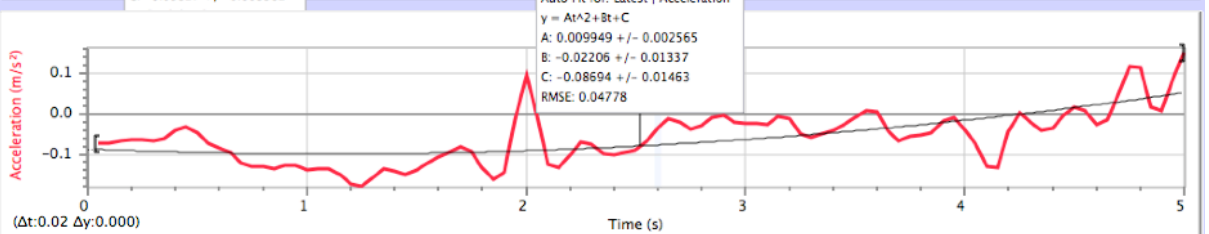
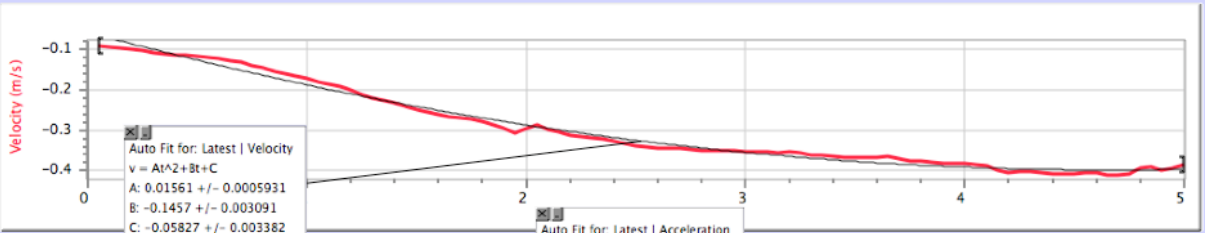
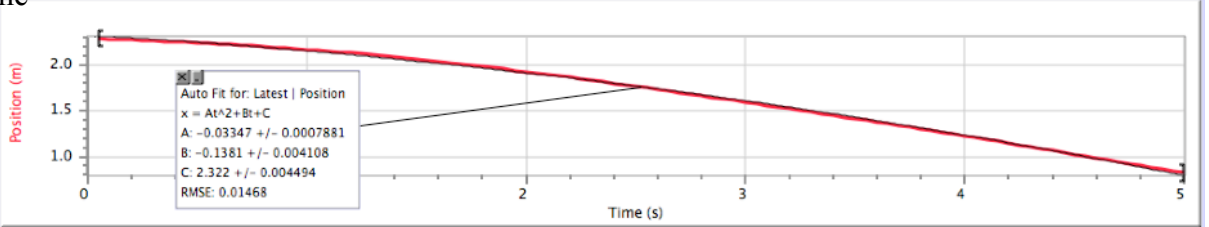


