

200, ../OUTPUT/PA4-D-Debug_Output.txt

-7.74	11.91	9.07	-7.73	11.91	9.07	0.003
-39.01	-7.91	-12.27	-39.02	-7.90	-12.27	0.007
-0.21	17.51	5.15	-0.21	17.51	5.15	0.004
-5.87	-19.73	-40.73	-5.87	-19.73	-40.73	0.002
-0.54	-19.74	-14.68	-0.54	-19.74	-14.68	0.003
-7.37	12.54	41.82	-7.37	12.54	41.82	0.000
-32.14	-21.53	-42.76	-32.14	-21.53	-42.76	0.002
-36.85	-25.61	-29.60	-36.85	-25.61	-29.60	0.001
0.50	18.66	5.55	0.50	18.66	5.55	0.005
20.51	8.07	-28.94	20.51	8.07	-28.94	0.002
35.68	7.83	10.52	35.68	7.83	10.52	0.005
-5.98	0.05	56.91	-5.97	0.06	56.91	0.006
12.79	-8.29	-21.62	12.79	-8.29	-21.62	0.001
-2.20	-4.08	-30.42	-2.19	-4.08	-30.43	0.004
1.23	-11.67	8.27	1.23	-11.68	8.28	0.008
-11.59	18.04	36.44	-11.59	18.05	36.44	0.006
24.49	-3.85	21.97	24.49	-3.85	21.97	0.002
-13.21	-31.18	-24.61	-13.22	-31.17	-24.61	0.008
24.35	10.02	37.92	24.36	10.02	37.92	0.011
37.16	13.01	3.64	37.16	13.01	3.64	0.001
-2.03	9.62	-9.47	-2.03	9.62	-9.47	0.001
-15.45	-24.76	-10.86	-15.45	-24.76	-10.85	0.005
-4.32	-3.06	54.64	-4.32	-3.07	54.63	0.002
-6.31	-1.44	35.75	-6.31	-1.44	35.75	0.002
-5.92	15.91	11.12	-5.92	15.91	11.12	0.000
-7.03	9.03	-1.76	-7.02	9.02	-1.76	0.008
8.32	-5.79	63.42	8.32	-5.79	63.42	0.003
28.41	9.88	-29.58	28.41	9.89	-29.58	0.002
-13.17	-1.38	8.80	-13.17	-1.38	8.80	0.001
27.97	-6.80	10.32	27.97	-6.79	10.32	0.008
29.50	4.39	-28.84	29.50	4.39	-28.84	0.002
-35.30	0.60	-40.34	-35.30	0.61	-40.34	0.007
-7.07	-20.39	-41.52	-7.07	-20.39	-41.52	0.002
-8.01	2.75	28.94	-8.01	2.75	28.94	0.001
30.99	20.14	-11.58	30.99	20.14	-11.58	0.006
12.57	22.74	-15.01	12.57	22.74	-15.01	0.006
4.55	4.89	63.40	4.55	4.89	63.40	0.002
-13.83	22.92	25.16	-13.83	22.92	25.16	0.003
-26.30	-22.44	-8.00	-26.30	-22.44	-8.00	0.003
29.43	10.45	19.30	29.43	10.45	19.30	0.004
-29.17	-26.59	-12.98	-29.16	-26.59	-12.98	0.008
22.65	10.06	48.75	22.66	10.06	48.75	0.006
-3.76	16.74	9.36	-3.76	16.74	9.36	0.002
24.58	6.09	37.95	24.59	6.09	37.95	0.001
-14.85	2.53	1.56	-14.85	2.53	1.56	0.001
-12.66	-26.89	-14.51	-12.66	-26.89	-14.51	0.002
18.58	26.55	-4.63	18.58	26.56	-4.63	0.004
8.75	-11.80	-20.92	8.75	-11.80	-20.92	0.002
-34.99	-10.76	-45.36	-34.99	-10.76	-45.37	0.006
