

```

150, ../OUTPUT/PA5-HighRes-D-Debug_Output.txt, 6
-50.1832, -125.663, -57.2887, 104.576, 0.154382, 28.2091,
 14.01 -12.91  6.21  14.01 -12.91  6.21  0.000
 42.78  2.69 10.30  42.78  2.69 10.31  0.007
-26.28 -25.55 -37.25 -26.29 -25.56 -37.25  0.004
 -4.83 22.07 40.66 -4.83 22.08 40.66  0.007
 25.38 13.33 38.99 25.38 13.33 38.99  0.001
-21.41 11.45 22.88 -21.40 11.45 22.88  0.006
-27.99 -13.60 -4.72 -27.99 -13.60 -4.72  0.002
  8.87 -10.83 -22.25  8.87 -10.83 -22.25  0.004
-31.66 -12.02 -4.82 -31.66 -12.01 -4.82  0.002
 35.54  0.37 18.08  35.54  0.37 18.08  0.001
 20.00 -3.52 54.05  20.00 -3.53 54.05  0.003
 21.31 -8.72 -22.67  21.31 -8.72 -22.67  0.006
  3.21 19.22 -10.13  3.22 19.22 -10.13  0.005
-10.65  9.98 55.08 -10.65  9.98 55.08  0.004
 -6.31 -25.53 -17.36 -6.31 -25.54 -17.36  0.006
-20.70  1.52 -1.88 -20.70  1.52 -1.88  0.004
-31.76  0.64 -39.37 -31.76  0.64 -39.38  0.004
 -4.75 25.15 20.24 -4.75 25.16 20.24  0.005
-10.59 -21.44 -9.02 -10.59 -21.44 -9.02  0.001
 11.62 -9.43 46.97  11.62 -9.44 46.97  0.006
-10.70  7.71 54.60 -10.70  7.71 54.60  0.000
-11.21 12.11 -0.15 -11.21 12.10 -0.14  0.008
-22.95 -16.06 -3.46 -22.95 -16.06 -3.47  0.003
-29.78  8.24 -31.95 -29.78  8.24 -31.95  0.007
-31.92 -8.56 -42.60 -31.92 -8.56 -42.59  0.004
-35.91 -12.14 -36.66 -35.90 -12.15 -36.65  0.009
 -0.29 23.07  2.15 -0.29 23.07  2.15  0.003
-19.48  8.91 -36.79 -19.48  8.90 -36.79  0.002
  8.31 20.82 -21.91  8.30 20.82 -21.91  0.011
-19.40  8.26 -11.46 -19.40  8.26 -11.46  0.004
 31.98 21.27 -9.33  31.98 21.27 -9.33  0.003
-35.93 -20.66 -12.51 -35.93 -20.66 -12.51  0.003
 -5.65 -20.90 -9.93 -5.65 -20.90 -9.93  0.002
 -2.98 -10.64 -40.09 -2.98 -10.64 -40.09  0.001
 -8.43 -11.66  7.33 -8.43 -11.66  7.33  0.000
 15.94 27.97  0.74  15.94 27.97  0.74  0.006
 -9.67  1.72 36.97 -9.67  1.72 36.97  0.005
-10.45 -29.40 -24.28 -10.46 -29.39 -24.28  0.007
  0.46 -5.79 -30.60  0.46 -5.79 -30.60  0.001
 24.49 13.06 45.35  24.49 13.06 45.35  0.005
 -6.36 15.12 -0.41 -6.36 15.13 -0.41  0.007
-37.32  3.86 -19.66 -37.32  3.86 -19.66  0.001
  0.67 18.27 -5.71  0.67 18.27 -5.71  0.005
 37.56  5.84 15.77  37.55  5.84 15.76  0.006
 20.38  2.14 56.89  20.38  2.14 56.90  0.006
  0.52 20.14 55.93  0.52 20.14 55.93  0.009
