36.48	-70.94	-78.71	-70.89	-71.54	-86.20	-95.97	-81.28
-44.15	-4.85	18.20	20.98	10.00	-7.20	-25.10	-37.36
-36.52	-20.18	2.73	15.77	9.95	-4.47	-6.12	13.95
40.18	49.82	40.98	35.30	49.07	69.25	66.94	32.21
-13.68	-43.34	-51.66	-52.99	-55.84	-51.31	-28.44	7.33
37.69	50.61	50.69	50.47	55.68	60.91	57.31	42.37
23.30	12.29	17.47	36.56	58.39	71.76	73.65	69.60
66.22	63.51	54.85	35.24	10.70	-1.95	11.46	46.51
79.87	88.89	71.87	45.70	24.02	3.84	-22.52	-48.62
-57.16	-43.59	-27.23	-31.85	-58.56	-85.16	-91.23	-76.21
-50.94	-20.37	17.07	55.95	79.80	75.20	46.11	11.12
-11.58	-15.37	-6.73	-0.97	-13.65	-47.53	-85.31	-101.72
-88.18	-62.50	-48.33	-46.98	-37.56	-6.83	29.63	43.59
28.06	5.59	1.37	16.67	34.69	46.03	56.81	70.47
73.21	48.31	2.70	-31.35	-26.53	11.52	51.62	70.22
71.01	70.96	74.23	66.90	36.45	-9.54	-46.89	-54.60
-30.26	9.51	39.63	40.60	10.85	-30.13	-54.66	-49.05
-24.41	-3.57	2.13	-0.24	-0.79	-2.56	-15.31	-35.65
-42.34	-18.40	23.56	45.52	19.42	-42.28	-94.81	-102.10
-68.26	-27.85	-8.09	-5.49	0.43	17.02	29.31	20.79
-3.23	-18.32	-6.12	26.90	56.49	63.33	47.37	22.64
2.16	-11.26	-22.13	-32.84	-37.99	-27.99	0.37	36.80
62.31	63.36	41.81	10.15	-21.96	-53.61	-84.06	-102.67
-94.83	-61.47	-28.75	-29.92	-72.18	-124.30	-143.36	-116.61
-73.33	-51.54	-55.98	-55.74	-24.63	24.48	53.37	43.81
18.84	14.27	36.22	56.08	47.30	17.94	1.03	16.76
51.87	77.39	80.09	71.40	67.70	69.20	61.72	36.21
1.10	-25.32	-31.37	-19.00	2.70	26.45	48.69	66.56
75.97	73.14	58.01	37.39	24.48	30.79	53.74	73.52
68.37	36.20	-2.48	-26.65	-36.51	-47.50	-64.17	-69.45
-45.95	-2.81	28.61	27.62	5.74	-9.86	-9.21	-7.43
-19.94	-39.52	-45.68	-32.92	-19.75	-26.38	-49.79	-67.28
-62.50	-41.58	-22.81	-16.74	-20.37	-27.02	-34.82	-44.56
-53.71	-56.63	-50.01	-36.29	-21.10	-8.07	3.18	13.65
20.86	20.40	13.06	7.21	9.62	14.65	8.92	-9.98
-25.30	-18.89	4.73	21.02	14.45	-3.20	-9.41	1.11
15.18	24.83	37.98	59.67	74.74	63.08	29.25	2.34
1.73	13.87	12.44	-5.11	-13.84	5.65	41.65	64.21
55.56	20.91	-24.25	-64.69	-83.50	-64.44	-8.88	52.98
80.42	58.47	13.12	-13.72	-4.21	21.52	28.50	0.32
-49.21	-92.65	-113.85	-118.13	-121.41	-130.96	-137.59	-126.62
-95.28	-57.05	-28.44	-14.68	-10.87	-13.81	-25.58	-43.57
-53.99	-43.26	-15.38	9.25	15.62	9.95	8.64	15.01
15.54	1.16	-15.89	-14.49	8.19	30.38	29.23	4.89
-22.82	-36.56	-32.60	-12.53	23.47	67.67	97.44	91.41
56.53	27.81	31.56	53.38	54.50	20.35	-19.06	-24.60
5.47	37.56	49.05	55.50	83.09	125.42	145.24	119.89
70.43	36.62	31.42	32.93	18.91	-5.07	-18.94	-19.33
-24.07	-45.26	-70.02	-74.98	-54.55	-26.16	-9.15	-7.46
-15.44	-31.37	-56.04	-81.71	-94.17	-90.24	-85.23	-95.20
-114.22	-118.15	-92.28	-48.75	-13.14	0.17	-6.62	-27.94
-60.88	-95.07	-108.66	-87.20	-45.04	-16.50	-20.83	-42.64

UD-ran-9.15m. acc							
-53.05	-43.98	-31.81	-28.86	-25.58	-9.19	9.58	4.39
-29.12	-56.53	-37.41	27.13	89.47	101.54	60.26	3.95
-30.34	-38.26	-39.18	-47.01	-57.04	-57.51	-45.10	-26.00
-7.01	8.81	19.05	20.48	13.95	8.15	12.94	27.13
35.99	25.29	-2.18	-27.95	-37.95	-37.18	-38.44	-37.89
-12.30	49.79	118.60	139.38	87.88	3.72	-43.48	-23.47
27.62	52.93	37.09	11.74	5.92	10.78	2.80	-12.79
-3.41	44.34	97.88	112.36	84.06	54.04	56.05	75.23
70.07	28.52	-14.06	-17.56	14.80	43.17	41.80	27.80
32.95	57.67	67.34	35.37	-21.53	-58.87	-51.38	-17.55
1.49	-18.30	-65.56	-107.24	-115.64	-86.58	-40.01	-5.20
-0.17	-19.66	-41.66	-46.43	-29.43	1.98	38.73	72.59
92.72	89.09	65.05	41.75	41.62	64.31	82.97	68.93
20.24	-35.80	-67.30	-63.01	-35.45	-5.45	12.89	15.81
5.92	-11.75	-31.58	-48.57	-59.99	-66.80	-74.09	-88.20
-110.31	-131.87	-139.66	-128.81	-109.89	-99.18	-101.30	-104.87
-97.45	-80.82	-66.97	-60.18	-49.98	-25.47	7.49	29.87
31.05	21.81	22.11	37.34	51.26	43.94	14.24	-18.46
-34.34	-31.54	-23.23	-19.41	-16.37	-5.02	15.18	35.39
49.75	62.87	81.39	100.86	106.52	89.31	57.87	30.99
18.28	11.50	-3.56	-29.45	-55.11	-70.76	-79.58	-90.83
-103.97	-106.11	-87.98	-58.72	-39.50	-41.66	-54.99	-60.16
-50.59	-38.36	-37.01	-41.71	-30.96	9.88	68.85	115.20
128.75	119.03	112.16	119.01	121.62	95.18	41.90	-3.15
-4.65	34.79	73.09	68.37	20.25	-30.39	-43.55	-19.58
5.93	4.99	-11.42	-8.88	26.86	70.55	85.14	63.07
31.86	19.54	23.88	21.97	4.61	-10.41	-2.33	22.92
36.16	17.35	-22.02	-52.14	-56.40	-45.04	-38.53	-42.95
-44.98	-29.99	-1.10	22.08	23.83	9.98	2.87	17.49
44.08	57.90	46.44	23.39	12.52	20.33	30.16	23.81
3.26	-13.06	-12.17	1.11	12.91	15.69	12.23	8.93
9.05	11.01	9.65	0.03	-16.56	-30.72	-33.34	-27.04
-25.16	-36.26	-52.15	-55.64	-39.23	-12.50	9.00	17.50
14.04	0.73	-21.97	-50.87	-78.38	-97.61	-106.44	-104.55
-90.25	-65.00	-39.17	-26.14	-27.51	-30.01	-23.23	-16.78
-30.03	-62.82	-87.40	-79.05	-48.72	-31.77	-42.66	-55.14
-36.79	6.47	36.51	32.31	16.59	24.92	60.10	91.42
94.84	78.06	62.42	54.83	49.44	48.51	63.82	94.03
114.94	104.16	70.56	47.03	52.26	69.47	69.07	45.21
19.56	10.00	7.21	-9.88	-41.19	-59.62	-41.66	2.87
39.08	44.50	31.52	29.22	47.40	66.51	64.47	45.68
34.59	41.95	48.02	27.21	-15.37	-43.06	-27.44	17.66
48.22	33.79	-15.90	-65.59	-87.74	-79.36	-54.46	-28.61
-10.03	2.04	14.05	30.62	48.58	60.56	65.54	71.01
80.34	81.12	54.60	0.22	-54.04	-72.03	-41.59	14.80
60.72	75.52	65.80	52.19	47.20	44.98	31.24	2.96
-24.12	-31.35	-20.30	-13.83	-29.06	-52.64	-51.54	-10.80
45.51	76.34	64.17	28.31	-0.04	-8.10	-3.87	4.42
21.37	55.07	100.82	139.36	151.54	133.37	97.87	64.70
47.38	47.40	57.80	71.26	83.92	91.98	87.85	64.77
26.57	-10.74	-31.30	-32.97	-25.53	-15.81	-0.23	24.29
46.33	46.02	18.65	-14.14	-25.15	-13.66	-8.19	-31.50
-68.36	-79.14	-47.56	-4.77	3.51	-30.33	-67.76	-71.59
-50.17	-43.53	-70.66	-105.08	-107.85	-74.06	-35.49	-21.14
-28.00	-34.11	-29.20	-21.27	-16.90	-8.36	14.44	46.73
72.24	81.81	81.25	79.48	76.19	66.43	53.17	47.25
53.97	65.55	70.64	67.25	61.03	53.02	36.89	11.28
-11.19	-15.32	-3.46	3.17	-12.09	-40.11	-54.66	-42.31
-17.87	-6.74	-16.61	-32.71	-39.03	-35.59	-31.32	-28.41
-23.15	-19.65	-30.41	-57.58	-81.92	-80.21	-51.40	-16.77
5.56	16.18	21.39	16.17	-7.79	-41.47	-60.06	-49.71
-23.34	-3.48	3.14	5.14	6.23	-0.72	-16.75	-26.79
-16.60	5.66	15.72	1.59	-23.13	-37.07	-35.27	-30.06
-32.84	-42.71	-52.11	-55.48	-48.99	-28.00	7.65	46.04
67.46	60.96	36.07	14.71	9.84	13.34	7.04	-14.34
-34.21	-32.26	-10.83	3.10	-11.85	-42.40	-51.69	-23.77
11.25	7.84	-40.03	-87.16	-87.85	-49.84	-24.52	-43.76
-81.41	-87.12	-49.31	-8.65	-7.15	-38.68	-60.43	-45.32
-8.53	18.39	24.58	22.60	24.34	29.13	34.26	42.26
50.65	46.41	23.72	2.21	10.78	48.48	75.61	57.12
8.95	-14.51	17.69	76.01	103.63	78.74	32.52	7.96
14.83	29.86	30.41	16.03	0.11	-7.81	-8.02	-6.80
-12.07	-27.75	-45.85	-47.16	-18.47	28.88	63.79	63.81
36.28	7.97	-2.99	0.59	8.52	19.07	35.38	51.57
52.73	31.90	1.80	-15.46	-9.26	12.00	32.61	43.93

