

Test Data of Bouncing Balls with Universal Gravity

No.	B0			B1			B2			B3			B4			B5			B6			B7			Collision Points					
	x	y	z	x	y	z	x	y	z	x	y	z	x	y	z	x	y	z	x	y	z	x	y	z	x	y	z	Obj	x	y
1	-9.33	2.4	4.29	-9.33	2.4	4.29	-9.33	2.4	4.29	-9.33	2.4	4.29	-9.33	2.4	4.29	-9.33	2.4	4.29	-9.33	2.4	4.29	-9.33	2.4	4.29	wall4_6	5.737499	5.0999985	5.0999985		
2	-9.33	2.4	4.29	-7.28	3.45	2.58	-7.28	3.45	2.58	-7.28	3.45	2.58	-7.28	3.45	2.58	-7.28	3.45	2.58	-7.28	3.45	2.58	-7.28	3.45	2.58	wall4_2	5.625	5	5		
3	-7.28	3.45	2.58	-5.91	4.88	0.52	-0.28	3.45	1.58	-0.28	3.45	1.58	-0.28	3.45	1.58	-0.28	3.45	1.58	-0.28	3.45	1.58	-0.28	3.45	1.58	wall4_6	5.625	5	5		
4	-0.28	3.45	1.58	-8.51	5.12	2.75	-5.91	4.88	0.52	-1.28	-0.55	1.58	-1.28	-0.55	1.58	-1.28	-0.55	1.58	-1.28	-0.55	1.58	-1.28	-0.55	1.58	roof_1	5.625	5	5		
5	-1.28	-0.55	1.58	-9.37	4.73	-3.54	-8.51	5.12	2.75	-5.91	4.88	0.52	10.72	4.45	2.58	10.72	4.45	2.58	10.72	4.45	2.58	10.72	4.45	2.58	wall4_2	5.5125046	4.9000053	4.9000053		
6	10.72	4.45	2.58	-12.16	4.64	-0.01	5.59	3.93	3.7	-8.51	5.12	2.75	-5.91	4.88	0.52	8.72	3.45	2.58	8.72	3.45	2.58	8.72	3.45	2.58	roof_1	5.5125046	4.9000053	4.9000053		
7	8.72	3.45	2.58	-11.76	3.22	-1.92	-9.37	4.73	-3.54	5.59	3.93	3.7	-8.51	5.12	2.75	-5.91	4.88	0.52	17.72	4.45	2.58	17.72	4.45	2.58	floor3	-5.512497	-4.8999977	-4.8999977		
8	17.72	4.45	2.58	-14.3	3.29	-2.55	-12.16	4.64	-0.01	2.62	-0.08	2.93	5.59	3.93	3.7	-8.51	5.12	2.75	-5.91	4.88	0.52	21.72	2.45	0.58	wall2_2	-5.512497	-4.8999977	-4.8999977		
9	21.72	2.45	0.58	-13.49	0.32	1.89	13.03	2.45	1.4	-9.37	4.73	-3.54	2.62	-0.08	2.93	5.59	3.93	3.7	-8.51	5.12	2.75	-5.91	4.88	0.52	floor3	-5.625	-5	-5		
10	-5.91	4.88	0.52	-11.88	0.9	-3.06	-11.76	3.22	-1.92	-12.16	4.64	-0.01	14.64	0.69	3.04	2.62	-0.08	2.93	5.59	3.93	3.7	-8.51	5.12	2.75	wall2_2	-5.625	-5	-5		
11	-5.91	4.88	0.52	-14.33	-3.07	3.65	-14.3	3.29	-2.55	13.03	2.45	1.4	-9.37	4.73	-3.54	14.64	0.69	3.04	2.62	-0.08	2.93	5.59	3.93	3.7	wall2_10	-5.625	-5	-5		
12	-8.51	5.12	2.75	-9.06	-2.1	-0.08	20.49	-0.54	-0.62	4.33	-2.84	0.22	-12.16	4.64	-0.01	12.83	1.29	2.82	14.64	0.69	3.04	2.62	-0.08	2.93	wall2_10	-5.7374954	-5.0999947	-5.0999947		