Low incline

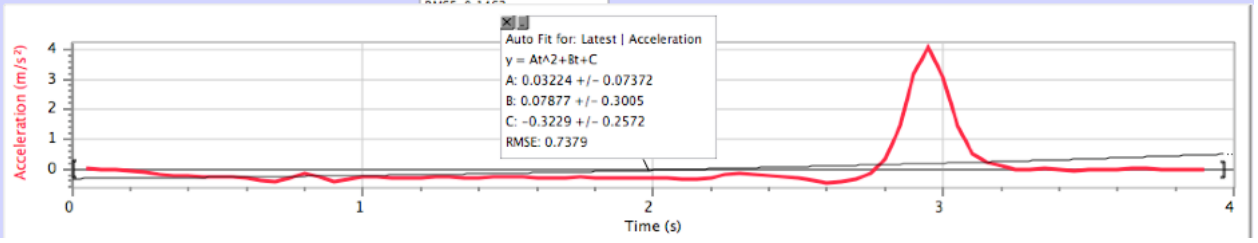
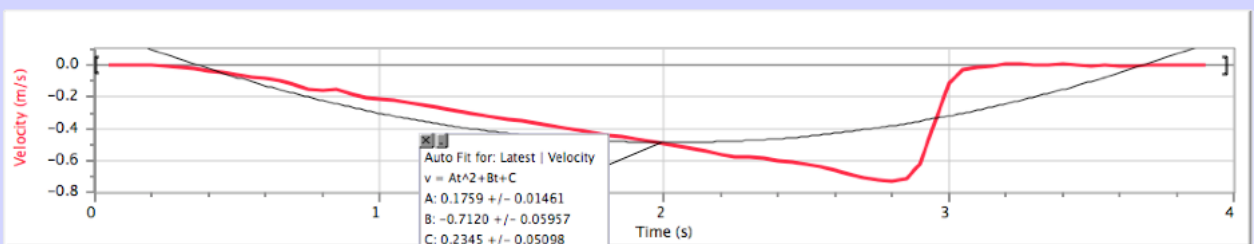
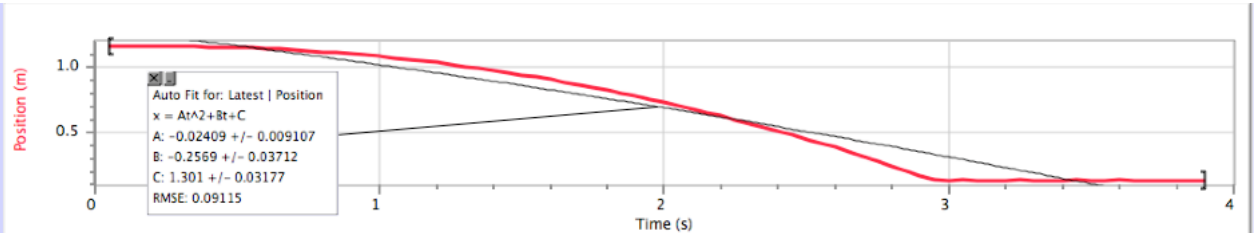
	Time (s)	Position (m)	Velocity (m/s)
28	1.40	2.085	-0.232
29	1.45	2.073	-0.241
30	1.50	2.060	-0.249
31	1.55	2.048	-0.255
32	1.60	2.035	-0.261
33	1.65	2.022	-0.266
34	1.70	2.008	-0.270
35	1.75	1.995	-0.273
36	1.80	1.981	-0.278
37	1.85	1.967	-0.287
38	1.90	1.953	-0.296
39	1.95	1.938	-0.308
40	2.00	1.921	-0.297
41	2.05	1.908	-0.287
42	2.10	1.893	-0.297
43	2.15	1.878	-0.305
44	2.20	1.862	-0.312
45	2.25	1.847	-0.315
46	2.30	1.831	-0.317
47	2.35	1.815	-0.322
48	2.40	1.799	-0.328
49	2.45	1.782	-0.332
50	2.50	1.765	-0.338
51	2.55	1.748	-0.342
52	2.60	1.731	-0.345
53	2.65	1.714	-0.345