UD-ran-9.15m. acc							
46.55	43.57	37.98	35.93	45.81	68.36	89.31	88.79
62.73	32.02	23.91	42.30	61.42	53.79	21.79	-5.29
-6.19	7.94	9.01	-13.41	-42.11	-55.77	-52.18	-42.10
-28.64	-4.83	28.25	52.72	51.48	29.87	11.63	13.58
31.10	49.46	61.99	71.79	80.27	82.68	76.05	65.30
57.79	54.94	52.89	49.11	44.85	42.33	43.77	52.31
68.19	82.28	79.80	56.30	26.76	11.09	9.98	2.41
-28.79	-74.14	-106.35	-109.26	-91.20	-69.51	-50.29	-29.22
-7.61	1.42	-14.19	-50.10	-85.92	-100.73	-88.97	-64.37
-49.68	-58.84	-84.61	-103.75	-98.22	-73.04	-51.64	-52.86
-73.83	-95.70	-102.98	-94.86	-80.66	-69.64	-66.26	-70.76
-80.28	-89.89	-94.66	-90.55	-73.56	-41.13	2.02	41.02
59.24	52.59	33.71	20.18	19.41	25.83	30.40	30.32
30.38	37.36	51.91	64.46	61.89	43.40	28.13	37.98
68.57	85.93	62.73	15.14	-9.72	11.96	50.33	56.44
20.94	-16.65	-19.23	2.69	7.95	-21.32	-58.55	-67.55
-45.81	-23.86	-26.77	-46.69	-55.17	-35.85	-0.50	24.64
24.35	6.64	-7.50	-4.99	7.80	13.72	4.73	-7.98
-4.96	20.44	54.23	75.88	78.44	72.14	69.01	68.49
61.72	47.98	40.85	54.19	83.84	107.42	104.24	73.98
34.84	5.88	-6.31	-6.34	-2.13	-1.39	-11.03	-32.59
-57.12	-69.94	-65.22	-53.81	-52.48	-64.80	-76.42	-71.10
-49.03	-25.65	-13.77	-11.33	-9.37	-7.68	-15.90	-36.89
-54.42	-45.32	-6.60	33.94	40.72	5.87	-41.79	-66.17
-59.84	-46.29	-47.61	-58.55	-58.14	-41.15	-26.17	-29.58
-41.62	-38.81	-17.29	-2.01	-17.48	-56.18	-84.21	-76.88
-41.56	-4.57	16.74	24.06	25.92	25.44	21.97	17.86
17.34	20.33	22.05	19.53	15.45	15.06	22.48	39.93
64.85	83.98	76.24	32.18	-27.57	-63.16	-53.75	-21.35
-7.19	-23.91	-40.93	-22.60	27.07	67.55	66.88	33.40
0.87	-7.54	6.49	29.22	48.44	54.07	39.07	8.57
-17.89	-23.09	-10.44	2.40	8.15	18.13	40.60	59.80
49.41	7.34	-34.30	-41.54	-16.84	2.56	-15.62	-66.22
-115.24	-135.85	-131.87	-127.63	-139.07	-156.70	-156.38	-125.74
-79.33	-45.73	-39.20	-46.86	-46.25	-32.84	-23.64	-32.52
-49.55	-51.86	-32.30	-7.89	2.37	-0.20	-1.15	3.20
0.84	-14.61	-28.20	-19.25	11.09	38.10	41.15	25.04
8.95	1.51	-4.36	-14.92	-24.92	-26.44	-19.65	-8.45
8.38	32.65	55.21	59.44	39.19	6.21	-24.44	-48.63
-65.96	-65.81	-35.62	14.67	51.33	51.86	34.89	40.40
79.19	116.52	114.98	83.42	67.41	91.41	126.76	127.13
85.92	43.38	36.40	55.89	62.56	36.53	-1.96	-20.39
-10.30	10.42	23.36	27.15	30.07	34.95	37.20	34.21
30.59	32.43	38.57	39.19	24.34	-4.66	-32.20	-40.31
-26.57	-8.63	-6.46	-19.77	-27.86	-14.95	8.47	15.51
-6.06	-38.74	-54.54	-45.60	-29.95	-28.17	-40.75	-52.31
-53.77	-52.88	-60.86	-74.67	-78.55	-62.71	-35.00	-11.56
-0.17	2.11	-2.73	-19.26	-48.55	-78.35	-91.34	-82.57
-61.58	-36.02	-2.48	39.47	71.53	70.00	37.67	9.46
15.17	42.96	53.74	31.65	4.86	7.27	31.15	35.19
-1.19	-49.07	-65.58	-47.03	-30.73	-44.83	-72.66	-75.84
-43.84	-6.96	0.32	-21.41	-39.38	-25.64	14.16	46.81
41.85	-2.18	-56.13	-83.76	-71.48	-37.89	-13.29	-9.64
-13.37	-7.13	7.82	15.66	8.02	-5.87	-11.38	-4.03
9.82	21.17	21.87	5.34	-26.40	-55.55	-57.83	-25.55
21.92	56.30	66.70	62.49	52.87	34.01	1.88	-30.39
-38.85	-13.35	30.87	68.03	82.87	75.74	55.58	36.05
32.66	50.87	74.39	76.37	50.07	21.43	20.47	42.72
51.79	24.03	-19.84	-36.72	-9.15	39.06	73.58	83.78
81.86	78.84	73.32	61.68	47.26	34.51	21.01	1.96
-20.64	-39.61	-52.63	-64.34	-77.50	-88.08	-92.70	-95.95
-104.07	-113.15	-111.26	-94.30	-74.33	-67.02	-73.46	-79.63
-73.60	-58.72	-47.90	-48.10	-53.77	-54.41	-45.56	-31.64
-19.48	-10.62	-0.59	13.51	25.54	23.81	5.06	-16.70
-21.12	-3.74	17.17	21.00	9.77	5.88	23.92	52.17
67.85	65.79	63.02	74.76	94.77	104.86	98.04	84.26
74.51	66.86	51.43	24.25	-7.39	-31.23	-38.38	-28.45
-10.61	1.52	1.74	-0.89	9.00	33.15	52.80	47.22
18.08	-10.45	-17.79	-8.04	-0.93	-4.77	-5.68	13.84
50.78	81.51	85.68	65.46	39.79	23.94	19.41	21.46
27.79	35.21	33.30	11.86	-22.43	-44.48	-34.12	-0.11
26.08	22.56	-2.07	-22.74	-27.12	-24.12	-25.49	-28.76
-22.18	-0.68	29.23	57.68	77.98	85.75	79.24	64.71
56.51	65.80	89.32	112.79	125.48	128.00	126.12	121.96
113.79	101.18	86.34	71.54	58.78	50.91	48.43	44.68

UD-ran-9.15m. acc							
30.04	5.22	-13.21	-7.59	19.16	41.55	35.30	1.98
-32.63	-44.43	-33.76	-22.43	-29.88	-52.79	-68.10	-57.11
-26.97	-5.77	-13.19	-37.31	-46.05	-23.20	11.98	26.18
9.16	-18.23	-33.23	-38.52	-53.51	-83.29	-107.33	-101.97
-67.50	-27.48	-4.39	-0.88	-3.65	0.24	11.82	20.09
10.51	-22.80	-69.10	-106.84	-121.45	-116.92	-105.98	-90.35
-58.21	-5.10	49.63	76.88	68.62	46.20	33.79	30.83
19.05	-6.29	-24.52	-14.82	14.06	30.13	15.09	-12.73
-18.01	12.02	53.39	71.23	55.42	27.32	13.56	18.15
22.54	10.07	-14.99	-34.26	-38.13	-36.91	-47.67	-72.24
-92.59	-89.72	-65.84	-44.02	-43.59	-58.33	-63.86	-48.16
-28.65	-31.90	-57.76	-73.82	-52.40	-6.90	19.64	3.73
-30.70	-39.95	-9.85	32.13	51.60	42.50	23.23	7.90
-7.08	-29.42	-55.02	-71.16	-70.59	-57.60	-42.34	-33.09
-32.29	-35.42	-34.23	-24.89	-12.73	-4.58	2.93	20.15
45.83	59.67	43.08	5.32	-22.42	-22.64	-11.72	-16.68
-39.12	-55.36	-51.68	-44.80	-58.47	-88.64	-106.05	-93.18
-66.86	-57.99	-75.67	-99.14	-102.31	-78.47	-40.79	-6.53
15.22	25.53	32.28	44.11	62.25	77.03	76.56	61.26
46.74	48.46	64.84	79.36	79.73	70.57	65.18	68.38
72.52	69.38	60.57	53.43	50.52	47.82	42.50	37.39
35.53	33.64	25.04	8.82	-7.28	-14.77	-13.66	-11.94
-15.75	-21.78	-20.38	-5.98	16.09	33.43	36.85	26.86
11.07	-3.42	-14.16	-21.34	-24.22	-21.72	-16.64	-17.14
-30.61	-53.30	-67.72	-55.49	-17.23	22.53	35.66	18.06
-6.72	-14.27	-6.05	-4.32	-21.71	-43.93	-46.85	-25.67
0.55	13.23	15.51	24.39	45.76	65.16	65.69	49.73
36.19	36.19	37.64	19.65	-19.32	-54.94	-62.55	-45.40
-30.41	-35.38	-48.12	-44.10	-20.38	-1.82	-10.17	-34.86
-43.07	-17.49	23.83	47.83	40.67	16.89	-1.10	-5.13
-2.57	-3.40	-11.34	-24.77	-39.80	-51.51	-56.05	-53.86
-48.82	-42.66	-32.64	-17.55	-4.05	-2.04	-12.28	-22.93
-22.35	-13.34	-9.89	-19.28	-32.40	-35.06	-25.42	-14.92
-12.28	-12.58	-5.46	9.69	22.12	23.18	16.40	11.75
13.21	16.05	15.22	11.63	8.38	4.70	-1.83	-7.94
-4.90	10.98	30.95	40.78	35.21	22.02	11.87	7.94
8.12	12.93	24.83	39.16	42.40	24.85	-6.62	-33.07
-41.23	-33.45	-19.51	-3.13	19.37	48.98	77.60	93.87
93.57	82.74	71.82	67.96	71.79	79.12	84.98	87.29
87.92	89.81	92.53	91.09	80.45	62.18	46.28	44.27
59.11	82.26	102.10	114.37	121.74	123.36	110.20	76.16
32.11	1.41	-2.69	7.84	7.97	-14.48	-48.77	-75.56
-85.23	-80.38	-67.23	-51.32	-39.02	-35.14	-36.70	-34.76
-26.23	-19.50	-22.44	-27.33	-16.49	13.85	42.29	42.14
11.20	-25.22	-42.16	-39.12	-31.96	-26.89	-13.15	16.62
47.93	55.29	30.51	-6.98	-29.99	-28.91	-14.55	-1.00
7.75	15.52	25.42	36.73	45.84	46.68	34.02	11.82
-3.77	2.60	26.94	46.28	42.52	22.48	8.13	8.65
10.32	-3.02	-26.77	-40.66	-35.18	-24.68	-30.00	-52.47
-70.85	-64.58	-36.13	-8.11	-0.08	-10.89	-24.03	-27.31
-24.26	-26.40	-37.97	-51.38	-57.08	-53.71	-46.82	-40.36
-33.13	-23.74	-15.56	-15.03	-26.04	-46.18	-66.60	-75.15
-63.84	-37.70	-14.43	-9.10	-17.22	-18.32	-0.46	22.57
25.70	3.59	-20.41	-20.10	4.55	30.80	42.10	44.35
51.39	62.59	63.17	44.80	18.71	5.75	16.57	42.38
62.08	57.67	27.81	-9.42	-30.03	-26.02	-13.72	-15.21
-31.08	-38.10	-17.61	19.81	45.26	44.44	30.22	21.20
18.75	13.75	9.00	19.95	50.36	79.41	83.15	63.53
44.92	42.58	46.16	39.54	26.35	23.89	35.23	41.12
24.65	-6.10	-28.97	-35.94	-39.31	-50.28	-63.74	-70.31
-73.72	-83.96	-96.45	-91.86	-62.15	-26.50	-11.56	-20.74
-33.97	-37.16	-38.76	-51.48	-68.32	-69.76	-51.64	-32.74
-31.12	-43.41	-54.54	-59.11	-61.42	-58.80	-40.63	-9.30
10.89	-1.44	-35.51	-56.76	-46.48	-21.94	-11.17	-16.53
-14.66	9.87	43.29	60.51	56.44	50.07	58.56	75.37
78.79	58.34	27.63	10.28	16.23	33.70	42.96	36.14
23.10	19.81	31.98	49.58	55.77	41.43	12.86	-13.00
-21.90	-13.36	-0.03	4.32	-3.12	-13.94	-19.30	-18.69
-17.02	-15.61	-10.05	2.00	13.95	14.61	-0.43	-23.57
-42.58	-52.42	-58.00	-64.58	-67.52	-55.53	-26.68	1.42
3.82	-25.65	-63.68	-78.74	-63.61	-41.53	-37.60	-49.62
-53.74	-36.76	-13.07	-4.77	-11.28	-8.30	21.57	64.58
87.93	74.64	41.22	19.17	22.47	36.71	39.31	25.66
11.70	12.23	22.00	22.48	5.85	-13.35	-14.03	5.71
23.66	16.67	-13.29	-39.66	-38.25	-11.38	16.43	25.18

				UD-ran-9.15m. acc			
19.03	18.22	34.24	56.11	62.44	45.08	18.52	5.61
15.31	35.46	46.67	41.87	31.38	29.10	35.11	34.45
14.97	-14.83	-29.90	-13.78	21.76	46.32	41.46	18.82
5.44	13.71	30.18	33.88	20.03	2.62	-3.24	3.72
13.26	16.06	11.59	6.96	10.49	24.33	40.04	42.75
24.25	-6.74	-30.54	-34.89	-25.36	-15.81	-11.73	-7.22
3.06	15.29	23.04	27.62	36.66	53.08	70.52	81.20
84.52	84.55	81.66	71.38	52.27	31.37	19.02	19.26
26.89	33.33	33.52	27.68	19.48	13.57	12.93	15.93
16.37	8.76	-6.24	-23.16	-38.70	-54.66	-71.44	-81.24
-73.00	-46.02	-14.87	3.31	5.68	3.98	7.99	13.50
9.52	-6.23	-24.58	-36.48	-41.33	-42.08	-38.05	-28.39
-19.57	-21.50	-34.03	-43.57	-38.30	-23.95	-18.38	-30.24
-48.32	-54.47	-43.88	-28.61	-23.05	-29.97	-41.22	-48.06
-47.97	-43.75	-39.29	-36.61	-34.78	-30.58	-21.89	-11.69
-7.77	-15.73	-31.38	-41.66	-35.90	-17.27	-1.32	-1.22
-14.17	-24.67	-21.48	-9.07	0.17	2.54	6.57	18.46
29.72	25.77	6.12	-10.75	-6.38	17.42	41.91	52.16
48.31	36.23	16.33	-11.34	-35.71	-40.00	-22.70	-5.40
-11.43	-38.31	-59.34	-54.56	-33.46	-22.19	-32.80	-52.63
-62.96	-59.66	-51.38	-44.09	-35.71	-24.70	-15.61	-12.51
-12.16	-9.27	-5.33	-5.87	-9.32	-6.29	6.32	16.91
12.61	-0.92	-2.40	18.85	46.63	54.75	37.10	13.09
3.02	6.63	10.10	6.92	2.74	2.00	0.61	-4.06
-3.98	10.36	34.87	54.49	61.64	63.91	69.07	69.86
52.67	19.91	-6.00	-5.86	14.26	30.13	26.68	12.34
5.49	12.07	20.80	18.66	6.50	-1.89	5.46	26.10
44.70	46.71	31.23	11.21	0.81	2.69	7.69	6.37
-0.61	-4.02	3.24	18.23	30.57	32.26	24.72	16.58
14.29	15.13	10.70	-2.31	-16.53	-21.82	-18.21	-17.11
-27.72	-45.20	-56.43	-56.28	-53.10	-56.66	-65.04	-67.53
-57.77	-39.41	-19.36	-1.16	12.69	16.96	7.86	-10.04
-26.02	-33.61	-35.65	-37.84	-41.02	-42.72	-43.39	-45.92
-49.12	-46.83	-36.41	-24.59	-20.77	-25.56	-29.99	-26.88
-19.38	-15.87	-18.88	-22.66	-21.34	-15.51	-9.24	-3.39
4.09	11.66	12.44	2.46	-10.28	-9.53	13.30	47.79
71.97	72.49	56.22	40.71	34.97	32.48	23.01	7.07
-4.72	-4.85	2.59	7.97	7.27	4.47	4.45	7.40
11.06	15.40	22.23	31.18	38.53	40.88	38.59	34.49
29.84	22.37	8.21	-14.06	-40.45	-61.87	-68.94	-59.33
-41.17	-27.49	-25.00	-28.53	-27.49	-17.69	-5.37	0.83
-0.34	-2.64	-1.34	0.24	-5.35	-20.20	-36.85	-44.40
-38.47	-25.26	-15.73	-15.40	-18.96	-15.03	2.43	26.65
43.06	43.20	33.30	26.43	26.23	22.18	3.99	-21.77
-35.60	-27.21	-9.16	-3.91	-19.12	-40.30	-48.10	-37.99
-20.67	-7.65	-1.54	0.60	0.56	-1.58	-4.53	-6.16
-5.98	-4.46	-0.22	9.00	21.25	28.94	25.49	13.12
1.85	0.16	7.95	19.65	31.85	45.17	58.54	64.98
56.72	34.62	10.13	-4.23	-5.92	-2.82	-2.99	-6.20
-6.61	-1.77	3.95	5.28	2.69	1.41	4.86	11.51
17.83	21.94	23.30	21.13	15.46	9.13	6.13	6.86
6.79	0.88	-10.97	-23.90	-32.78	-35.66	-33.15	-26.71
-18.82	-13.37	-13.35	-17.23	-19.16	-14.52	-5.11	2.39
3.46	0.30	-1.52	-0.39	-0.78	-7.34	-17.87	-24.01
-19.76	-8.26	0.55	-0.94	-12.15	-26.55	-37.65	-41.96
-38.28	-27.25	-12.45	0.34	6.51	4.86	-3.67	-17.11
-30.27	-34.22	-23.30	-4.23	6.72	0.65	-11.90	-11.73
5.14	20.43	15.31	-4.64	-13.86	2.03	26.57	30.12
4.77	-25.95	-34.22	-18.56	-1.53	0.05	-5.69	0.45
21.86	40.38	37.33	14.20	-10.98	-23.66	-24.24	-20.86
-17.14	-10.48	0.41	10.83	13.66	6.02	-7.40	-16.94
-15.13	-4.30	2.93	-5.18	-26.11	-43.54	-44.72	-35.09
-30.71	-36.63	-39.02	-22.88	7.31	31.16	35.94	29.33
25.68	25.96	18.67	-0.67	-19.27	-20.63	-4.23	13.39
16.29	3.67	-12.97	-22.10	-19.38	-7.14	7.70	15.73
10.44	-5.66	-21.93	-29.09	-27.01	-22.11	-18.39	-13.68
-4.42	8.40	19.18	22.43	16.87	6.68	-0.47	1.72
12.50	23.63	26.99	23.35	21.72	28.54	38.94	41.31
30.53	14.38	5.37	7.51	13.29	14.18	11.59	15.00
29.34	47.16	56.02	52.41	45.05	42.84	42.93	34.94
16.37	-1.24	-4.86	4.29	12.24	9.62	2.72	4.72
18.53	32.49	33.15	19.03	0.84	-9.63	-8.85	-1.37
6.34	11.05	13.22	14.37	14.28	11.06	4.10	-3.22
-4.79	3.29	18.83	34.92	45.34	48.61	47.30	44.49
41.22	37.13	32.61	29.66	30.19	33.15	33.91	27.80