13	5.59	3.93	3.7	-13.92	-3.15	1.21	-13.49	0.32	1.89	-11.76	3.22	-1.92	13.03	2.45	1.4	-9.37	4.73	-3.54	12.83	1.29	2.82	14.64	0.69	3.04	wall4_6	5.737499	5.0999985	5.0999985		
14	2.62	-0.08	2.93	-6.33	-3.33	2.8	-11.88	0.9	-3.06	-14.3	3.29	-2.55	4.33	-2.84	0.22	-12.16	4.64	-0.01	2.64	0.69	3.04	12.83	1.29	2.82	wall4_2	5.625	5	5		
15	14.64	0.69	3.04	-13.38	-1.67	-1.11	19.76	-4.86	-3.19	20.49	-0.54	-0.62	19.07	-4.16	0.18	13.03	2.45	1.4	-9.37	4.73	-3.54	21.64	0.69	3.04	wall4_6	5.625	5	5		
16	12.83	1.29	2.82	-4.23	-1.06	3.61	-14.33	-3.07	3.65	6.98	1.02	-0.79	-11.76	3.22	-1.92	4.33	-2.84	0.22	-12.16	4.64	-0.01	22.25	2.8	3.98	roof_1	5.625	5	5		
17	21.64	0.69	3.04	-12.85	-1.19	-3.42	-9.06	-2.1	-0.08	-13.49	0.32	1.89	-14.3	3.29	-2.55	19.07	-4.16	0.18	13.03	2.45	1.4	-9.37	4.73	-3.54	wall4_2	5.5125046	4.9000053	4.9000053		
18	22.25	2.8	3.98	-2.84	0.3	1.58	12.2	-9.6	-3.36	-11.88	0.9	-3.06	20.49	-0.54	-0.62	17.21	-3.85	-0.02	4.33	-2.84	0.22	-12.16	4.64	-0.01	roof_1	5.5125046	4.9000053	4.9000053		
19	-9.37	4.73	-3.54	-12.43	-1.24	-3.45	-13.92	-3.15	1.21	19.76	-4.86	-3.19	6.98	1.02	-0.79	-11.76	3.22	-1.92	19.07	-4.16	0.18	13.03	2.45	1.4	floor3	-5.512497	-4.8999977	-4.8999977		
20	-9.37	4.73	-3.54	-1.46	0.66	-0.47	-6.33	-3.33	2.8	11	4.33	-1.92	21.99	-13	-0.59	-14.3	3.29	-2.55	17.21	-3.85	-0.02	4.33	-2.84	0.22	wall2_2	-5.512497	-4.8999977	-4.8999977		
21	-12.16	4.64	-0.01	-12.75	-1.3	-2.37	5.19	-14.01	-1.34	-14.33	-3.07	3.65	-13.49	0.32	1.89	20.49	-0.54	-0.62	23.34	-4.04	0.13	19.07	-4.16	0.18	floor3	-5.625	-5	-5		
22	13.03	2.45	1.4	-0.72	0.68	-3.16	-13.38	-1.67	-1.11	-9.06	-2.1	-0.08	-11.88	0.9	-3.06	6.98	1.02	-0.79	-11.76	3.22	-1.92	17.21	-3.85	-0.02	wall2_2	-5.625	-5	-5		
23	4.33	-2.84	0.22	-14.1	-1.37	-2.3	-4.23	-1.06	3.61	12.2	-9.6	-3.36	19.76	-4.86	-3.19	21.99	-13	-0.59	-14.3	3.29	-2.55	23.34	-4.04	0.13	wall2_10	-5.625	-5	-5		
24	19.07	-4.16	0.18	-1.04	0.26	-2.53	-1.04	-10.22	0.94	14.15	2.09	-2.64	11	4.33	-1.92	18.54	-7.94	-4.01	20.49	-0.54	-0.62	19.35	-0.64	0.94	wall2_10	-5.7374954	-5.0999947	-5.0999947		
25	17.21	-3.85	-0.02	-13.5	-1.55	-3.17	-12.85	-1.19	-3.42	-13.92	-3.15	1.21	23.18	-5.56	-0.02	-13.49	0.32	1.89	6.98	1.02	-0.79	-11.76	3.22	-1.92	wall4_6	5.737499	5.0999985	5.0999985		