-39.19	2.06	-31.37	-39.20	2.06	-31.37	0.004
-30.47	-3.87	-9.55	-30.47	-3.87	-9.55	0.000
4.65	-14.62	-21.99	4.65	-14.62	-21.99	0.001

20.27	-6.73	-23.95	20.27	-6.73	-23.94	0.002
33.39	-7.17	-13.08	33.39	-7.17	-13.08	0.006
2.18	-11.83	8.63	2.18	-11.83	8.63	0.008
17.17	22.33	28.56	17.16	22.33	28.56	0.007
-14.24	3.93	-0.77	-14.24	3.93	-0.77	0.002
6.37	-12.69	-21.92	6.37	-12.69	-21.92	0.005
-6.73	3.41	59.21	-6.74	3.41	59.22	0.006
-16.15	18.81	25.77	-16.16	18.81	25.77	0.008
36.15	4.50	-17.83	36.14	4.50	-17.82	0.011
-40.03	-13.89	-34.83	-40.02	-13.89	-34.83	0.002
29.47	0.18	-28.13	29.47	0.18	-28.12	0.008
-17.04	-20.84	-46.03	-17.04	-20.84	-46.03	0.004
-29.80	7.23	-36.65	-29.80	7.24	-36.66	0.004
14.26	22.58	32.09	14.26	22.57	32.09	0.009
-40.25	-19.92	-31.97	-40.25	-19.92	-31.97	0.002
21.45	8.80	58.68	21.45	8.80	58.68	0.000
-39.55	-18.20	-35.17	-39.55	-18.20	-35.17	0.003
28.24	-2.56	-27.16	28.23	-2.56	-27.16	0.011
-36.82	-17.42	-41.36	-36.82	-17.42	-41.36	0.001
2.97	-16.48	-22.52	2.96	-16.48	-22.52	0.004
-6.93	4.30	38.70	-6.93	4.30	38.70	0.002
-30.91	-4.31	-9.35	-30.91	-4.32	-9.35	0.004
-0.17	-14.37	-33.75	-0.17	-14.37	-33.75	0.002
7.02	-9.38	16.08	7.02	-9.38	16.08	0.002
-11.84	-29.94	-32.12	-11.84	-29.94	-32.12	0.001
11.45	18.29	-13.51	11.45	18.29	-13.51	0.002
26.04	7.77	-30.33	26.04	7.77	-30.32	0.005
9.96	-6.50	42.52	9.96	-6.50	42.52	0.005
-14.23	7.00	-13.93	-14.23	7.00	-13.93	0.000
-26.30	-25.64	-10.48	-26.30	-25.64	-10.48	0.001
-17.03	-4.84	0.62	-17.03	-4.84	0.62	0.000
5.80	-12.38	7.36	5.80	-12.37	7.36	0.014
13.12	-6.04	49.03	13.12	-6.05	49.03	0.014
35.25	14.60	7.11	35.25	14.60	7.11	0.004
10.53	-6.06	62.95	10.55	-6.07	62.97	0.023
11.26	24.13	20.28	11.26	24.12	20.28	0.004
19.81	-7.21	14.13	19.81	-7.20	14.13	0.004
-40.71	0.84	-24.31	-40.71	0.84	-24.31	0.002
-17.66	-13.70	-48.69	-17.66	-13.70	-48.68	0.003
14.23	22.03	35.56	14.23	22.02	35.56	0.013
39.62	8.03	-0.44	39.62	8.03	-0.44	0.002
-29.33	10.42	-25.52	-29.33	10.41	-25.52	0.006
-21.12	-31.59	-34.61	-21.12	-31.59	-34.61	0.000
-6.31	-12.39	1.97	-6.31	-12.40	1.98	0.001
-15.10	-30.15	-18.56	-15.10	-30.15	-18.56	0.001
33.97	16.63	-11.04	33.97	16.64	-11.04	0.009
35.02	15.24	6.40	35.03	15.24	6.40	0.003