UD-ran-9.15m. acc							
15.24	2.71	-3.21	-3.54	-6.89	-19.68	-36.63	-43.97
-34.27	-16.67	-9.25	-20.44	-40.01	-49.81	-41.72	-23.32
-7.39	0.32	1.87	-0.46	-8.24	-22.78	-39.70	-49.82
-45.75	-27.45	-2.64	17.51	24.66	18.14	5.01	-5.94
-11.47	-14.82	-18.91	-20.24	-12.38	4.10	18.40	19.35
7.94	-2.72	-1.08	11.00	21.28	20.26	9.59	-1.35
-4.01	3.86	17.56	27.77	26.12	12.78	-1.38	-3.79
6.82	18.71	20.68	15.46	16.06	29.25	46.67	54.70
49.96	41.21	36.88	35.48	30.33	20.32	12.16	12.41
20.76	32.11	42.11	48.18	47.23	36.74	19.06	1.54
-10.31	-18.02	-25.91	-32.33	-29.40	-13.69	5.48	12.51
0.78	-20.81	-37.43	-42.29	-39.92	-37.54	-36.92	-35.11
-30.47	-24.92	-20.80	-17.91	-14.88	-12.09	-11.44	-13.05
-14.07	-11.79	-7.07	-3.23	-1.74	-0.78	1.24	2.60
0.85	-2.26	-1.29	6.39	16.68	23.43	25.97	29.03
34.98	39.12	34.65	20.98	4.71	-7.25	-12.60	-11.77
-4.24	9.88	25.63	34.13	30.20	18.06	7.54	4.30
4.70	1.29	-7.59	-15.53	-15.96	-10.89	-9.18	-15.42
-22.92	-20.41	-5.24	13.15	24.21	27.84	31.73	38.79
42.33	36.16	25.29	21.36	27.48	32.83	25.39	6.86
-9.40	-14.28	-11.68	-9.82	-8.62	-1.78	10.03	14.98
3.58	-16.97	-28.33	-21.89	-9.16	-7.87	-20.83	-33.55
-32.86	-22.07	-14.45	-15.54	-17.36	-10.17	5.50	20.80
28.91	29.35	24.41	16.71	10.78	11.80	19.27	24.99
21.66	12.07	5.30	3.93	0.19	-12.58	-28.79	-35.90
-29.53	-18.12	-11.73	-10.77	-8.54	-2.00	4.65	6.34
3.12	-1.79	-7.06	-13.63	-21.38	-27.82	-30.69	-30.07
-27.20	-22.43	-15.61	-8.11	-3.42	-4.78	-12.19	-21.67
-27.56	-26.11	-18.00	-8.20	-2.98	-5.77	-14.44	-22.70
-25.36	-23.13	-21.47	-23.85	-26.97	-24.40	-15.15	-6.38
-5.63	-12.03	-17.75	-18.00	-16.65	-20.22	-28.96	-36.31
-36.56	-29.96	-20.40	-10.78	-2.19	4.63	9.23	11.83
11.74	6.98	-1.83	-8.10	-4.42	7.20	14.52	8.34
-5.71	-13.80	-11.75	-10.38	-20.35	-36.88	-45.27	-39.48
-29.14	-26.96	-34.36	-42.65	-44.00	-36.87	-23.13	-6.08
7.83	11.16	3.27	-6.60	-8.40	-2.43	2.46	1.32
-1.03	1.14	4.39	0.50	-9.75	-13.85	-2.12	18.36
29.84	24.01	11.38	8.07	16.75	25.62	24.99	19.10
18.45	24.90	30.39	30.04	29.64	36.19	45.22	44.32
29.75	13.69	11.16	22.87	35.73	39.43	36.73	35.47
35.66	30.20	17.21	5.16	2.77	7.49	8.61	1.25
-7.75	-9.38	-4.53	-2.65	-9.06	-17.83	-19.07	-10.82
-0.46	5.45	8.94	15.98	25.99	30.47	23.46	10.33
2.75	5.61	12.58	15.38	13.87	13.56	15.37	13.27
3.42	-8.37	-12.42	-7.03	-0.82	-2.43	-11.31	-20.66
-26.84	-31.98	-37.48	-39.19	-32.07	-18.62	-9.03	-11.25
-21.84	-28.53	-22.24	-5.87	9.20	15.03	14.53	16.53
24.29	30.50	24.89	5.98	-16.31	-30.19	-32.54	-29.22
-26.99	-27.37	-27.99	-26.64	-22.48	-15.46	-7.28	-1.82
-1.55	-3.50	-1.76	4.52	8.45	4.03	-4.01	-3.27
11.65	30.43	36.22	23.21	2.77	-8.46	-4.73	5.36
9.89	5.27	-3.06	-9.22	-13.27	-18.59	-24.89	-26.58
-19.50	-8.14	-3.41	-11.38	-25.01	-29.31	-16.08	7.02
23.29	22.88	11.10	1.41	1.62	8.24	13.39	14.54
16.01	21.97	30.71	37.17	39.37	39.74	40.04	37.43
27.99	12.93	-1.34	-9.76	-12.96	-13.90	-12.54	-7.07
0.32	3.00	-2.55	-11.16	-14.10	-9.14	-2.87	-2.43
-7.86	-13.95	-17.15	-17.73	-16.52	-13.34	-9.71	-9.52
-13.96	-17.28	-11.24	5.15	22.54	29.23	21.79	7.26
-3.77	-5.30	1.01	8.02	8.42	0.76	-8.49	-10.50
-3.60	4.09	3.77	-3.23	-6.95	-2.08	4.13	0.68
-12.31	-22.11	-18.23	-5.25	2.35	-3.21	-14.82	-19.36
-12.04	-0.41	4.19	-2.73	-15.90	-25.47	-24.58	-13.81
-0.40	7.19	5.67	-0.52	-3.38	1.09	8.90	12.03
6.74	-2.44	-7.56	-5.70	-1.28	0.08	-1.98	-3.95
-5.00	-8.81	-17.44	-25.88	-26.12	-16.52	-4.49	1.60
1.47	1.83	7.03	13.44	14.15	7.41	-1.31	-5.31
-2.92	2.69	8.56	15.03	23.78	34.05	42.26	45.47
43.99	39.88	33.67	24.43	13.53	6.18	7.11	14.66
21.32	21.01	14.54	6.92	0.77	-5.19	-11.54	-15.11
-12.49	-4.87	3.25	9.69	16.21	23.49	27.48	23.77
14.94	9.97	14.43	23.31	26.26	19.50	9.67	5.22
6.32	5.57	-2.17	-13.54	-20.59	-19.23	-12.33	-5.76
-2.76	-2.07	0.00	5.53	11.98	13.06	4.20	-11.87
-26.00	-30.49	-25.75	-18.12	-11.75	-4.91	4.74	13.63

UD-ran-9.15m. acc							
14.07	3.20	-11.87	-19.74	-15.35	-3.89	5.32	7.36
3.42	-3.96	-14.40	-27.40	-38.76	-42.07	-34.62	-20.41
-6.18	4.63	12.89	19.46	22.48	19.99	13.85	8.82
7.60	7.75	4.33	-5.04	-17.45	-26.58	-27.31	-19.86
-10.18	-5.31	-7.20	-11.21	-11.58	-8.03	-5.89	-9.84
-18.76	-27.29	-31.43	-31.66	-31.37	-33.50	-38.04	-41.46
-38.82	-28.30	-14.57	-5.97	-6.65	-11.95	-13.10	-6.72
2.05	6.12	4.76	3.64	7.59	15.09	20.18	18.46
10.47	0.35	-7.43	-10.27	-8.18	-3.25	1.82	5.63
8.60	11.47	13.49	12.82	9.12	5.37	6.23	13.81
24.86	32.36	30.51	19.26	4.75	-4.74	-4.58	3.15
11.94	17.04	19.22	22.27	26.96	29.32	25.86	19.00
14.79	14.95	13.84	5.33	-8.35	-17.35	-14.40	-2.60
7.78	9.25	2.77	-5.20	-9.32	-8.66	-5.33	-1.91
-0.18	-1.15	-4.92	-10.01	-13.23	-11.65	-5.70	-0.26
-1.05	-8.79	-17.30	-19.01	-12.81	-5.61	-5.31	-12.71
-21.12	-23.75	-20.10	-14.56	-10.05	-5.15	2.29	10.46
14.36	11.36	4.38	-1.18	-2.93	-3.01	-4.56	-7.97
-11.14	-12.28	-11.55	-10.09	-8.76	-8.18	-9.29	-12.96
-18.62	-23.55	-24.17	-18.75	-9.77	-3.56	-6.40	-19.02
-34.48	-42.69	-38.54	-26.22	-14.80	-9.47	-7.74	-4.39
1.37	5.31	4.37	1.03	0.24	3.17	6.32	6.83
6.27	7.59	9.98	9.52	5.20	1.46	2.93	8.16
11.41	10.32	9.10	12.16	16.85	15.47	4.61	-9.95
-19.17	-20.14	-17.97	-18.99	-24.00	-28.75	-29.20	-25.46
-20.98	-19.29	-20.85	-22.10	-17.70	-5.34	10.85	22.74
25.35	21.27	17.17	16.37	16.42	14.04	10.59	10.59
15.50	21.03	21.68	16.81	10.98	8.81	10.94	15.09
19.46	23.57	26.19	24.74	18.07	9.33	4.21	5.72
11.13	15.13	15.41	14.17	13.94	13.80	11.11	6.19
3.26	5.53	11.22	15.92	18.15	20.18	22.85	22.30
14.42	1.73	-7.47	-7.77	-2.35	1.49	0.80	-1.91
-4.58	-8.66	-14.43	-16.90	-10.62	2.00	11.22	10.34
2.77	-3.62	-6.65	-10.67	-17.90	-23.63	-22.29	-15.45
-10.31	-11.15	-15.37	-18.03	-16.70	-11.23	-2.18	7.39
11.15	4.99	-6.38	-12.40	-8.04	0.51	4.06	1.91
1.24	5.82	10.46	8.89	3.20	0.93	4.02	5.64
-0.41	-10.88	-16.88	-14.51	-7.94	-2.33	2.21	7.76
12.84	13.56	9.77	6.44	7.37	10.33	10.56	7.67
5.88	7.50	9.38	7.41	2.30	-1.81	-3.27	-4.23
-5.21	-1.98	9.23	24.52	33.82	30.75	19.32	9.30
6.34	7.99	8.42	4.49	-3.17	-12.25	-19.85	-22.69
-19.14	-11.66	-5.52	-4.07	-6.02	-8.41	-10.86	-15.08
-20.64	-23.94	-22.71	-19.62	-19.24	-22.13	-24.42	-23.45
-21.37	-20.84	-19.41	-11.46	3.57	17.79	21.95	15.03
5.09	0.57	2.47	5.34	4.05	-1.45	-7.23	-9.36
-7.06	-2.95	-0.50	-0.26	1.27	7.76	17.39	23.06
19.78	11.27	6.59	9.78	15.18	14.52	6.96	-0.51
-2.17	-0.40	-2.22	-10.83	-22.39	-30.14	-29.91	-22.05
-10.34	0.08	5.13	4.21	0.52	-1.75	-0.81	1.79
3.07	1.16	-3.29	-7.38	-7.93	-4.38	0.30	2.33
1.14	-0.03	2.08	6.99	11.09	11.22	7.07	0.65
-5.07	-7.37	-5.17	-0.20	4.20	6.46	8.03	10.61
12.88	12.07	8.62	7.13	11.23	18.76	23.84	23.58
21.10	21.50	25.96	30.94	32.32	29.18	23.80	19.09
16.61	16.53	18.52	22.03	25.46	25.79	20.50	10.89
2.49	0.41	4.08	8.13	8.93	8.45	10.00	11.83
8.32	-2.26	-14.19	-20.50	-20.80	-20.01	-20.43	-18.87
-12.73	-5.58	-3.58	-7.73	-12.97	-15.40	-16.87	-20.79
-25.60	-25.94	-20.15	-13.45	-12.28	-17.30	-23.79	-27.56
-27.92	-25.31	-19.33	-11.05	-4.97	-5.46	-11.07	-15.13
-13.30	-8.82	-8.37	-13.44	-18.42	-17.56	-11.40	-4.77
-0.09	4.39	9.79	13.00	10.17	2.40	-4.47	-6.04
-3.46	-0.53	1.17	2.63	3.77	2.74	-0.43	-1.62
3.17	11.94	17.24	13.91	4.84	-2.25	-3.20	-0.89
-0.26	-1.88	-2.14	1.09	4.99	5.07	0.69	-4.21
-5.94	-5.23	-5.64	-8.82	-12.54	-13.90	-13.17	-13.51
-17.09	-22.15	-24.08	-19.44	-9.23	1.32	6.70	5.88
3.43	4.97	11.18	17.21	18.66	17.03	17.30	20.75
22.70	19.04	13.09	12.83	20.89	29.99	30.37	21.10
11.53	11.12	19.66	28.63	31.18	28.37	25.76	25.90
26.18	23.17	17.01	10.87	7.35	6.53	6.95	7.02
5.79	3.53	2.22	4.12	8.84	12.67	12.02	7.74
4.39	4.94	7.37	7.54	4.43	0.99	0.15	1.54
3.00	3.86	5.05	6.68	7.03	4.89	1.70	0.18