26	23.34	-4.04	0.13	-2.4	-0.4	-0.31	-2.84	0.3	1.58	-6.33	-3.33	2.8	-14.33	-3.07	3.65	-11.88	0.9	-3.06	21.99	-13	-0.59	-14.3	3.29	-2.55	wall4_2	5.625	5	5		
27	19.35	-0.64	0.94	-13.27	-1.7	-4	-7.26	-7.44	3.23	5.19	-14.01	-1.34	-9.06	-2.1	-0.08	19.76	-4.86	-3.19	18.54	-7.94	-4.01	20.49	-0.54	-0.62	wall4_6	5.625	5	5		
28	-11.76	3.22	-1.92	-4.75	-1.07	0.91	-12.43	-1.24	-3.45	17.27	-1.31	-3.35	12.2	-9.6	-3.36	11	4.33	-1.92	22.92	-7.05	-2.81	6.98	1.02	-0.79	roof_1	5.625	5	5		
29	-11.76	3.22	-1.92	-13.9	-1.78	-3.23	-1.46	0.66	-0.47	-13.38	-1.67	-1.11	14.15	2.09	-2.64	23.18	-5.56	-0.02	-13.49	0.32	1.89	21.99	-13	-0.59	wall4_2	5.5125046	4.9000053	4.9000053		
30	-14.3	3.29	-2.55	-8.07	-1.76	1.11	-13.01	-5.62	3.57	-4.23	-1.06	3.61	20.32	1.8	0.18	15.96	-10.2	0.23	-11.88	0.9	-3.06	18.54	-7.94	-4.01	roof_1	5.5125046	4.9000053	4.9000053		
31	20.49	-0.54	-0.62	-14.2	-3.18	-4.11	-12.75	-1.3	-2.37	-1.04	-10.22	0.94	-13.92	-3.15	1.21	-14.33	-3.07	3.65	19.76	-4.86	-3.19	22.92	-7.05	-2.81	floor3	-5.512497	-4.8999977	-4.8999977		
32	6.98	1.02	-0.79	-11.07	-3.78	-0.34	-0.72	0.68	-3.16	20.38	-5.71	-4.05	-6.33	-3.33	2.8	-9.06	-2.1	-0.08	11	4.33	-1.92	17.66	-4.66	-1.81	wall2_2	-5.512497	-4.8999977	-4.8999977		
33	21.99	-13	-0.59	-13.62	-3.66	-3.58	-11.99	-5.66	2.14	-12.85	-1.19	-3.42	5.19	-14.01	-1.34	12.2	-9.6	-3.36	23.18	-5.56	-0.02	-13.49	0.32	1.89	floor3	-5.625	-5	-5		
34	18.54	-7.94	-4.01	-12.1	-2.99	-3.09	-14.1	-1.37	-2.3	-2.84	0.3	1.58	17.27	-1.31	-3.35	14.15	2.09	-2.64	15.96	-10.2	0.23	-11.88	0.9	-3.06	wall2_2	-5.625	-5	-5		
35	22.92	-7.05	-2.81	-12.46	-3.42	-4.35	-1.04	0.26	-2.53	-7.26	-7.44	3.23	16.57	1.38	0.25	20.32	1.8	0.18	17.03	-9.19	-3.24	19.76	-4.86	-3.19	wall2_10	-5.625	-5	-5		
36	17.66	-4.66	-1.81	-11.95	-2.76	-2.3	-9.61	-6.05	0.01	23.37	-11.02	-4.14	-13.38	-1.67	-1.11	14.05	-13.14	4	-14.33	-3.07	3.65	11	4.33	-1.92	wall2_10	-5.7374954	-5.0999947	-5.0999947		
37	-13.49	0.32	1.89	-11.8	-4.23	-3.87	-13.5	-1.55	-3.17	-12.43	-1.24	-3.45	-4.23	-1.06	3.61	-13.92	-3.15	1.21	-9.06	-2.1	-0.08	23.18	-5.56	-0.02	wall4_6	5.737499	5.0999985	5.0999985		