15.27	24.84	-12.86	15.26	24.85	-12.86	0.011
-5.59	-3.90	33.22	-5.60	-3.90	33.23	0.013
31.13	-6.43	-23.25	31.13	-6.43	-23.24	0.005
-0.63	-17.68	-34.07	-0.63	-17.68	-34.07	0.000
35.28	-3.97	-8.60	35.27	-3.96	-8.60	0.017
19.09	-10.17	-21.26	19.09	-10.17	-21.26	0.005
13.79	21.50	-29.18	13.79	21.50	-29.18	0.002

-1.84	-22.06	-30.93	-1.83	-22.06	-30.93	0.005
-8.15	25.08	25.25	-8.14	25.06	25.26	0.015
1.29	-16.55	-26.23	1.30	-16.55	-26.23	0.004
35.34	3.99	-19.94	35.34	3.99	-19.94	0.003
22.22	-3.08	30.30	22.22	-3.08	30.30	0.007
0.81	-17.20	-8.20	0.81	-17.19	-8.20	0.003
37.17	12.50	-5.12	37.18	12.50	-5.12	0.011
-1.83	4.09	63.38	-1.83	4.09	63.39	0.005
-16.31	17.05	22.81	-16.30	17.05	22.81	0.006
-19.18	-1.17	-4.43	-19.18	-1.17	-4.43	0.001
21.86	7.00	55.73	21.87	7.00	55.73	0.006
7.21	-8.38	19.27	7.21	-8.38	19.27	0.003
-11.27	-6.96	6.91	-11.27	-6.96	6.91	0.002
-10.84	0.18	15.70	-10.84	0.18	15.70	0.003
-8.28	24.53	29.30	-8.28	24.52	29.30	0.008
-36.90	-19.80	-13.14	-36.90	-19.80	-13.14	0.001
-26.72	-31.85	-30.85	-26.72	-31.84	-30.85	0.008
-4.03	-11.86	-40.96	-4.03	-11.86	-40.96	0.002
3.41	-6.96	47.12	3.41	-6.97	47.12	0.014
10.71	-9.97	11.84	10.71	-9.97	11.84	0.003
-4.31	-24.26	-19.52	-4.31	-24.26	-19.52	0.004
-15.28	-3.69	-47.25	-15.28	-3.69	-47.24	0.003
34.96	15.56	-8.61	34.97	15.57	-8.61	0.008
37.38	-1.53	-5.44	37.37	-1.52	-5.44	0.012
-25.14	11.02	-20.15	-25.14	11.02	-20.15	0.006
3.77	24.45	15.24	3.77	24.45	15.25	0.007
-34.58	6.72	-21.93	-34.58	6.72	-21.93	0.005
35.17	15.31	-0.79	35.18	15.31	-0.79	0.004
6.75	-3.02	63.40	6.75	-3.02	63.39	0.004
3.44	-16.63	-7.97	3.44	-16.63	-7.97	0.004
1.37	23.65	26.45	1.37	23.63	26.45	0.013
24.70	24.37	1.21	24.70	24.37	1.21	0.001
-32.52	-12.56	-46.56	-32.52	-12.56	-46.55	0.007
2.95	24.13	18.50	2.95	24.11	18.50	0.014
-9.02	12.51	11.71	-9.01	12.51	11.71	0.006
-6.84	-0.31	33.45	-6.84	-0.31	33.45	0.005
-8.44	6.42	-32.07	-8.44	6.42	-32.07	0.001
7.84	-6.71	42.22	7.84	-6.71	42.22	0.004
22.11	18.32	29.82	22.11	18.32	29.82	0.005
17.53	-10.49	-20.31	17.53	-10.49	-20.31	0.001
-11.17	-9.19	-47.25	-11.17	-9.19	-47.25	0.003
-24.51	-32.53	-29.32	-24.51	-32.52	-29.32	0.007
1.80	17.60	2.83	1.80	17.60	2.83	0.006