Position m

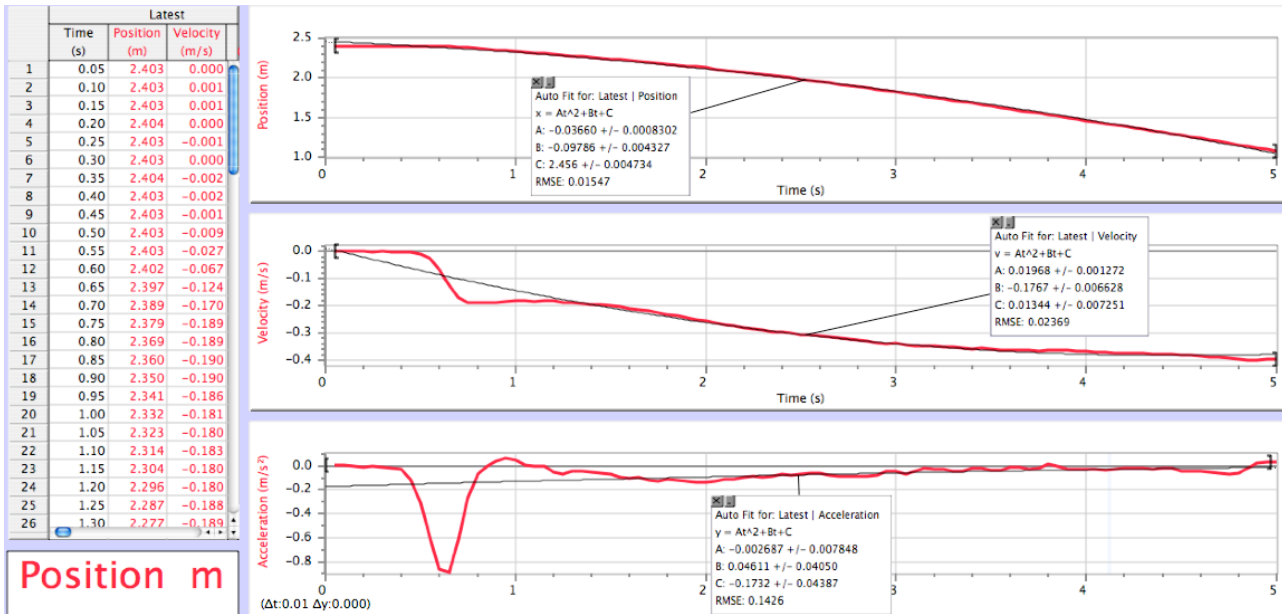
High no weight

	Time (s)	Position (m)	Velocity (m/s)
24	1.20	1.037	-0.267
25	1.25	1.023	-0.281
26	1.30	1.009	-0.295
27	1.35	0.994	-0.308
28	1.40	0.978	-0.325
29	1.45	0.961	-0.341
30	1.50	0.944	-0.352
31	1.55	0.926	-0.364
32	1.60	0.907	-0.379
33	1.65	0.888	-0.394
34	1.70	0.868	-0.410
35	1.75	0.847	-0.423
36	1.80	0.826	-0.436
37	1.85	0.804	-0.451
38	1.90	0.781	-0.465
39	1.95	0.757	-0.479
40	2.00	0.733	-0.493
41	2.05	0.708	-0.509
42	2.10	0.682	-0.523
43	2.15	0.656	-0.540
44	2.20	0.628	-0.563
45	2.25	0.599	-0.576
46	2.30	0.570	-0.578
47	2.35	0.541	-0.587
48	2.40	0.512	-0.598
49	2.45	0.482	-0.610