38	-13.49	0.32	1.89	-10.82	-4.41	-0.63	-2.4	-0.4	-0.31	-1.46	0.66	-0.47	-1.04	-10.22	0.94	-6.33	-3.33	2.8	12.2	-9.6	-3.36	15.96	-10.2	0.23	wall4_2	5.625	5	5		
39	-11.88	0.9	-3.06	-10.37	-3.89	-4.09	-8.29	-6.43	-3.09	-13.01	-5.62	3.57	20.38	-5.71	-4.05	5.19	-14.01	-1.34	14.15	2.09	-2.64	17.03	-9.19	-3.24	wall4_6	5.625	5	5		
40	19.76	-4.86	-3.19	-9.34	-3.33	-1.3	-13.27	-1.7	-4	22.97	-12.86	-4.1	12.28	-4.35	0.23	17.27	-1.31	-3.35	20.32	1.8	0.18	16.87	-10.04	-4.04	roof_1	5.625	5	5		
41	11	4.33	-1.92	-11.38	-2.44	-3.11	-4.75	-1.07	0.91	-12.75	-1.3	-2.37	-12.85	-1.19	-3.42	16.57	1.38	0.25	14.05	-13.14	4	-14.33	-3.07	3.65	wall4_2	5.5125046	4.9000053	4.9000053		
42	23.18	-5.56	-0.02	-8.85	-1.52	-2.56	-7.9	-7.11	-2.69	-0.72	0.68	-3.16	-2.84	0.3	1.58	13.7	-13.59	0.65	12.03	-11.62	-0.99	-9.06	-2.1	-0.08	roof_1	5.5125046	4.9000053	4.9000053		
43	15.96	-10.2	0.23	-14.4	1	-2.13	-13.9	-1.78	-3.23	-11.99	-5.66	2.14	-7.26	-7.44	3.23	-13.38	-1.67	-1.11	-13.92	-3.15	1.21	12.2	-9.6	-3.36	floor3	-5.512497	-4.8999977	-4.8999977		
44	17.03	-9.19	-3.24	-10.57	3.65	-2.72	-8.07	-1.76	1.11	19.98	-9.21	-4.15	23.37	-11.02	-4.14	-4.23	-1.06	3.61	-6.33	-3.33	2.8	14.15	2.09	-2.64	wall2_2	-5.512497	-4.8999977	-4.8999977		
45	16.87	-10.04	-4.04	-11.64	5.08	-1.69	-8.44	-7.99	-0.																					

59	17.27	-1.31	-3.35	-13.1	7.98	1.58	-9.34	-3.33	-1.3	-8.44	-7.99	-0.87	15.95	-5.73	-4.32	8.55	3.27	0.19	-7.26	-7.44	3.23	-1.04	-10.22	0.94	wall2_10	-5.625	-5	-5
60	16.57	1.38	0.25	-4.14	-0.7	2.62	-2.11	-11.95	-3.95	23.26	-7.95	-4.32	4.45	0.77	-1.92	14.01	-12.16	-0.42	23.37	-11.02	-4.14	20.38	-5.71	-4.05	wall2_10	-5.7374954	-5.0999947	-5.0999947
61	13.7	-13.59	0.65	-13.98	12.16	1.02	-11.38	-2.44	-3.11	-14.2	-3.18	-4.11	-13.5	-1.55	-3.17	-12.75	-1.3	-2.37	10.42	-0.05	0.21	12.28	-4.35	0.23	wall4_6	5.737499	5.0999985	5.0999985
62	7.18	-13.96	1.09	-1.61	0.91	1.54	-8.85	-1.52	-2.56	-11.07	-3.78	-0.34	-2.4	-0.4	-0.31	-0.72	0.68	-3.16	13.82	-12.14	-3.37	13.73	-12.54	-2.47	wall4_2	5.625	5	5
63	16.88	-10.38	-0.26	-13.61	13.4	0.08	-0.45	-11.94	-3.46	-8.66	-10.18	-0.72	-8.29	-6.43	-3.09	-11.99	-5.66	2.14	-1.04	-10.61	3.56	3.07	-11.78	2.33	wall4_6	5.625	5	5