 25.42  0.44 40.34  25.42  0.44 40.34  0.001
  6.90 -10.13 19.38  6.89 -10.12 19.38  0.017
-17.06 15.15 14.13 -17.06 15.15 14.13  0.001
-38.37 -6.72 -26.30 -38.37 -6.72 -26.30  0.000
-20.20 19.95 18.91 -20.20 19.95 18.92  0.009

```

-21.24	22.06	24.07	-21.24	22.06	24.07	0.001
-8.70	-0.05	52.99	-8.71	-0.05	52.99	0.002
-41.07	-11.50	-19.20	-41.07	-11.50	-19.20	0.002
10.82	-2.40	-22.53	10.82	-2.40	-22.52	0.005
9.50	-15.43	-17.91	9.50	-15.42	-17.90	0.005
38.53	0.44	14.55	38.53	0.44	14.55	0.002
-23.47	-15.08	-3.49	-23.47	-15.08	-3.49	0.001
-29.07	-28.39	-17.30	-29.06	-28.39	-17.30	0.004
-10.63	10.39	55.21	-10.62	10.39	55.22	0.008
18.75	-5.57	53.71	18.75	-5.57	53.71	0.001
-13.02	-23.65	-8.53	-13.02	-23.65	-8.53	0.003
41.20	11.80	1.30	41.19	11.79	1.30	0.008
-22.03	13.01	-23.10	-22.03	13.01	-23.10	0.002
-5.31	-6.53	50.93	-5.30	-6.52	50.93	0.002
-8.30	-23.96	-11.81	-8.30	-23.95	-11.81	0.001
-11.36	22.46	17.52	-11.36	22.46	17.52	0.001
-23.92	11.56	-30.95	-23.92	11.56	-30.95	0.006
15.21	6.99	-23.26	15.21	6.99	-23.26	0.001
-20.27	7.79	-11.50	-20.27	7.79	-11.50	0.003
26.26	13.00	34.66	26.26	13.00	34.65	0.005
-33.45	-2.29	-8.39	-33.45	-2.29	-8.39	0.003
30.83	-5.90	15.28	30.83	-5.91	15.28	0.010
17.09	26.76	-21.51	17.09	26.76	-21.51	0.004
-34.21	-24.04	-14.75	-34.21	-24.04	-14.75	0.001
-35.76	4.08	-15.07	-35.76	4.08	-15.07	0.005
-30.03	-20.25	-6.59	-30.03	-20.25	-6.59	0.002
0.00	1.06	-23.77	0.00	1.06	-23.77	0.001
-10.06	4.56	43.73	-10.07	4.56	43.73	0.003
8.04	20.75	54.68	8.03	20.75	54.68	0.007
35.59	-10.38	-9.63	35.58	-10.37	-9.63	0.009
5.38	24.89	21.21	5.38	24.89	21.21	0.006
-24.79	-30.29	-19.13	-24.79	-30.29	-19.13	0.002
-6.23	-21.12	-9.82	-6.23	-21.12	-9.82	0.001
-19.27	-9.67	-46.42	-19.27	-9.67	-46.42	0.000
-25.27	-29.40	-16.43	-25.27	-29.40	-16.43	0.006
-9.30	-24.41	-36.84	-9.30	-24.42	-36.85	0.007
-13.99	7.86	31.73	-13.99	7.86	31.73	0.007
4.77	-14.37	6.35	4.77	-14.37	6.35	0.001
4.86	22.45	37.47	4.86	22.45	37.47	0.005
37.69	-7.73	-9.30	37.69	-7.73	-9.30	0.005
19.99	-19.61	-15.47	19.98	-19.61	-15.47	0.002
26.09	13.49	33.90	26.09	13.49	33.90	0.006
24.53	13.18	44.83	24.53	13.18	44.83	0.001
12.83	-10.01	20.17	12.83	-10.00	20.16	0.008
21.96	-14.17	0.95	21.96	-14.17	0.96	0.002
39.67	7.55	12.22	39.67	7.55	12.22	0.000
-34.70	-24.35	-26.83	-34.70	-24.34	-26.83	0.013