UD-ran-9.15m. acc							
1.12	2.55	2.40	0.91	-0.20	-0.28	-0.53	-2.25
-5.16	-7.67	-8.04	-4.99	1.64	9.79	15.56	16.40
14.34	14.28	18.14	21.72	19.27	10.92	3.66	3.88
10.26	15.47	14.09	7.45	0.49	-3.91	-6.35	-8.06
-9.11	-9.44	-9.76	-10.15	-8.79	-3.80	3.62	9.24
9.26	3.09	-7.01	-17.55	-24.29	-23.02	-12.89	0.50
7.73	3.61	-7.33	-14.81	-12.78	-4.45	2.48	4.23
3.29	3.57	5.45	6.50	5.51	3.81	2.87	2.24
0.73	-1.24	-1.77	-0.03	2.30	2.47	-0.80	-6.36
-11.33	-12.48	-8.04	0.45	8.18	10.59	7.89	5.06
6.13	9.11	8.50	2.85	-2.39	-1.39	4.20	6.51
1.11	-7.26	-10.21	-5.57	0.70	1.91	-2.38	-7.55
-9.83	-9.00	-6.60	-3.85	-1.87	-1.75	-3.00	-2.89
1.28	9.08	16.92	21.11	20.57	16.96	12.93	10.47
9.95	9.93	8.38	4.62	0.38	-1.60	-0.19	2.78
3.94	1.36	-3.93	-9.13	-12.47	-14.55	-16.57	-17.62
-14.63	-6.02	4.96	11.98	11.54	6.51	2.85	2.98
3.64	0.77	-4.71	-7.57	-4.82	0.02	0.53	-5.22
-12.06	-13.26	-7.94	-1.72	-0.02	-2.16	-3.23	-1.24
0.06	-3.34	-9.06	-9.96	-3.28	4.42	4.15	-4.43
-11.73	-9.48	-0.90	3.37	-1.22	-7.45	-6.04	1.70
5.10	-1.81	-11.70	-12.32	-2.05	7.43	5.28	-5.07
-9.86	-1.68	11.91	17.92	13.09	6.20	6.07	11.31
13.93	10.23	4.56	2.40	3.45	3.47	0.82	-1.70
-1.36	0.78	1.67	0.04	-3.23	-7.27	-11.45	-13.46
-10.01	-1.37	6.04	4.56	-6.28	-18.05	-21.47	-15.81
-8.62	-6.75	-9.63	-11.94	-11.02	-9.01	-8.23	-7.35
-4.02	0.59	2.62	1.09	-0.11	2.65	7.24	7.83
2.43	-4.20	-6.11	-2.70	1.77	4.01	4.45	4.33
2.59	-2.56	-10.24	-16.99	-20.07	-19.39	-16.34	-12.18
-8.18	-5.82	-5.76	-7.09	-8.55	-9.99	-11.41	-10.99
-6.05	3.35	13.06	18.36	18.18	14.92	10.80	6.26
1.87	-0.23	1.80	6.96	12.23	15.39	15.79	12.95
6.36	-2.42	-9.21	-10.49	-7.02	-2.76	-0.33	1.20
3.65	6.45	7.21	4.51	-1.06	-8.15	-15.28	-20.09
-20.14	-16.01	-12.21	-12.70	-15.31	-13.13	-2.76	10.34
16.97	14.25	8.01	4.81	4.34	2.21	-1.54	-0.86
8.00	19.84	25.27	21.51	15.29	14.52	19.32	23.30
21.94	17.07	13.33	12.68	13.69	14.35	13.59	10.37
3.69	-5.73	-14.52	-19.06	-18.70	-16.26	-15.29	-16.76
-18.38	-16.70	-10.46	-2.37	2.59	1.58	-2.98	-5.45
-2.62	3.00	6.37	5.73	4.22	5.41	8.67	10.18
8.04	5.07	5.79	11.25	17.49	19.30	15.06	7.94
2.58	1.09	2.15	3.33	3.42	2.29	-0.29	-4.47
-8.91	-11.00	-9.55	-6.61	-5.55	-7.42	-10.19	-11.85
-12.82	-14.40	-15.66	-13.97	-8.70	-2.87	-0.02	-0.27
-1.04	-1.14	-2.34	-6.05	-10.18	-10.80	-6.72	-0.46
5.30	10.34	14.78	16.13	11.61	3.60	-0.33	4.86
14.70	18.76	11.58	-1.58	-10.93	-12.25	-9.13	-6.47
-4.70	-1.36	4.07	9.16	11.49	10.52	6.59	0.25
-6.44	-9.75	-7.58	-2.20	2.13	4.16	6.22	9.28
10.01	5.23	-2.07	-4.57	0.60	7.61	8.67	3.43
-0.96	0.86	6.28	9.10	7.78	6.18	6.86	6.79
1.43	-8.64	-17.49	-19.90	-16.15	-10.47	-6.56	-5.66
-7.55	-11.37	-14.99	-15.42	-11.51	-5.76	-2.32	-2.79
-4.92	-5.63	-4.61	-4.01	-5.38	-7.89	-9.66	-9.37
-6.25	0.05	8.12	13.98	14.02	9.45	6.17	8.22
12.25	10.78	1.50	-8.78	-11.31	-5.38	1.05	0.76
-5.05	-9.87	-10.60	-10.38	-12.74	-15.87	-15.04	-9.21
-2.52	1.11	2.43	4.28	6.22	4.72	-1.10	-6.68
-7.10	-3.63	-2.70	-7.80	-14.87	-17.27	-14.00	-10.83
-13.08	-19.45	-24.14	-23.67	-20.01	-17.12	-16.40	-16.35
-15.53	-14.26	-13.43	-12.80	-11.40	-9.21	-7.34	-6.56
-6.25	-5.71	-5.94	-9.02	-14.98	-20.24	-20.51	-15.63
-10.40	-9.69	-13.10	-15.38	-12.28	-5.17	0.75	2.00
0.07	-0.65	2.41	7.69	11.36	11.48	10.24	11.73
16.92	21.27	18.84	9.59	1.18	1.52	9.55	15.56
11.82	1.33	-6.10	-5.42	-1.28	-0.53	-3.09	-3.15
1.63	6.14	4.26	-3.12	-9.29	-9.87	-6.84	-4.39
-3.47	-2.31	-0.55	-0.01	-1.21	-1.54	1.66	7.28
11.22	10.94	7.92	5.47	5.16	6.06	6.70	6.80
7.09	8.10	9.57	10.67	10.73	9.78	8.56	7.83
7.39	6.14	3.35	0.04	-1.43	0.54	5.04	9.17
10.74	10.24	10.24	12.61	16.37	18.56	17.04	12.53
7.77	5.10	4.80	5.73	6.79	7.77	8.91	10.05

10.45	9.45	7.23	4.65	UD-ran-9.15m. acc	2.51	1.08	0.71	2.28
6.17	10.65	12.48	10.14		6.12	4.79	7.42	10.42
9.47	4.99	1.99	4.32		9.99	13.38	11.60	7.48
5.99	8.70	12.49	13.57		11.33	8.10	5.71	3.47
-0.32	-5.52	-9.61	-10.14		-7.38	-4.24	-3.47	-5.26
-7.46	-7.97	-6.70	-5.20		-4.74	-5.07	-4.94	-3.60
-1.85	-1.63	-4.34	-9.09		-12.50	-11.07	-4.36	4.18
10.15	12.17	12.55	14.01		16.41	17.25	15.11	11.28
8.04	5.98	4.36	3.44		5.16	10.35	16.11	17.47
12.27	3.93	-1.77	-2.31		-0.43	-0.37	-3.00	-5.25
-4.11	-0.31	2.19	-0.03		-6.89	-14.91	-19.89	-19.90
-16.49	-13.25	-12.46	-12.78		-10.93	-6.00	-1.36	-1.26
-5.66	-10.06	-10.80	-9.17		-8.91	-10.58	-10.78	-7.23
-2.62	-1.39	-3.78	-5.58		-3.90	-1.11	-1.45	-5.16
-8.01	-6.58	-2.19	1.11		0.92	-2.05	-5.90	-9.12
-10.41	-8.72	-4.58	-0.19		2.74	4.83	7.54	10.10
9.67	5.28	0.43	-0.09		3.97	7.25	4.50	-3.23
-9.50	-9.47	-4.84	-1.01		-0.42	-0.27	2.85	7.79
9.87	6.67	1.14	-1.76		-0.26	3.40	6.55	8.82
11.00	12.58	12.15	9.69		7.09	6.04	6.28	6.53
6.31	6.08	5.74	4.29		1.22	-2.41	-4.96	-6.09
-7.00	-8.80	-11.33	-13.69		-15.34	-16.25	-16.37	-15.60
-14.38	-13.42	-12.62	-10.86		-7.49	-3.79	-1.98	-2.55
-3.48	-2.61	-0.26	1.30		0.71	-1.11	-2.79	-4.34
-6.53	-8.69	-8.73	-5.60		-1.00	2.11	2.49	1.50
1.13	1.76	2.24	1.77		1.09	1.63	3.88	6.99
10.09	13.33	17.07	20.35		20.90	17.58	12.19	8.06
6.68	6.52	5.65	4.52		5.07	7.23	7.90	4.61
-0.72	-3.25	-0.71	3.67		4.72	1.21	-2.95	-3.39
-0.15	2.74	1.88	-2.18		-6.06	-7.10	-5.46	-3.41
-3.25	-5.60	-9.07	-11.23		-10.60	-8.04	-6.24	-7.44
-11.40	-15.62	-17.64	-16.84		-14.26	-11.23	-8.51	-6.84
-7.17	-9.96	-14.03	-16.87		-16.61	-13.51	-9.37	-5.55
-2.13	1.01	2.90	2.27		-0.45	-2.96	-3.45	-2.79
-3.37	-5.88	-8.29	-8.39		-6.53	-4.82	-4.20	-3.60
-2.38	-1.86	-3.49	-6.15		-6.96	-4.97	-2.63	-2.77
-4.94	-6.09	-4.51	-1.45		1.26	3.70	6.46	7.97
5.53	-0.48	-5.26	-4.35		1.01	5.09	4.40	1.37
0.36	1.62	1.22	-3.02		-7.98	-8.83	-4.97	-0.45
1.02	-0.28	-2.00	-3.22		-4.49	-5.34	-3.93	0.14
4.42	6.26	5.81	4.99		3.95	0.80	-4.73	-9.23
-9.11	-5.44	-3.10	-4.80		-7.78	-7.64	-4.03	-0.60
0.25	0.33	2.50	6.05		7.22	3.80	-2.19	-6.88
-8.10	-6.16	-2.11	3.03		7.59	9.52	8.11	5.01
2.69	2.04	2.00	1.35		0.33	0.30	2.33	6.04
9.60	10.63	8.26	4.61		3.74	7.68	13.53	15.77
12.22	6.78	5.15	8.29		11.72	11.54	9.01	7.96
8.82	7.84	2.78	-2.79		-2.86	3.92	12.38	16.38
14.87	11.66	10.21	10.13		8.83	5.36	1.84	1.37
4.73	9.30	11.09	8.44		3.54	0.08	-0.95	-2.02
-5.35	-9.17	-9.51	-5.59		-1.79	-2.92	-8.28	-12.31
-11.09	-6.48	-3.02	-2.24		-1.81	-0.01	1.51	0.61
-1.39	-0.77	3.53	7.90		8.12	4.36	0.88	0.95
3.74	6.19	6.72	5.91		4.48	2.36	-0.01	-0.93
0.87	4.37	7.09	7.72		7.03	5.75	2.97	-2.35
-8.66	-12.36	-11.50	-8.03		-5.34	-4.06	-2.09	1.50
4.09	2.60	-1.92	-4.50		-1.57	5.18	10.94	12.92
12.31	11.54	11.12	9.71		6.45	2.34	-0.53	-0.60
2.15	5.98	8.24	7.15		3.37	-0.48	-2.32	-2.56
-3.19	-5.17	-7.15	-7.02		-4.20	-0.28	2.35	2.25
-0.05	-2.45	-2.92	-1.33		0.21	-0.40	-2.60	-3.51
-1.48	1.45	1.77	-1.01		-3.36	-1.94	2.27	5.25
5.09	4.07	5.11	7.35		7.09	2.88	-1.86	-2.34
2.27	7.91	9.95	7.53		3.60	1.34	1.46	2.57
3.44	4.32	5.95	7.86		8.06	4.98	-0.45	-5.06
-6.34	-4.87	-3.65	-4.62		-6.52	-6.47	-3.73	-0.99
-1.74	-6.41	-11.73	-14.13		-13.39	-12.50	-13.91	-16.42
-16.40	-12.26	-6.87	-4.82		-7.44	-11.21	-11.63	-8.09
-4.18	-3.39	-5.37	-6.83		-5.50	-2.28	0.39	1.28
0.99	0.56	0.21	-0.20		-0.32	0.60	2.79	5.36
6.71	5.76	2.80	-0.43		-1.72	0.11	4.16	7.89
9.07	7.62	5.58	5.01		6.01	6.87	6.32	5.22
5.68	8.46	11.63	12.30		9.58	5.50	2.97	2.88
3.54	2.67	-0.13	-2.99		-3.62	-1.48	1.75	3.70
3.23	0.93	-1.98	-4.78		-7.14	-8.21	-6.81	-2.99