64	-13.38	-1.67	-1.11	-0.09	2.53	0.47	-14.4	1	-2.13	24.07	-9.73	-4.39	18.84	-6.19	-4.14	19.98	-9.21	-4.15	-12.43	-1.24	-3.45	16.83	-7.85	1.38	roof_1	5.625	5	5
65	-13.38	-1.67	-1.11	-13.19	10.81	-1.46	-10.57	3.65	-2.72	-13.62	-3.66	-3.58	1.13	-1.45	-4.44	6.79	3.03	-0.38	-1.46	0.66	-0.47	-12.85	-1.19	-3.42	wall4_2	5.5125046	4.9000053	4.9000053
66	-4.23	-1.06	3.61	0.44	4.14	-0.61	-0.85	-9.75	-2.17	-12.1	-2.99	-3.09	-13.27	-1.7	-4	13.55	-12.53	1.87	-13.01	-5.62	3.57	-2.84	0.3	1.58	roof_1	5.5125046	4.9000053	4.9000053
67	-1.04	-10.22	0.94	-13.79	8.18	-3.04	-11.64	5.08	-1.69	-7.89	-14.37	-2.56	-4.75	-1.07	0.91	-14.1	-1.37	-2.3	22.97	-12.86	-4.1	-7.26	-7.44	3.23	floor3	-5.512497	-4.8999977	-4.8999977
68	20.38	-5.71	-4.05	-0.62	3.38	-1.83	-14.29	10.81	-2.88	23.57	-12.9	-4.39	-7.9	-7.11	-2.69	-1.04	0.26	-2.53	8.55	3.27	0.19	23.37	-11.02	-4.14	wall2_2	-5.512497	-4.8999977	-4.8999977
69	12.28	-4.35	0.23	-13.88	5.95	-4.37	-3.25	-5.55	-0.88	-12.46	-3.42	-4.35	21.66	-7.11	-4.26	-9.61	-6.05	0.01	14.01	-12.16	-0.42	10.42	-0.05	0.21	floor3	-5.625	-5	-5
70	13.73	-12.54	-2.47	-2.74	2.17	-3.06	-10.75	11.15	-1.25	-11.95	-2.76	-2.3	-2.05	-3.15	-2.18	15.95	-5.73	-4.32	-5	-10.39	4.1	13.82	-12.14	-3.37	wall2_2	-5.625	-5	-5
71	3.07	-11.78	2.33	-12.35	4.12	-3.56	-11.62	12.11	-2.87	-6.83	-11.59	-3.83	-13.9	-1.78	-3.23	4.45	0.77	-1.92	-12.75	-1.3	-2.37	-1.04	-10.61	3.56	wall2_10	-5.625	-5	-5
72	16.83	-7.85	1.38	-4.48	0.96	-4.29	-6.85	-8.48	0.2	23.63	-12.68	-4.38	-8.07	-1.76	1.11	12.07	-12.91	3.19	-0.72	0.68	-3.16	16.78	-6.32	3.03	wall2_10	-5.7374954	-5.0999947	-5.0999947
73	-12.85	-1.19	-3.42	-9.82	2.29	-2.75	-11.17	10.66	-0.87	-11.8	-4.23	-3.87	-8.44	-7.99	-0.87	-13.5	-1.55	-3.17	-11.99	-5.66	2.14	-12.43	-1.24	-3.45	wall4_6	5.737499	5.0999985	5.0999985
74	-12.85	-1.19	-3.42	-5.76	-0.26	-3.41	-7.71	10.63	-2.37	-10.82	-4.41	-0.63	23.26	-7.95	-4.32	-2.4	-0.4	-0.31	19.98	-9.21	-4.15	-1.46	0.66	-0.47	wall4_2	5.625	5	5
75	-2.84	0.3	1.58	-6.29	0.46	-1.94	-12.42	-9.44	1.29	-4.95	-10.8	-2.91	-5.99	-4.06	-0.9	-8.29	-6.43	-3.09	6.79	3.03	-0.38	-13.01	-5.62	3.57	wall4_6	5.625	5	5