-34.59	5.12	-13.92	-34.59	5.12	-13.92	0.002
-27.53	10.64	-16.92	-27.53	10.64	-16.92	0.001
-11.41	12.00	46.94	-11.41	12.00	46.94	0.001
0.67	21.72	-2.23	0.67	21.72	-2.23	0.003
24.35	-13.86	-23.94	24.35	-13.86	-23.94	0.000
23.50	11.45	53.89	23.49	11.45	53.89	0.005
-35.85	-10.91	-32.18	-35.85	-10.91	-32.18	0.003

25.62	-2.52	35.63	25.62	-2.52	35.64	0.008
-16.23	-10.16	-46.26	-16.23	-10.16	-46.26	0.001
-14.47	1.38	22.82	-14.46	1.38	22.81	0.005
-34.64	-19.48	-35.61	-34.64	-19.48	-35.61	0.002
25.82	19.55	17.61	25.82	19.55	17.61	0.001
-18.09	-31.31	-22.11	-18.08	-31.32	-22.11	0.005
17.56	25.21	11.74	17.56	25.20	11.74	0.011
33.55	17.73	11.49	33.55	17.73	11.49	0.001
24.28	-2.48	41.10	24.28	-2.48	41.10	0.003
19.28	-9.75	21.92	19.28	-9.76	21.92	0.004
6.24	-9.69	33.43	6.24	-9.70	33.43	0.007
0.65	-20.12	-14.88	0.64	-20.11	-14.88	0.010
29.21	-10.35	5.72	29.20	-10.35	5.72	0.004
24.75	25.31	-2.51	24.75	25.30	-2.51	0.002
-9.22	-9.53	15.76	-9.21	-9.52	15.75	0.006
-24.88	-22.25	-40.27	-24.88	-22.25	-40.27	0.001
12.35	4.82	57.64	12.35	4.82	57.64	0.002
8.16	21.29	-17.37	8.15	21.29	-17.37	0.003
24.68	15.18	34.09	24.68	15.17	34.09	0.010
34.82	15.31	12.28	34.82	15.31	12.28	0.001
-15.56	3.48	-41.57	-15.56	3.48	-41.57	0.000
8.65	17.40	-29.79	8.65	17.40	-29.79	0.005
9.69	15.72	-30.62	9.69	15.72	-30.62	0.001
-33.11	-24.06	-13.34	-33.10	-24.06	-13.34	0.002
6.94	26.84	10.24	6.94	26.85	10.24	0.003
25.55	11.62	-32.96	25.55	11.62	-32.96	0.003
20.06	-9.15	24.64	20.06	-9.14	24.64	0.008
24.60	-8.55	19.00	24.60	-8.55	19.00	0.005
-9.94	16.67	7.79	-9.94	16.67	7.79	0.001
24.93	5.50	-32.65	24.93	5.50	-32.65	0.002
37.35	-6.41	-0.92	37.35	-6.41	-0.92	0.006
-7.92	20.16	45.47	-7.92	20.16	45.47	0.001
-30.77	-4.61	-42.07	-30.77	-4.61	-42.07	0.003
-7.62	-27.08	-29.26	-7.62	-27.08	-29.26	0.007
16.60	3.09	57.46	16.60	3.09	57.46	0.002
24.24	-19.54	-11.30	24.24	-19.53	-11.30	0.003
12.70	11.18	-14.72	12.70	11.18	-14.72	0.001
28.04	-14.07	-2.16	28.04	-14.07	-2.16	0.005
-11.95	7.53	36.70	-11.94	7.53	36.69	0.003
7.19	25.60	-7.72	7.19	25.60	-7.72	0.002
3.28	23.35	-5.35	3.29	23.35	-5.35	0.004
33.43	-12.02	-2.27	33.43	-12.03	-2.27	0.003
-18.29	5.94	7.42	-18.29	5.94	7.42	0.003
25.95	0.60	38.93	25.94	0.60	38.92	0.004
20.81	25.85	-22.15	20.81	25.85	-22.15	0.002