0.95	2.24	0.71	-0.65	UD-ran-9.15m. acc	0.95	4.48	5.99	3.29
-1.35	-4.03	-3.91	-3.64	-4.99	-6.01	-3.86	0.51	
2.76	0.58	-2.95	-2.95	1.23	5.41	5.86	3.46	
1.55	1.21	0.62	-1.27	-2.66	-1.60	0.72	1.30	
-0.49	-1.65	0.58	4.96	7.50	5.99	2.03	-1.34	
-2.74	-2.59	-1.35	0.85	3.23	4.50	4.62	5.35	
7.77	10.00	8.80	4.01	-0.17	0.50	5.07	8.09	
5.86	0.78	-1.59	0.92	4.98	6.19	4.26	2.55	
3.20	4.57	3.72	0.27	-3.32	-4.82	-4.44	-3.72	
-3.58	-3.85	-4.36	-5.23	-6.23	-6.60	-6.15	-5.88	
-6.85	-8.66	-9.59	-8.67	-6.97	-6.48	-7.74	-9.36	
-9.76	-8.90	-8.02	-7.94	-8.19	-8.00	-7.51	-7.80	
-9.66	-12.78	-15.92	-17.85	-17.94	-16.25	-13.34	-10.05	
-7.13	-5.04	-3.77	-2.84	-1.43	1.19	4.93	8.40	
9.64	7.75	3.87	0.29	-1.43	-1.25	0.11	2.10	
4.33	6.13	6.84	6.69	6.72	7.51	8.43	8.29	
6.79	4.80	3.29	2.33	1.39	0.36	-0.22	0.12	
0.94	1.25	0.46	-1.16	-3.03	-4.88	-6.65	-7.99	
-8.40	-7.86	-6.92	-5.95	-4.58	-2.42	-0.31	-0.06	
-2.42	-5.48	-5.91	-2.25	3.14	5.87	3.47	-2.43	
-7.67	-9.27	-7.53	-5.02	-3.77	-3.67	-3.41	-2.38	
-1.41	-1.48	-2.43	-3.05	-2.57	-1.51	-1.13	-2.13	
-4.25	-6.60	-8.31	-8.68	-7.41	-5.01	-2.86	-2.33	
-3.52	-4.94	-4.85	-2.80	0.04	2.14	3.02	3.33	
3.84	4.59	5.08	4.94	4.24	3.45	2.94	2.67	
2.15	1.10	0.20	0.84	3.61	6.99	8.32	6.59	
3.71	2.50	3.35	3.92	2.12	-1.12	-2.75	-1.02	
2.78	5.87	6.56	5.13	2.98	1.69	2.40	5.27	
8.88	10.84	9.75	6.57	3.69	2.62	2.94	3.52	
4.21	5.67	7.80	9.14	8.32	5.75	3.44	3.03	
4.54	6.70	8.01	7.32	4.18	-0.71	-5.31	-7.54	
-7.03	-5.50	-5.13	-6.58	-8.77	-10.12	-9.90	-8.47	
-6.87	-6.24	-6.97	-8.15	-8.31	-7.07	-5.98	-6.98	
-9.90	-12.29	-12.12	-10.23	-9.35	-10.65	-12.20	-11.27	
-7.80	-4.48	-3.54	-3.99	-3.00	0.56	4.49	5.36	
2.07	-3.18	-6.96	-7.49	-5.64	-3.53	-2.38	-1.79	
-0.88	0.07	-0.47	-3.32	-6.86	-8.09	-5.85	-2.73	
-2.71	-6.70	-11.16	-11.81	-8.43	-5.00	-4.87	-6.95	
-7.41	-4.76	-1.89	-2.44	-6.08	-8.53	-6.37	-0.86	
3.51	3.85	1.38	-0.57	-0.29	1.11	1.59	0.52	
-1.05	-1.68	-0.96	0.44	1.55	2.06	2.53	3.68	
5.53	7.31	8.38	8.87	9.05	8.54	6.51	3.15	
0.24	-0.28	1.65	3.92	4.27	2.33	-0.13	-0.96	
0.53	3.06	4.49	3.70	1.71	0.84	2.41	5.23	
6.61	5.17	2.42	1.39	3.59	7.41	9.61	8.32	
4.54	0.99	-0.56	-0.64	-1.03	-2.58	-4.35	-4.92	
-4.03	-2.71	-1.81	-1.04	0.34	2.32	4.09	4.94	
4.94	4.53	4.07	3.90	4.53	6.19	8.21	9.38	
9.08	7.91	7.05	7.02	7.28	6.93	5.52	3.29	
0.80	-1.26	-2.19	-1.44	0.88	3.67	5.33	4.85	
2.62	0.05	-1.73	-2.58	-2.84	-2.54	-1.62	-0.65	
-0.81	-2.83	-6.02	-8.80	-9.94	-9.31	-7.61	-5.67	
-4.14	-3.21	-2.56	-1.61	-0.26	0.77	0.67	-0.46	
-1.49	-1.31	-0.11	0.69	-0.16	-2.40	-4.44	-4.80	
-3.40	-1.36	0.26	1.40	2.51	3.43	3.26	1.44	
-1.23	-3.14	-3.34	-2.39	-1.67	-2.01	-3.34	-5.23	
-7.28	-8.84	-8.89	-6.74	-3.01	0.43	1.84	0.78	
-1.81	-4.44	-5.74	-4.92	-2.20	0.88	2.40	1.63	
-0.19	-1.09	-0.39	0.88	1.51	1.68	2.63	4.95	
7.55	8.46	6.76	3.60	1.27	1.06	2.01	2.04	
0.39	-1.43	-1.41	0.28	1.35	0.25	-1.76	-2.05	
0.03	2.27	2.43	1.12	1.07	3.66	7.10	8.39	
6.49	3.07	0.37	-1.11	-2.54	-4.85	-7.30	-8.21	
-6.84	-4.36	-2.68	-2.51	-2.69	-1.72	0.41	2.29	
2.89	2.74	3.01	3.83	4.08	2.96	1.27	0.76	
2.35	5.17	7.49	8.35	8.14	7.66	7.03	5.70	
3.48	1.21	0.03	-0.01	0.01	-0.62	-1.20	-0.60	
0.72	0.75	-1.67	-4.93	-6.15	-4.29	-1.14	0.88	
1.16	0.61	-0.21	-1.63	-3.54	-4.74	-4.26	-2.72	
-1.76	-2.04	-2.78	-2.97	-2.61	-2.19	-1.75	-0.88	
0.56	2.29	4.18	6.38	8.66	10.18	10.49	10.32	
10.70	11.18	9.95	6.21	2.08	0.96	3.83	7.90	
9.54	8.25	6.88	7.95	10.65	12.08	10.95	8.92	
8.17	8.66	8.54	6.80	4.50	3.19	3.06	3.07	
2.62	2.06	1.78	1.54	1.01	0.39	-0.01	-0.44	

				UD-ran-9.15m. acc			
-1.32	-2.36	-2.79	-2.51	-2.50	-3.53	-5.06	-5.87
-5.69	-5.38	-5.55	-5.67	-4.88	-3.37	-2.18	-1.89
-2.15	-2.46	-2.81	-3.15	-2.71	-0.58	2.98	6.34
7.77	6.70	3.69	-0.23	-3.86	-5.81	-5.07	-2.12
1.21	3.28	4.02	4.50	5.18	5.33	4.21	2.28
0.81	0.30	0.03	-0.78	-1.95	-2.83	-3.57	-5.19
-7.86	-9.93	-9.22	-5.63	-1.66	-0.06	-1.12	-2.84
-3.44	-3.00	-2.31	-1.12	1.59	5.68	9.11	9.85
8.07	5.85	4.95	5.40	6.17	6.57	6.33	5.13
2.77	-0.05	-1.82	-1.65	-0.50	-0.28	-1.84	-4.07
-5.18	-4.69	-3.78	-3.95	-5.53	-7.63	-9.20	-9.83
-9.64	-8.73	-7.12	-4.95	-2.56	-0.34	1.20	1.36
-0.38	-3.41	-5.81	-5.77	-3.36	-0.60	0.66	0.57
0.67	1.47	1.53	-0.68	-4.58	-7.62	-7.78	-5.20
-1.64	1.24	2.62	2.51	1.70	1.54	2.75	4.25
4.03	1.77	-0.13	0.91	4.31	6.68	5.89	3.76
3.81	6.84	10.21	11.45	11.22	11.63	12.67	12.09
8.84	5.18	4.02	5.15	5.53	3.40	0.63	0.14
1.82	2.68	0.79	-2.05	-2.52	0.17	3.54	4.93
4.16	2.77	1.53	-0.21	-2.86	-5.53	-6.90	-6.59
-5.15	-3.09	-0.90	0.40	-0.45	-3.37	-6.34	-7.09
-5.50	-3.59	-3.08	-3.43	-2.88	-1.00	0.55	0.18
-1.65	-3.12	-3.36	-3.16	-3.37	-3.53	-2.68	-1.16
-0.50	-1.41	-2.77	-3.14	-2.66	-2.57	-3.17	-3.24
-1.95	-0.30	0.05	-0.85	-1.22	0.01	1.62	1.47
-0.66	-2.60	-2.10	0.84	4.23	6.23	6.69	6.71
7.26	8.21	8.70	8.09	6.74	5.74	5.78	6.12
5.18	2.49	-0.18	-0.34	2.44	5.70	6.56	4.78
2.74	2.38	2.93	2.17	-0.70	-4.13	-6.26	-6.80
-6.73	-6.47	-5.54	-3.79	-2.04	-1.13	-0.75	0.00
1.20	1.96	1.87	1.85	3.07	5.34	7.24	7.75
7.19	6.42	5.60	4.49	3.36	2.96	3.40	3.76
3.18	2.09	1.59	1.93	2.07	1.13	-0.33	-0.89
-0.05	1.15	1.38	0.44	-0.91	-2.25	-3.93	-6.11
-7.81	-7.57	-4.94	-1.12	2.10	3.79	4.31	4.52
4.78	4.84	4.34	3.39	2.67	2.90	4.10	5.32
5.54	4.86	4.45	5.10	5.89	5.08	2.34	-0.36
-0.69	1.29	3.07	2.53	0.27	-1.29	-0.81	0.73
1.70	1.93	2.34	3.01	2.58	0.00	-3.74	-6.39
-6.80	-5.89	-5.13	-4.87	-4.55	-4.22	-4.73	-6.36
-8.03	-8.54	-8.23	-8.52	-9.90	-11.11	-10.70	-8.93
-7.12	-5.70	-3.73	-0.84	1.38	1.03	-1.29	-2.46
-0.27	3.87	6.45	5.95	4.42	4.63	6.63	8.00
7.21	5.49	5.01	6.06	6.90	6.20	4.79	4.38
5.42	6.73	7.15	6.75	6.19	5.40	3.80	1.55
0.00	0.29	1.78	2.62	1.75	-0.01	-1.08	-0.92
-0.31	-0.08	-0.18	-0.29	-0.67	-1.84	-3.55	-4.68
-4.49	-3.56	-3.15	-3.83	-4.95	-5.60	-5.48	-4.91
-4.23	-3.71	-3.68	-4.43	-5.66	-6.53	-6.42	-5.64
-4.92	-4.37	-3.26	-1.04	1.52	2.78	1.86	-0.39
-2.08	-2.00	-0.49	1.18	2.07	2.14	1.96	1.93
1.93	1.50	0.37	-1.12	-2.18	-2.36	-2.09	-2.21
-2.89	-3.23	-2.28	-0.35	1.14	1.06	-0.27	-1.64
-2.39	-2.97	-3.83	-4.46	-3.80	-1.86	-0.22	-0.63
-3.09	-5.60	-6.03	-4.15	-1.61	-0.14	0.07	-0.05
0.15	0.29	-0.41	-2.00	-3.71	-4.62	-4.42	-3.58
-2.92	-3.10	-4.08	-5.07	-5.24	-4.56	-3.90	-4.06
-4.85	-5.46	-5.54	-5.63	-6.27	-6.99	-6.63	-4.71
-2.11	-0.29	0.12	-0.31	-0.62	-0.37	0.31	1.18
2.08	2.92	3.53	3.78	3.61	2.99	2.11	1.53
1.92	3.38	5.07	6.00	6.13	6.48	7.70	8.94
8.49	5.89	2.81	1.46	2.15	3.06	2.47	0.98
0.82	3.10	6.24	7.42	5.56	2.35	0.39	0.67
1.93	2.36	1.35	-0.26	-1.32	-1.36	-0.68	0.02
-0.05	-1.31	-3.32	-4.78	-4.56	-2.94	-1.69	-2.43
-4.85	-6.85	-6.53	-4.17	-2.00	-2.00	-3.99	-6.14
-7.07	-6.99	-6.81	-6.41	-4.78	-1.81	0.75	0.70
-2.26	-6.03	-8.23	-8.25	-7.11	-5.70	-3.88	-1.41
0.98	1.93	0.88	-1.29	-3.11	-3.61	-2.63	-0.57
1.87	3.77	4.39	3.76	2.52	1.27	-0.05	-1.70
-3.38	-4.09	-3.09	-0.66	1.94	3.50	3.68	3.13
2.75	2.89	3.12	2.84	2.11	1.72	2.36	3.93
5.65	6.85	7.35	7.07	5.93	4.16	2.63	2.32
3.28	4.45	4.66	3.83	3.08	3.52	5.07	6.44
6.20	4.17	1.62	0.24	0.63	1.81	2.30	1.66