76	-7.26	-7.44	3.23	-6.09	-1.47	-2.29	-11.72	3.75	0.17	24.27	-11.88	-4.36	-14.2	-3.18	-4.11	18.84	-6.19	-4.14	13.55	-12.53	1.87	22.97	-12.86	-4.1	roof_1	5.625	5	5
77	23.37	-11.02	-4.14	-1.75	-1.37	-1.13	-7.33	3.48	-1.35	-10.37	-3.89	-4.09	-11.07	-3.78	-0.34	1.13	-1.45	-4.44	-9.23	-10.48	2.51	8.55	3.27	0.19	wall4_2	5.5125046	4.9000053	4.9000053
78	10.42	-0.05	0.21	-5.42	-2.69	-1.17	-10.56	-10.21	2.44	-9.34	-3.33	-1.3	-8.66	-10.18	-0.72	9.6	-13.28	3.47	-14.1	-1.37	-2.3	14.01	-12.16	-0.42	roof_1	5.5125046	4.9000053	4.9000053
79	13.82	-12.14	-3.37	3.73	-3.2	-0.32	-12.26	-3.05	2.19	-2.11	-11.95	-3.95	24.07	-9.73	-4.39	-13.27	-1.7	-4	-1.04	0.26	-2.53	-5	-10.39	4.1	floor3	-5.512497	-4.8999977	-4.8999977
80	-1.04	-10.61	3.56	-3.79	-3.9	-0.06	-12.7	-1.47	0.4	23.94	-12.85	-4.34	-9.01	-3.84	-1.21	-4.75	-1.07	0.91	-9.61	-6.05	0.01	16.63	-5.71	4.18	wall2_2	-5.512497	-4.8999977	-4.8999977
81	16.78	-6.32	3.03	8.59	-3.96	0.55	-12.35	-12.35	2.85	-11.38	-2.44	-3.11	-13.62	-3.66	-3.58	-7.9	-7.11	-2.69	15.95	-5.73	-4.32	-12.75	-1.3	-2.37	floor3	-5.625	-5	-5
82	-12.43	-1.24	-3.45	-2.63	-3.88	1.08	-12.71	-0.37	4.36	-8.85	-1.52	-2.56	-12.1	-2.99	-3.09	21.66	-7.11	-4.26	4.45	0.77	-1.92	-0.72	0.68	-3.16	wall2_2	-5.625	-5	-5
83	-12.43	-1.24	-3.45	11.92	-2.59	1.53	-11.26	-4.12	2.53	-0.45	-11.94	-3.46	-7.89	-14.37	-2.56	-2.05	-3.15	-2.18	12.07	-12.91	3.19	-11.99	-5.66	2.14	wall2_10	-5.625	-5	-5
84	-1.46	0.66	-0.47	-2.52	-2.97	2.22	-7.56	-14.04	3.13	22.44	-13.03	-4.22	23.57	-12.9	-4.39	6.13	-13.65	2.75	-14.4	-10.54	-0.09	19.98	-9.21	-4.15	wall2_10	-5.7374954	-5.0999947	-5.0999947
85	-13.01	-5.62	3.57	14.26	-1.21	2.52	-12.9	3.81	2.48	-14.4	1	-2.13	-10.89	-3.86	-3.1	-13.9	-1.78	-2.23	-13.5	-1.55	-3.17	6.79	3.03	-0.38	wall4_6	5.737499	5.0999985	5.0999985
86	22.97	-12.86	-4.1	-3.41	-2.05	3.37	-7.33	-2.32	4.02	-10.57	3.65	-2.72	-12.46	-3.42	-4.35	-8.07	-1.76	1.11	-2.4	-0.4	-0.31	13.55	-12.53	1.87	wall4_2	5.625	5	5
87	8.55	3.27	0.19	15.6	0.18	3.52	-1.55	-14.34	2.58	-0.85	-9.75	-2.17	-11.95	-2.76	-2.3	-8.44	-7.99	-0.87	-8.29	-6.43	-3.09	-9.23	-10.48	2.51	wall4_6	5.625	5	5
88	14.01	-12.16	-0.42	-5.29	-1.12	4.3	-13.1	7.98	1.58	18.94	-11.2	-4.1	-6.83	-11.59	-3.83	23.26	-7.95	-4.32	18.84	-6.19	-4.14	15.59	-5.15	2.33	roof_1	5.625	5	5