-12.66	10.44	-22.45	-12.67	10.43	-22.45	0.006
24.67	16.40	-27.85	24.67	16.40	-27.85	0.001
29.18	-2.83	16.06	29.17	-2.83	16.06	0.008
10.20	-15.13	0.21	10.20	-15.12	0.21	0.012
17.33	22.91	22.95	17.33	22.91	22.95	0.005
27.10	-9.01	-23.55	27.09	-9.01	-23.54	0.010
20.48	-8.26	9.32	20.48	-8.26	9.32	0.001
22.26	9.69	51.62	22.26	9.69	51.62	0.001
-37.55	4.89	-27.33	-37.55	4.89	-27.33	0.002
-41.15	-0.94	-31.53	-41.15	-0.94	-31.53	0.003
7.99	25.73	6.48	7.99	25.73	6.48	0.007

-3.16	-4.46	50.72	-3.16	-4.46	50.72	0.002
6.95	20.55	49.55	6.95	20.53	49.55	0.024
-10.26	9.42	-22.99	-10.27	9.42	-22.99	0.004
19.03	16.19	52.46	19.03	16.19	52.46	0.001
-33.20	-14.19	-7.83	-33.20	-14.19	-7.83	0.001
12.49	23.46	-12.00	12.49	23.47	-12.01	0.010
6.10	19.17	-4.28	6.10	19.17	-4.29	0.003
-39.91	-10.91	-33.88	-39.91	-10.91	-33.88	0.001
-4.61	13.59	52.90	-4.60	13.58	52.90	0.012
37.36	2.22	9.60	37.36	2.22	9.60	0.002
18.80	25.46	-20.07	18.79	25.47	-20.07	0.009
-11.54	7.64	17.12	-11.54	7.64	17.12	0.003
2.76	-17.82	-11.34	2.76	-17.81	-11.34	0.006
10.28	-6.63	51.12	10.29	-6.64	51.12	0.010
19.49	-7.60	-23.52	19.49	-7.60	-23.52	0.006
20.47	22.40	19.07	20.47	22.40	19.07	0.003
30.96	16.19	-21.79	30.96	16.19	-21.79	0.003
10.08	-6.78	52.84	10.08	-6.80	52.84	0.019
10.35	20.56	-10.92	10.35	20.56	-10.92	0.001
-5.83	-2.52	37.69	-5.83	-2.51	37.69	0.006
-12.49	-25.29	-41.29	-12.49	-25.29	-41.28	0.006
31.00	11.92	15.22	31.00	11.91	15.22	0.004
23.53	7.62	43.77	23.53	7.62	43.77	0.000
22.70	-11.92	-1.68	22.70	-11.91	-1.69	0.011
-6.15	-12.61	1.58	-6.15	-12.60	1.58	0.001
6.82	22.79	28.96	6.82	22.79	28.96	0.002
24.63	2.17	35.14	24.63	2.17	35.14	0.001
2.83	23.68	23.80	2.83	23.68	23.80	0.002
13.75	-7.96	15.62	13.75	-7.96	15.62	0.005
-3.50	-21.99	-15.94	-3.50	-21.99	-15.95	0.005
9.76	20.79	-9.74	9.76	20.79	-9.74	0.002
-19.05	-30.54	-16.57	-19.05	-30.54	-16.57	0.001
-11.78	8.88	-32.23	-11.78	8.89	-32.23	0.004
16.21	19.62	-30.56	16.21	19.62	-30.56	0.003
11.28	19.79	-13.94	11.28	19.79	-13.94	0.001
-35.02	-5.38	-43.67	-35.02	-5.38	-43.67	0.001
-11.47	-13.94	-46.93	-11.47	-13.94	-46.93	0.002
24.31	19.90	-25.45	24.31	19.90	-25.45	0.003
16.18	-10.86	6.60	16.18	-10.85	6.60	0.009
4.04	4.75	63.45	4.04	4.75	63.45	0.001