1.02	1.70	3.55	4.77	UD-ran-9.15m. acc	3.71	0.74	-1.95	-2.48
-1.23	-0.17	-0.51	-1.34		-0.84	1.31	3.36	3.38
1.42	-0.73	-1.76	-2.15		-3.10	-4.55	-5.11	-3.96
-2.20	-1.55	-2.22	-2.58		-1.28	0.89	1.81	0.57
-1.50	-2.65	-2.75	-3.13		-4.40	-5.44	-4.77	-2.58
-0.51	0.21	-0.13	-0.64		-1.24	-2.36	-3.81	-4.56
-4.07	-3.10	-2.84	-3.46		-4.17	-4.49	-4.69	-4.95
-4.63	-3.20	-1.44	-0.85		-1.71	-2.40	-1.38	0.71
1.65	0.45	-1.31	-1.50		-0.12	0.91	0.52	-0.02
1.13	3.57	4.80	3.17		-0.03	-1.98	-1.48	0.01
0.34	-0.94	-2.55	-3.26		-2.99	-2.29	-1.51	-0.79
-0.50	-1.05	-2.27	-3.49		-4.33	-5.01	-5.62	-5.35
-3.22	0.43	3.67	4.62		3.29	1.40	0.37	0.00
-0.64	-1.53	-1.35	0.83		4.00	5.77	4.58	1.34
-1.44	-2.01	-0.82	0.40		0.58	0.19	0.35	1.36
2.48	2.74	1.80	-0.02		-1.94	-3.06	-2.81	-1.55
-0.39	-0.06	0.10	1.32		3.58	5.22	4.88	3.51
3.45	5.56	8.00	8.39		6.69	5.10	5.32	6.65
7.14	5.97	4.05	2.57		1.74	1.07	0.35	-0.28
-0.84	-1.53	-2.36	-3.08		-3.63	-4.32	-5.27	-5.99
-5.87	-5.07	-4.54	-4.90		-5.73	-6.05	-5.43	-4.34
-3.46	-2.95	-2.61	-2.38		-2.40	-2.63	-2.88	-3.13
-3.57	-4.12	-4.21	-3.37		-1.86	-0.49	0.29	0.75
1.26	1.59	1.22	0.25		-0.46	-0.18	0.87	1.80
1.92	1.22	0.19	-0.57		-0.56	0.27	1.40	1.91
1.21	-0.45	-2.16	-3.08		-2.92	-2.00	-0.93	-0.34
-0.53	-1.25	-1.95	-2.21		-2.11	-1.98	-1.99	-2.06
-2.18	-2.48	-2.91	-2.91		-1.90	-0.09	1.42	1.59
0.51	-0.64	-0.80	-0.07		0.66	0.92	1.29	2.48
4.22	5.23	4.56	2.70		1.02	0.33	0.16	-0.39
-1.42	-2.07	-1.72	-0.94		-0.88	-1.92	-3.17	-3.47
-2.78	-2.00	-1.67	-1.16		0.44	2.87	4.65	4.50
2.65	0.49	-0.91	-1.60		-2.08	-2.40	-2.13	-1.10
0.18	0.93	0.77	-0.11		-1.30	-2.46	-3.31	-3.72
-3.81	-3.93	-4.28	-4.46		-3.88	-2.48	-1.01	-0.38
-0.69	-1.29	-1.69	-2.14		-2.92	-3.46	-2.73	-0.72
1.03	0.76	-1.55	-3.97		-4.57	-3.15	-1.07	0.43
1.26	2.05	3.23	4.71		6.11	7.03	7.11	6.34
5.19	4.18	3.24	1.85		-0.12	-1.74	-1.94	-0.84
0.14	-0.22	-1.50	-2.15		-1.34	-0.01	0.18	-1.26
-3.15	-4.02	-3.72	-3.35		-3.77	-4.53	-4.55	-3.63
-2.66	-2.37	-2.23	-1.24		0.41	1.21	0.22	-1.52
-1.97	-0.50	1.42	2.18		1.95	2.05	2.94	3.61
3.24	2.59	2.90	4.00		4.31	3.09	1.68	1.96
3.89	5.42	4.86	2.81		1.22	1.07	1.44	0.98
-0.46	-1.95	-2.85	-3.40		-3.96	-4.17	-3.32	-1.39
0.66	1.80	1.84	1.41		1.12	1.14	1.26	1.25
0.94	0.20	-0.87	-1.67		-1.38	0.23	2.35	3.71
3.73	3.06	2.86	3.60		4.67	5.14	4.73	4.04
3.80	4.16	4.48	3.87		1.95	-0.73	-3.11	-4.46
-4.92	-5.14	-5.35	-5.11		-4.03	-2.63	-1.95	-2.41
-3.15	-2.99	-1.77	-0.46		0.08	0.01	0.15	0.74
1.19	0.80	-0.36	-1.55		-2.02	-1.60	-0.59	0.47
1.13	1.32	1.35	1.56		1.90	1.96	1.69	1.74
2.80	4.49	5.47	4.73		2.78	1.20	1.12	2.31
3.66	4.33	4.23	3.76		3.34	3.24	3.50	3.80
3.65	2.77	1.28	-0.39		-1.83	-2.73	-2.91	-2.48
-2.00	-2.04	-2.51	-2.56		-1.53	0.21	1.50	1.55
0.66	-0.37	-1.12	-1.69		-2.05	-1.84	-0.97	-0.08
0.03	-0.58	-1.02	-0.56		0.41	0.84	0.22	-0.82
-1.33	-1.06	-0.65	-0.70		-1.03	-0.87	0.13	1.39
2.02	1.82	1.49	1.77		2.68	3.58	4.11	4.37
4.56	4.45	3.79	2.95		2.78	3.76	5.29	6.18
5.72	4.22	2.53	1.43		1.20	1.70	2.39	2.59
2.00	0.96	0.21	-0.01		-0.21	-1.01	-2.26	-3.22
-3.44	-3.33	-3.58	-4.26		-4.68	-4.24	-3.07	-1.87
-1.23	-1.23	-1.51	-1.48		-0.84	0.16	0.72	0.27
-0.70	-0.90	0.35	2.26		3.24	2.76	1.96	2.15
3.10	3.19	1.60	-0.44		-0.91	0.61	2.38	2.50
0.98	-0.52	-0.78	-0.09		0.65	1.17	1.76	2.30
2.14	1.10	-0.08	-0.48		0.00	0.77	1.50	2.29
3.04	3.02	1.81	0.09		-0.74	0.01	1.72	3.31
4.28	4.88	5.31	5.37		4.81	3.82	2.86	2.21
1.90	1.89	2.21	2.74		3.23	3.52	3.69	3.87
3.80	3.01	1.51	0.08		-0.33	0.24	0.66	-0.24

UD-ran-9.15m.acc							
-2.39	-4.49	-5.36	-5.12	-4.91	-5.54	-6.66	-7.13
-6.29	-4.58	-3.03	-2.41	-2.75	-3.58	-4.37	-4.81
-4.76	-4.28	-3.66	-3.22	-3.02	-2.75	-2.14	-1.39
-0.96	-1.03	-1.21	-1.07	-0.68	-0.46	-0.47	-0.10
1.22	3.32	5.31	6.30	6.09	5.03	3.68	2.59
2.22	2.64	3.34	3.57	3.11	2.45	2.24	2.37
2.18	1.25	0.00	-0.90	-1.31	-1.59	-1.90	-1.93
-1.44	-0.92	-1.18	-2.37	-3.67	-4.12	-3.65	-3.05
-3.05	-3.57	-4.00	-3.85	-3.14	-2.21	-1.48	-1.30
-1.74	-2.29	-2.12	-0.84	0.84	1.62	0.92	-0.42
-1.00	-0.36	0.59	0.72	-0.02	-0.76	-0.93	-0.87
-1.19	-1.90	-2.43	-2.36	-1.84	-1.23	-0.69	-0.31
-0.35	-0.97	-1.80	-2.05	-1.38	-0.35	0.02	-0.70
-1.95	-2.86	-3.07	-2.81	-2.40	-1.96	-1.58	-1.37
-1.31	-1.04	-0.22	0.89	1.42	0.84	-0.32	-0.78
0.12	1.68	2.57	2.26	1.50	1.33	1.88	2.50
2.76	2.98	3.55	4.17	4.08	3.00	1.45	0.15
-0.62	-0.92	-0.69	0.11	1.10	1.59	1.27	0.63
0.45	1.09	2.22	3.14	3.21	2.18	0.49	-0.86
-1.10	-0.49	-0.10	-0.56	-1.34	-1.47	-0.91	-0.55
-0.95	-1.47	-1.06	0.25	1.24	0.93	-0.33	-1.28
-1.26	-0.77	-0.74	-1.39	-2.00	-1.75	-0.61	0.70
1.45	1.70	2.16	3.31	4.61	4.89	3.60	1.58
0.41	0.91	2.32	3.18	2.79	1.64	0.73	0.47
0.60	0.61	0.26	-0.31	-0.72	-0.66	-0.16	0.29
0.16	-0.49	-0.99	-0.85	-0.46	-0.66	-1.63	-2.46
-2.17	-0.90	0.27	0.70	0.85	1.46	2.24	2.17
0.87	-0.72	-1.45	-1.27	-1.05	-1.18	-1.09	-0.34
0.46	0.40	-0.28	-0.34	0.84	2.25	2.49	1.71
1.45	2.62	4.23	4.61	3.46	2.13	1.88	2.40
2.53	1.77	0.78	0.29	0.24	0.04	-0.43	-0.72
-0.49	-0.06	-0.15	-1.16	-2.82	-4.35	-4.99	-4.52
-3.38	-2.35	-1.88	-1.63	-1.00	0.00	0.60	0.12
-0.94	-1.22	0.07	2.24	3.77	3.92	3.28	2.92
3.03	2.90	1.93	0.43	-0.66	-0.68	0.23	1.25
1.56	0.89	-0.26	-1.05	-1.14	-1.01	-1.40	-2.28
-2.69	-1.87	-0.34	0.64	0.56	0.26	0.72	1.60
1.50	-0.17	-2.22	-2.83	-1.54	0.34	1.38	1.47
1.54	2.15	2.79	2.74	2.03	1.40	1.32	1.56
1.58	1.27	1.03	1.15	1.46	1.54	1.33	1.24
1.68	2.39	2.67	2.04	0.85	-0.09	-0.34	-0.11
0.18	0.51	1.02	1.53	1.42	0.30	-1.42	-2.83
-3.34	-3.08	-2.46	-1.73	-1.03	-0.61	-0.70	-1.19
-1.59	-1.54	-1.24	-1.14	-1.38	-1.63	-1.43	-0.66
0.32	0.96	0.90	0.35	-0.03	0.43	1.63	2.69
2.83	2.19	1.65	1.62	1.44	0.33	-1.39	-2.36
-1.84	-0.73	-0.63	-1.89	-3.18	-3.02	-1.53	-0.17
-0.08	-1.02	-1.93	-2.12	-1.66	-0.95	-0.21	0.46
0.90	0.88	0.30	-0.72	-1.86	-2.55	-2.21	-0.72
1.24	2.54	2.65	2.04	1.59	1.61	1.75	1.72
1.77	2.18	2.58	2.28	1.21	0.24	0.26	1.19
2.19	2.71	3.08	3.79	4.56	4.48	3.01	0.68
-1.37	-2.45	-2.77	-2.90	-3.02	-2.77	-1.89	-0.69
0.00	-0.37	-1.52	-2.49	-2.55	-1.90	-1.49	-1.92
-2.84	-3.43	-3.41	-3.23	-3.26	-3.14	-2.29	-0.91
-0.06	-0.39	-1.25	-1.34	-0.28	1.00	1.28	0.50
-0.40	-0.53	0.05	0.73	0.98	0.68	0.03	-0.63
-0.78	-0.18	0.80	1.39	1.22	0.78	0.90	1.72
2.52	2.60	2.04	1.50	1.35	1.30	1.00	0.64
0.70	1.29	1.92	2.00	1.51	0.98	0.96	1.53
2.22	2.37	1.69	0.58	-0.08	0.20	0.92	1.01
0.10	-0.99	-1.15	-0.47	-0.16	-1.09	-2.58	-3.18
-2.43	-1.24	-0.60	-0.38	0.10	0.86	1.19	0.74
0.12	0.05	0.33	0.25	-0.29	-0.57	-0.18	0.30
0.10	-0.68	-1.23	-1.16	-0.91	-0.82	-0.51	0.45
1.50	1.51	0.19	-1.36	-1.84	-1.26	-0.69	-0.80
-1.17	-1.05	-0.37	0.39	1.05	1.76	2.39	2.25
1.04	-0.42	-0.79	0.29	1.69	2.13	1.62	1.28
1.78	2.38	1.86	0.11	-1.51	-1.64	-0.29	1.22
1.77	1.42	1.01	1.01	1.13	1.07	1.03	1.47
2.36	3.00	2.78	1.80	0.73	0.09	-0.18	-0.45
-0.90	-1.41	-1.75	-1.78	-1.51	-1.13	-0.87	-0.90
-1.19	-1.55	-1.87	-2.22	-2.64	-2.92	-2.79	-2.26
-1.61	-0.98	-0.21	0.84	1.80	2.10	1.67	1.16
1.29	2.02	2.55	2.26	1.28	0.26	-0.36	-0.62