89	-5	-10.39	4.1	15.96	1.55	4.33	-4.14	-0.7	2.62	-11.64	5.08	-1.69	23.63	-12.68	-4.38	-5.99	-4.06	-0.9	1.13	-1.45	-4.44	-14.1	-1.37	-2.3	wall4_2	5.5125046	4.9000053	4.9000053
90	16.63	-5.71	4.18	-7.62	-0.18	3.44	2.08	-12.35	1.61	-14.29	10.81	-2.88	-11.61	-4.37	-3.28	1.69	-14.05	1.01	9.6	-13.28	3.47	-1.04	0.26	-2.53	roof_1	5.5125046	4.9000053	4.9000053
91	-12.75	-1.3	-2.37	17.08	2.93	3.59	-13.98	12.16	1.02	-3.25	-5.55	-0.88	-11.8	-4.23	-3.87	-14.2	-3.18	-4.11	-10.6	-9.43	-1.98	-9.61	-6.05	0.01	floor3	-5.512497	-4.8999977	-4.8999977
92	-12.75	-1.3	-2.37	-8.85	0.76	2.58	-1.61	0.91	1.54	13.44	-7.37	-3.98	-10.82	-4.41	-0.63	-11.07	-3.78	-0.34	-13.27	-1.7	-4	15.95	-5.73	-4.32	wall2_2	-5.512497	-4.8999977	-4.8999977
93	-0.72	0.68	-3.16	20.2	4.31	2.85	5.03	-10.36	0.96	-10.75	11.15	-1.25	-4.95	-10.8	-2.91	-8.66	-10.18	-0.72	-4.75	-1.07	0.91	4.45	0.77	-1.92	floor3	-5.625	-5	-5
94	-11.99	-5.66	2.14	-8.09	1.7	1.72	-13.61	13.4	0.08	-11.62	12.11	-2.87	24.27	-11.88	-4.36	24.07	-9.73	-4.39	-7.9	-7.11	-2.69	12.07	-12.91	3.19	wall2_2	-5.625	-5	-5
95	19.98	-9.21	-4.15	24.23	3.47	2.07	-0.09	2.53	0.47	-6.85	-8.48	0.2	-10.84	-3.82	-3.13	-9.01	-3.84	-1.21	21.66	-7.11	-4.26	-14.4	-10.54	-0.09	wall2_10	-5.625	-5	-5
96	6.79	3.03	-0.38	-5.32	2.64	0.86	6.99	-8.38	0.31	7.35	-7.85	-3.98	-10.37	-3.89	-4.09	-2.07	-14.14	-2.19	-2.05	-3.15	-2.18	16.38	-5.03	-0.15	wall2_10	-5.7374954	-5.0999947	-5.0999947
97	13.55	-12.53	1.87	20.23	2.95	1.52	-13.19	10.81	-1.46	-11.17	10.66	-0.87	-9.34	-3.33	-1.3	-13.62	-3.66	-3.58	6.13	-13.65	2.75	-13.5	-1.55	-3.17	wall4_6	5.737499	5.0999985	5.0999985
98	-9.23	-10.48	2.51	-0.56	3.58	0	0.44	4.14	-0.61	-7.71	10.63	-2.37	-2.11	-11.95	-3.95	-12.1	-2.99	-3.09	-7.84	-8.4	-4.11	-2.4	-0.4	-0.31	wall4_2	5.625	5	5
99	15.59	-5.15	2.33	18.15	2.46	1.02	7.94	-6.39	-0.34	-12.42	-9.44	1.29	23.94	-12.85	-4.34	-7.89	-14.37	-2.56	-13.9	-1.78	-3.23	-8.29	-6.43	-3.09	wall4_6	5.625	5	5
100	-14.1	-1.37	-2.3	6.07	4.31	-0.81	-13.79	8.18	-3.04	0.05	-9.76	-4.03	-9.39	-4.04	-4.17	23.57	-12.9	-4.39	-8.07	-1.76	1.11	18.84	-6.19	-4.14	roof_1	5.625	5	5