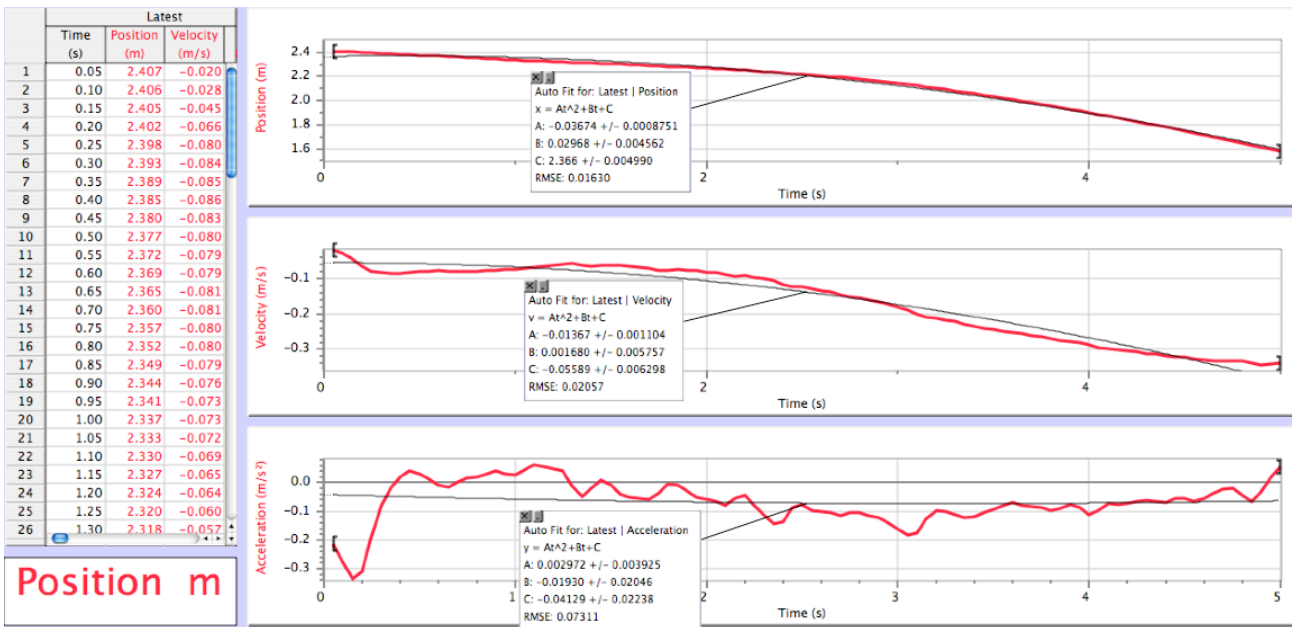


Position m

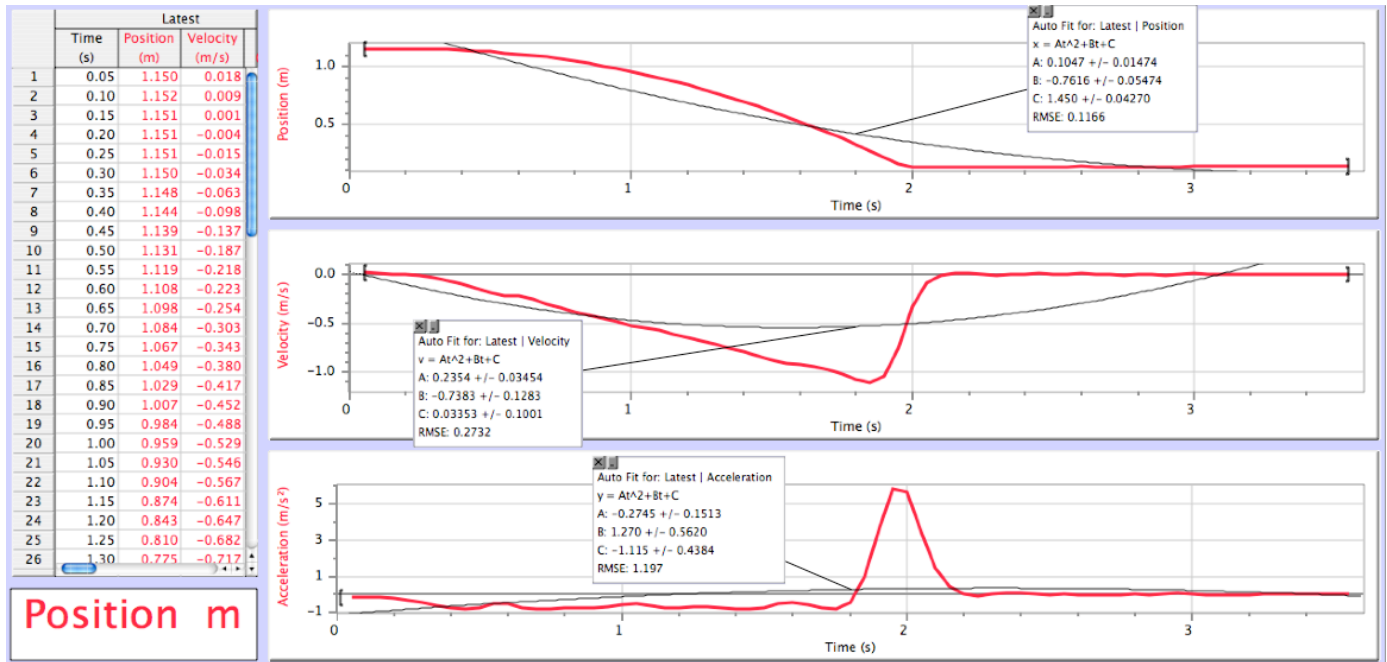
High with weight



Low with weight



High incline



Low no weight