				UD-ran-9.15m. acc			
-0.71	-0.65	-0.39	0.05	0.45	0.62	0.47	0.07
-0.39	-0.65	-0.60	-0.42	-0.43	-0.71	-0.91	-0.60
0.21	0.94	0.99	0.36	-0.33	-0.49	-0.09	0.31
0.11	-0.76	-1.90	-2.73	-2.91	-2.47	-1.70	-1.00
-0.65	-0.63	-0.75	-0.77	-0.66	-0.56	-0.59	-0.63
-0.50	-0.20	0.02	-0.01	-0.07	0.26	1.16	2.21
2.72	2.31	1.28	0.35	0.03	0.25	0.48	0.26
-0.35	-0.89	-0.97	-0.70	-0.57	-0.93	-1.61	-2.20
-2.47	-2.57	-2.58	-2.33	-1.58	-0.62	-0.19	-0.77
-1.86	-2.33	-1.65	-0.44	0.18	-0.07	-0.47	-0.29
0.28	0.52	0.26	0.09	0.44	0.74	0.17	-1.18
-2.15	-1.92	-0.93	-0.32	-0.61	-1.32	-1.82	-2.08
-2.25	-2.07	-1.10	0.40	1.39	1.11	-0.14	-1.41
-2.16	-2.56	-2.87	-3.00	-2.80	-2.40	-2.03	-1.64
-1.15	-0.86	-1.24	-2.17	-2.82	-2.47	-1.41	-0.54
-0.24	-0.05	0.53	1.33	1.80	1.92	2.19	2.92
3.75	4.10	3.81	3.15	2.38	1.63	1.13	1.14
1.51	1.65	1.12	0.20	-0.53	-0.90	-1.22	-1.57
-1.49	-0.69	0.22	0.20	-0.90	-2.02	-2.06	-1.20
-0.59	-0.89	-1.57	-1.79	-1.58	-1.63	-2.12	-2.43
-2.09	-1.61	-1.80	-2.56	-2.87	-2.14	-1.08	-0.82
-1.44	-1.85	-1.22	-0.02	0.66	0.42	-0.13	-0.34
-0.28	-0.37	-0.61	-0.50	0.26	1.34	2.16	2.47
2.40	2.05	1.44	0.77	0.50	0.86	1.40	1.35
0.50	-0.53	-0.92	-0.46	0.33	0.94	1.36	1.78
2.10	1.93	1.18	0.24	-0.37	-0.55	-0.48	-0.31
-0.03	0.26	0.24	-0.20	-0.69	-0.65	0.15	1.33
2.30	2.73	2.67	2.33	1.91	1.48	0.97	0.26
-0.66	-1.46	-1.76	-1.57	-1.38	-1.69	-2.40	-2.89
-2.85	-2.65	-2.87	-3.48	-3.81	-3.37	-2.46	-1.80
-1.66	-1.59	-1.11	-0.35	0.23	0.40	0.35	0.23
-0.12	-0.80	-1.54	-1.93	-1.96	-2.05	-2.44	-2.89
-3.10	-3.03	-2.82	-2.36	-1.51	-0.58	-0.28	-0.92
-1.81	-1.95	-1.15	-0.22	0.04	-0.15	0.01	0.71
1.21	0.74	-0.43	-1.22	-1.01	-0.29	0.10	-0.01
0.04	0.75	1.71	2.01	1.30	0.26	-0.13	0.37
1.16	1.53	1.45	1.43	1.78	2.18	2.14	1.60
1.09	1.18	1.81	2.44	2.58	2.37	2.24	2.36
2.30	1.58	0.28	-0.81	-1.05	-0.56	-0.04	0.03
-0.17	-0.26	-0.25	-0.58	-1.38	-2.18	-2.42	-2.11
-1.75	-1.62	-1.47	-1.02	-0.49	-0.33	-0.55	-0.59
-0.07	0.64	0.84	0.36	-0.26	-0.39	-0.02	0.41
0.56	0.40	-0.06	-0.78	-1.53	-1.88	-1.65	-1.20
-0.95	-0.83	-0.42	0.31	0.78	0.55	0.10	0.28
1.16	1.85	1.59	0.81	0.62	1.42	2.37	2.43
1.68	1.11	1.41	2.14	2.46	2.11	1.65	1.67
2.06	2.22	1.84	1.13	0.49	0.05	-0.29	-0.53
-0.50	-0.11	0.41	0.75	0.80	0.78	0.94	1.25
1.46	1.29	0.67	-0.16	-0.76	-0.72	-0.07	0.68
0.88	0.35	-0.40	-0.82	-0.87	-1.02	-1.54	-2.01
-1.82	-1.00	-0.29	-0.31	-0.84	-1.08	-0.63	0.16
0.72	1.01	1.39	2.00	2.36	1.92	0.78	-0.36
-0.79	-0.45	0.16	0.51	0.43	0.10	-0.17	-0.25
-0.18	-0.14	-0.25	-0.47	-0.67	-0.72	-0.55	-0.19
0.24	0.58	0.73	0.70	0.57	0.40	0.25	0.25
0.53	1.03	1.46	1.59	1.51	1.49	1.61	1.58
1.23	0.76	0.55	0.69	0.85	0.72	0.46	0.38
0.49	0.43	-0.08	-0.75	-1.00	-0.52	0.37	1.08
1.25	0.92	0.35	-0.30	-0.97	-1.60	-2.02	-2.03
-1.62	-1.07	-0.67	-0.56	-0.53	-0.37	-0.09	0.07
-0.06	-0.30	-0.37	-0.27	-0.35	-0.86	-1.46	-1.41
-0.47	0.67	1.01	0.28	-0.69	-0.90	-0.21	0.61
0.91	0.85	1.02	1.52	1.80	1.39	0.56	0.04
0.12	0.42	0.41	0.10	-0.13	-0.03	0.19	0.22
0.06	-0.06	-0.06	-0.11	-0.29	-0.43	-0.26	0.16
0.47	0.38	-0.06	-0.56	-0.82	-0.73	-0.38	-0.05
-0.11	-0.78	-1.81	-2.63	-2.78	-2.36	-1.84	-1.56
-1.47	-1.41	-1.46	-1.83	-2.47	-2.89	-2.63	-1.74
-0.76	-0.16	0.03	0.12	0.26	0.41	0.49	0.59
0.85	1.20	1.42	1.48	1.63	2.09	2.69	3.01
2.81	2.26	1.66	1.16	0.71	0.37	0.36	0.73
1.21	1.44	1.41	1.48	1.81	2.03	1.61	0.51
-0.63	-1.04	-0.55	0.30	0.85	0.82	0.32	-0.41
-1.18	-1.81	-2.18	-2.33	-2.45	-2.59	-2.59	-2.36
-2.09	-2.11	-2.48	-2.87	-2.91	-2.59	-2.20	-1.98

UD-ran-9.15m. acc							
-1.88	-1.82	-1.82	-1.90	-1.94	-1.74	-1.27	-0.81
-0.74	-1.19	-1.83	-2.14	-1.81	-0.98	-0.10	0.50
0.82	1.04	1.18	1.01	0.42	-0.28	-0.55	-0.14
0.63	1.16	1.11	0.56	-0.21	-0.92	-1.27	-1.04
-0.30	0.46	0.71	0.48	0.34	0.74	1.42	1.73
1.41	0.98	1.07	1.62	2.01	1.83	1.35	1.07
1.06	1.01	0.81	0.83	1.32	1.92	1.90	1.06
-0.02	-0.63	-0.66	-0.50	-0.46	-0.40	-0.22	-0.17
-0.56	-1.18	-1.34	-0.62	0.56	1.39	1.52	1.23
0.99	0.80	0.37	-0.37	-1.04	-1.19	-0.87	-0.52
-0.58	-1.03	-1.60	-2.02	-2.26	-2.38	-2.39	-2.37
-2.46	-2.70	-2.87	-2.65	-2.04	-1.44	-1.29	-1.57
-1.79	-1.64	-1.35	-1.37	-1.75	-2.07	-2.01	-1.69
-1.45	-1.29	-0.98	-0.43	-0.01	-0.08	-0.44	-0.52
0.02	0.87	1.48	1.69	1.77	1.94	2.06	1.88
1.41	0.99	0.94	1.23	1.56	1.67	1.46	0.99
0.48	0.18	0.26	0.64	1.04	1.20	1.13	0.98
0.84	0.65	0.30	-0.19	-0.70	-1.07	-1.24	-1.25
-1.19	-1.20	-1.31	-1.40	-1.34	-1.20	-1.10	-1.05
-0.81	-0.20	0.54	0.84	0.38	-0.63	-1.63	-2.15
-2.04	-1.36	-0.39	0.40	0.50	-0.16	-0.98	-1.19
-0.66	-0.04	0.05	-0.24	-0.26	0.25	0.78	0.73
0.24	-0.01	0.28	0.68	0.71	0.49	0.59	1.11
1.49	1.26	0.71	0.51	0.86	1.20	0.97	0.24
-0.42	-0.67	-0.59	-0.35	0.09	0.74	1.39	1.71
1.66	1.40	1.01	0.38	-0.42	-0.94	-0.75	-0.02
0.59	0.67	0.57	0.86	1.53	1.82	1.19	0.09
-0.47	-0.06	0.69	0.92	0.61	0.48	0.91	1.33
0.90	-0.34	-1.47	-1.76	-1.49	-1.42	-1.73	-1.90
-1.52	-0.98	-0.98	-1.64	-2.37	-2.61	-2.44	-2.23
-2.03	-1.60	-0.88	-0.28	-0.23	-0.68	-1.15	-1.28
-1.16	-1.05	-1.02	-0.88	-0.49	0.00	0.30	0.23
-0.09	-0.45	-0.69	-0.80	-0.77	-0.45	0.27	1.17
1.74	1.51	0.66	-0.08	-0.04	0.68	1.34	1.35
0.86	0.45	0.45	0.61	0.60	0.47	0.55	0.93
1.22	1.06	0.57	0.25	0.36	0.61	0.54	0.04
-0.47	-0.56	-0.18	0.30	0.48	0.24	-0.27	-0.76
-1.02	-1.02	-0.90	-0.90	-1.06	-1.21	-1.07	-0.63
-0.18	0.00	-0.08	-0.13	-0.04	-0.05	-0.48	-1.22
-1.75	-1.69	-1.17	-0.70	-0.55	-0.59	-0.55	-0.40
-0.31	-0.27	-0.14	0.18	0.50	0.63	0.66	0.78
0.95	0.92	0.58	0.24	0.34	0.94	1.60	1.88
1.69	1.25	0.73	0.17	-0.29	-0.39	-0.02	0.59
0.99	0.94	0.56	0.05	-0.48	-0.99	-1.26	-1.04
-0.44	0.02	-0.11	-0.66	-1.03	-0.84	-0.28	0.18
0.35	0.36	0.30	0.08	-0.32	-0.59	-0.44	0.00
0.23	-0.05	-0.59	-0.98	-1.05	-0.95	-0.83	-0.70
-0.58	-0.59	-0.78	-0.91	-0.74	-0.44	-0.41	-0.77
-1.08	-0.85	-0.16	0.43	0.57	0.52	0.68	1.01
1.04	0.58	-0.01	-0.24	-0.09	0.00	-0.24	-0.60
-0.64	-0.29	0.09	0.16	-0.04	-0.21	-0.22	-0.11
0.03	0.29	0.76	1.37	1.88	2.15	2.18	2.05
1.83	1.57	1.34	1.21	1.17	1.20	1.31	1.50
1.69	1.76	1.68	1.59	1.57	1.52	1.18	0.46
-0.39	-0.95	-1.04	-0.91	-1.00	-1.50	-2.15	-2.52
-2.50	-2.35	-2.38	-2.55	-2.61	-2.39	-2.00	-1.64
-1.35	-1.08	-0.92	-1.07	-1.47	-1.74	-1.55	-1.06
-0.77	-0.95	-1.26	-1.23	-0.85	-0.62	-0.86	-1.37
-1.59	-1.33	-0.84	-0.48	-0.32	-0.24	-0.20	-0.25
-0.27	-0.09	0.35	0.85	1.15	1.18	1.06	0.91
0.79	0.87	1.28	1.90	2.29	2.09	1.45	0.98
1.12	1.74	2.26	2.27	1.88	1.48	1.34	1.36
1.35	1.25	1.18	1.17	1.04	0.56	-0.23	-0.99
-1.34	-1.18	-0.70	-0.24	-0.07	-0.26	-0.66	-1.03
-1.13	-0.91	-0.53	-0.22	-0.12	-0.22	-0.43	-0.68
-0.91	-1.07	-1.13	-1.12	-1.08	-0.98	-0.82	-0.67
-0.62	-0.66	-0.68	-0.57	-0.34	-0.05	0.25	0.55
0.74	0.63	0.24	-0.10	-0.02	0.50	1.03	1.20
1.01	0.79	0.70	0.63	0.45	0.26	0.16	0.11
-0.10	-0.40	-0.55	-0.46	-0.45	-0.80	-1.26	-1.22
-0.44	0.57	1.07	0.96	0.75	0.85	1.03	0.86
0.40	0.16	0.43	0.86	0.95	0.65	0.35	0.35
0.56	0.76	0.95	1.14	1.15	0.76	0.06	-0.41
-0.30	0.10	0.17	-0.33	-1.01	-1.37	-1.38	-1.33
-1.35	-1.22	-0.84	-0.54	-0.69	-1.17	-1.46	-1.29

UD-ran-9.15m. acc							
-1.00	-1.06	-1.39	-1.44	-0.91	-0.23	-0.02	-0.32
-0.57	-0.36	0.07	0.19	-0.13	-0.44	-0.29	0.22
0.61	0.55	0.19	-0.08	-0.09	0.01	-0.03	-0.19
-0.24	0.01	0.45	0.68	0.47	0.01	-0.24	-0.07
0.29	0.37	0.01	-0.43	-0.52	-0.12	0.49	0.97
1.18	1.17	1.04	0.86	0.66	0.46	0.26	0.10
0.03	0.05	0.02	-0.18	-0.44	-0.47	-0.11	0.44
0.69	0.38	-0.26	-0.79	-0.98	-1.00	-1.13	-1.42
-1.68	-1.79	-1.79	-1.74	-1.58	-1.26	-0.91	-0.76
-0.91	-1.13	-1.07	-0.62	0.00	0.44	0.56	0.45
0.28	0.12	-0.05	-0.20	-0.23	-0.10	0.15	0.43
0.71	0.97	1.15	1.17	1.04	0.89	0.88	1.02
1.13	1.08	1.01	1.13	1.51	1.92	2.06	1.90
1.62	1.39	1.28	1.32	1.59	2.04	2.36	2.20
1.60	1.03	0.89	1.15	1.37	1.32	1.14	1.07
1.05	0.89	0.63	0.62	1.03	1.52	1.57	1.03
0.34	0.04	0.20	0.42	0.32	-0.05	-0.29	-0.14
0.23	0.48	0.45	0.34	0.44	0.83	1.22	1.32
1.12	0.92	0.92	1.06	1.07	0.89	0.73	0.77
0.91	0.90	0.75	0.74	1.05	1.43	1.44	1.03
0.63	0.66	0.99	1.11	0.80	0.38	0.35	0.73
1.12	1.22	1.16	1.21	1.38	1.37	0.98	0.36
-0.20	-0.55	-0.68	-0.58	-0.29	0.05	0.17	0.02
-0.14	-0.05	0.25	0.46	0.42	0.23	0.07	-0.09
-0.31	-0.43	-0.28	0.09	0.29	0.04	-0.47	-0.86
-0.95	-0.90	-0.87	-0.71	-0.27	0.32	0.65	0.50
0.11	-0.15	-0.13	-0.02	-0.01	-0.14	-0.34	-0.56
-0.78	-0.92	-0.92	-0.81	-0.73	-0.72	-0.72	-0.70
-0.75	-0.96	-1.24	-1.36	-1.21	-0.98	-0.93	-1.12
-1.37	-1.47	-1.39	-1.23	-1.05	-0.79	-0.42	0.00
0.37	0.67	0.97	1.19	1.22	0.95	0.51	0.11
-0.06	0.05	0.37	0.77	1.05	1.04	0.82	0.65
0.72	0.94	1.03	0.79	0.29	-0.21	-0.52	-0.58
-0.38	-0.02	0.29	0.30	-0.05	-0.58	-0.96	-1.00
-0.75	-0.36	0.07	0.46	0.73	0.81	0.75	0.65
0.57	0.46	0.25	-0.07	-0.41	-0.69	-0.85	-0.86
-0.65	-0.20	0.35	0.72	0.65	0.14	-0.46	-0.69
-0.36	0.27	0.76	0.85	0.67	0.51	0.45	0.31
-0.05	-0.49	-0.66	-0.41	0.09	0.58	0.94	1.26
1.57	1.76	1.65	1.23	0.63	0.08	-0.27	-0.33
-0.13	0.18	0.36	0.38	0.37	0.55	0.91	1.26
1.42	1.46	1.55	1.68	1.70	1.49	1.17	0.98
1.06	1.34	1.60	1.69	1.57	1.31	1.07	0.98
1.00	0.97	0.78	0.54	0.45	0.57	0.75	0.80
0.76	0.76	0.80	0.70	0.36	0.00	-0.08	0.17
0.52	0.69	0.61	0.39	0.19	0.08	0.10	0.24
0.45	0.69	0.95	1.22	1.34	1.18	0.77	0.38
0.25	0.32	0.35	0.22	0.13	0.32	0.73	1.03
0.97	0.63	0.30	0.15	0.10	-0.04	-0.30	-0.58
-0.71	-0.63	-0.39	-0.09	0.26	0.64	0.99	1.17
1.07	0.79	0.58	0.60	0.80	1.02	1.16	1.25
1.25	1.09	0.77	0.46	0.35	0.42	0.45	0.30
0.01	-0.22	-0.28	-0.15	0.09	0.31	0.33	0.11
-0.16	-0.21	0.02	0.31	0.39	0.26	0.13	0.12
0.14	0.06	-0.11	-0.23	-0.24	-0.20	-0.15	0.00
0.30	0.66	0.87	0.82	0.59	0.31	0.06	-0.22
-0.53	-0.78	-0.87	-0.80	-0.70	-0.69	-0.77	-0.83
-0.78	-0.67	-0.60	-0.60	-0.52	-0.24	0.12	0.30
0.16	-0.11	-0.16	0.03	0.17	0.01	-0.27	-0.24
0.27	0.88	1.03	0.66	0.24	0.26	0.71	1.10
1.06	0.70	0.39	0.30	0.31	0.25	0.11	-0.01
-0.11	-0.29	-0.55	-0.77	-0.86	-0.95	-1.11	-1.23
-1.04	-0.52	-0.07	-0.12	-0.63	-1.11	-1.18	-0.99
-0.91	-1.01	-0.96	-0.49	0.14	0.42	0.19	-0.14
-0.11	0.32	0.74	0.81	0.58	0.33	0.21	0.15
0.08	-0.01	-0.14	-0.39	-0.82	-1.28	-1.53	-1.50
-1.36	-1.29	-1.21	-0.95	-0.47	-0.01	0.20	0.15
-0.01	-0.14	-0.24	-0.27	-0.19	-0.04	0.02	-0.11
-0.36	-0.51	-0.52	-0.55	-0.68	-0.76	-0.58	-0.15
0.21	0.22	-0.06	-0.33	-0.42	-0.43	-0.55	-0.77
-0.92	-0.88	-0.69	-0.47	-0.25	-0.01	0.26	0.50
0.69	0.82	0.88	0.80	0.56	0.27	0.10	0.12
0.21	0.24	0.21	0.19	0.20	0.17	0.08	0.01
0.06	0.18	0.25	0.21	0.15	0.18	0.25	0.27
0.20	0.09	0.02	-0.05	-0.12	-0.12	0.04	0.38

0.78	1.11	1.28	1.28	UD-ran-9.15m. acc	1.10	0.82	0.56	0.51
0.68	0.92	1.03	0.95	0.78	0.62	0.48	0.32	
0.16	0.11	0.20	0.33	0.33	0.20	0.07	0.06	
0.07	-0.05	-0.33	-0.60	-0.66	-0.51	-0.31	-0.19	
-0.14	-0.11	-0.15	-0.34	-0.67	-1.03	-1.31	-1.53	
-1.71	-1.78	-1.63	-1.28	-0.96	-0.88	-1.04	-1.23	
-1.23	-1.05	-0.85	-0.75	-0.76	-0.81	-0.80	-0.72	
-0.59	-0.47	-0.42	-0.42	-0.42	-0.33	-0.12	0.21	
0.55	0.78	0.81	0.67	0.48	0.38	0.40	0.47	
0.48	0.45	0.43	0.41	0.35	0.28	0.34	0.63	
1.03	1.29	1.32	1.26	1.34	1.53	1.63	1.49	
1.25	1.11	1.13	1.21	1.21	1.08	0.84	0.53	
0.30	0.30	0.62	1.05	1.32	1.29	1.13	1.05	
1.07	1.05	0.92	0.73	0.61	0.59	0.61	0.65	
0.79	1.11	1.54	1.82	1.77	1.40	0.98	0.77	
0.83	1.01	1.11	1.11	1.03	0.92	0.76	0.59	
0.48	0.45	0.41	0.33	0.29	0.39	0.54	0.48	
0.07	-0.45	-0.71	-0.55	-0.16	0.14	0.22	0.19	
0.19	0.25	0.29	0.21	-0.03	-0.39	-0.71	-0.77	
-0.51	-0.17	-0.05	-0.24	-0.52	-0.67	-0.66	-0.67	
-0.78	-0.90	-0.87	-0.64	-0.35	-0.14	-0.07	-0.11	
-0.17	-0.16	-0.09	-0.08	-0.18	-0.25	-0.12	0.21	
0.46	0.40	0.13	-0.04	0.01	0.10	-0.03	-0.34	
-0.58	-0.66	-0.73	-0.93	-1.11	-1.04	-0.74	-0.51	
-0.53	-0.65	-0.60	-0.40	-0.27	-0.35	-0.42	-0.20	
0.22	0.43	0.18	-0.34	-0.64	-0.53	-0.22	-0.06	
-0.16	-0.29	-0.25	-0.09	0.01	-0.03	-0.11	-0.12	
-0.11	-0.25	-0.58	-0.97	-1.19	-1.16	-1.04	-1.05	
-1.20	-1.29	-1.15	-0.85	-0.59	-0.51	-0.49	-0.35	
-0.09	0.08	0.04	-0.12	-0.18	-0.08	0.06	0.13	
0.16	0.24	0.33	0.27	0.02	-0.22	-0.21	0.09	
0.43	0.57	0.43	0.08	-0.36	-0.80	-1.13	-1.25	
-1.12	-0.86	-0.57	-0.31	-0.05	0.18	0.24	0.08	
-0.21	-0.39	-0.32	-0.03	0.28	0.47	0.50	0.44	
0.30	0.06	-0.26	-0.54	-0.62	-0.44	-0.11	0.15	
0.15	-0.08	-0.30	-0.33	-0.16	0.00	-0.05	-0.28	
-0.49	-0.52	-0.38	-0.23	-0.16	-0.16	-0.18	-0.23	
-0.35	-0.51	-0.62	-0.65	-0.66	-0.70	-0.77	-0.85	
-0.95	-1.06	-1.12	-1.02	-0.78	-0.58	-0.57	-0.72	
-0.82	-0.75	-0.58	-0.44	-0.36	-0.23	-0.05	0.07	
0.06	-0.02	-0.03	0.03	0.03	-0.07	-0.12	0.03	
0.28	0.39	0.20	-0.16	-0.37	-0.28	-0.01	0.20	
0.22	0.15	0.10	0.09	0.03	-0.16	-0.38	-0.48	
-0.41	-0.23	-0.05	0.07	0.17	0.23	0.17	-0.02	
-0.24	-0.29	-0.08	0.26	0.52	0.53	0.32	-0.01	
-0.32	-0.51	-0.53	-0.41	-0.23	-0.07	0.01	0.01	
-0.02	-0.06	-0.06	-0.04	0.02	0.08	0.11	0.10	
0.04	-0.06	-0.21	-0.39	-0.54	-0.63	-0.66	-0.71	
-0.83	-0.94	-0.97	-0.87	-0.74	-0.66	-0.63	-0.54	
-0.37	-0.23	-0.23	-0.32	-0.37	-0.34	-0.33	-0.42	
-0.51	-0.40	-0.07	0.28	0.41	0.28	0.09	0.05	
0.17	0.30	0.28	0.10	-0.09	-0.17	-0.11	-0.05	
-0.10	-0.25	-0.42	-0.50	-0.54	-0.60	-0.68	-0.71	
-0.63	-0.50	-0.42	-0.42	-0.42	-0.36	-0.29	-0.29	
-0.32	-0.29	-0.13	0.06	0.13	0.05	-0.06	-0.09	
-0.06	-0.07	-0.20	-0.41	-0.58	-0.66	-0.67	-0.64	
-0.55	-0.38	-0.19	-0.07	-0.07	-0.14	-0.23	-0.31	
-0.39	-0.46	-0.49	-0.47	-0.41	-0.36	-0.34	-0.33	
-0.31	-0.30	-0.33	-0.38	-0.42	-0.39	-0.29	-0.16	
-0.05	0.01	-0.01	-0.12	-0.29	-0.45	-0.53	-0.54	
-0.50	-0.45	-0.37	-0.30	-0.27	-0.29	-0.35	-0.37	
-0.35	-0.36	-0.45	-0.58	-0.65	-0.60	-0.51	-0.50	
-0.59	-0.68	-0.67	-0.58	-0.50	-0.50	-0.56	-0.58	
-0.56	-0.53	-0.54	-0.57	-0.57	-0.52	-0.46	-0.44	
-0.43	-0.40	-0.33	-0.25	-0.21	-0.24	-0.28	-0.29	
-0.24	-0.16	-0.12	-0.13	-0.17	-0.22	-0.26	-0.30	
-0.34	-0.33	-0.26	-0.15	-0.10	-0.17	-0.30	-0.39	
-0.39	-0.33	-0.31	-0.35	-0.39	-0.36	-0.27	-0.18	
-0.15	-0.15	-0.13	-0.10	-0.08	-0.10	-0.14	-0.16	
-0.14	-0.10	-0.09	-0.12	-0.15	-0.16	-0.14	-0.12	
-0.11	-0.10	-0.10	-0.12	-0.16	-0.21	-0.25	-0.27	
-0.26	-0.26	-0.27	-0.30	-0.32	-0.34	-0.35	-0.33	
-0.31	-0.30	-0.31	-0.33	-0.34	-0.32	-0.30	-0.29	
-0.30	-0.32	-0.32	-0.32	-0.32	-0.32	-0.29	-0.25	
-0.21	-0.20	-0.22	-0.24	-0.24	-0.22	-0.20	-0.19	

				UD-ran-9.15m.acc			
-0.20	-0.21	-0.22	-0.21	-0.20	-0.18	-0.18	-0.20
-0.20	-0.16	-0.07	0.03	0.10	0.11	0.09	0.07