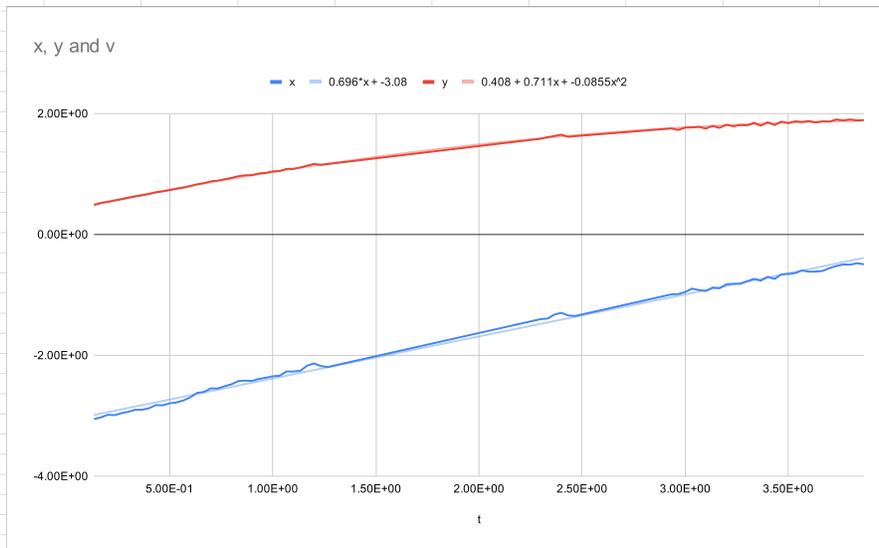


mass_A			
t	x	y	
1.33E-01	-3.06E+00	4.85E-01	
1.67E-01	-3.03E+00	5.21E-01	
2.00E-01	-2.98E+00	5.39E-01	
2.33E-01	-2.99E+00	5.62E-01	
2.67E-01	-2.96E+00	5.83E-01	
3.00E-01	-2.93E+00	6.08E-01	
3.33E-01	-2.90E+00	6.28E-01	
3.67E-01	-2.90E+00	6.49E-01	
4.00E-01	-2.88E+00	6.69E-01	
4.33E-01	-2.82E+00	6.98E-01	
4.67E-01	-2.83E+00	7.13E-01	
5.00E-01	-2.79E+00	7.34E-01	
5.33E-01	-2.78E+00	7.57E-01	
5.67E-01	-2.75E+00	7.75E-01	
6.00E-01	-2.69E+00	8.01E-01	
6.33E-01	-2.62E+00	8.31E-01	
6.67E-01	-2.60E+00	8.49E-01	
7.00E-01	-2.55E+00	8.80E-01	
7.33E-01	-2.55E+00	8.90E-01	
7.67E-01	-2.51E+00	9.14E-01	
8.00E-01	-2.48E+00	9.36E-01	
8.33E-01	-2.43E+00	9.65E-01	
8.67E-01	-2.42E+00	9.80E-01	
9.00E-01	-2.42E+00	9.83E-01	
9.33E-01	-2.39E+00	1.01E+00	
9.67E-01	-2.37E+00	1.02E+00	
1.00E+00	-2.35E+00	1.04E+00	
1.03E+00	-2.34E+00	1.05E+00	
1.07E+00	-2.27E+00	1.09E+00	
1.10E+00	-2.27E+00	1.09E+00	
1.13E+00	-2.26E+00	1.11E+00	
1.17E+00	-2.17E+00	1.14E+00	
1.20E+00	-2.13E+00	1.17E+00	
1.23E+00	-2.18E+00	1.15E+00	
1.27E+00	-2.19E+00	1.17E+00	
2.30E+00	-1.40E+00	1.58E+00	
2.33E+00	-1.39E+00	1.61E+00	
2.37E+00	-1.32E+00	1.63E+00	
2.40E+00	-1.30E+00	1.65E+00	
2.43E+00	-1.34E+00	1.62E+00	
2.47E+00	-1.35E+00	1.63E+00	
2.93E+00	-9.91E-01	1.75E+00	
2.97E+00	-9.85E-01	1.73E+00	
3.00E+00	-9.51E-01	1.77E+00	
3.03E+00	-8.96E-01	1.77E+00	
3.07E+00	-9.19E-01	1.78E+00	
3.10E+00	-9.35E-01	1.75E+00	
3.13E+00	-8.78E-01	1.80E+00	
3.17E+00	-8.90E-01	1.76E+00	
3.20E+00	-8.23E-01	1.82E+00	
3.23E+00	-8.15E-01	1.79E+00	
3.27E+00	-8.17E-01	1.81E+00	
3.30E+00	-7.73E-01	1.81E+00	
3.33E+00	-7.35E-01	1.85E+00	
3.37E+00	-7.63E-01	1.80E+00	
3.40E+00	-7.01E-01	1.86E+00	
3.43E+00	-7.35E-01	1.81E+00	
3.47E+00	-6.60E-01	1.87E+00	
3.50E+00	-6.53E-01	1.84E+00	
3.53E+00	-6.39E-01	1.87E+00	
3.57E+00	-5.95E-01	1.86E+00	
3.60E+00	-6.16E-01	1.88E+00	
3.63E+00	-6.13E-01	1.85E+00	
3.67E+00	-6.03E-01	1.87E+00	
3.70E+00	-5.55E-01	1.87E+00	
3.73E+00	-5.21E-01	1.90E+00	
3.77E+00	-4.95E-01	1.89E+00	
3.80E+00	-4.99E-01	1.90E+00	
3.83E+00	-4.75E-01	1.89E+00	
3.87E+00	-4.93E-01	1.89E+00	



Speed (m/s):	Speed (ft/s)
7.959646223	26.10763961

mass_A								
t	x	y	dx	dy	vel		Specs	
0	0.007596831686	-0.03467944147					2 775pros on 4:1 reduction, spinning at full speed	
0.03336666667	0.09508576231	-0.2132308535	2.622045873	-5.351191169	5.959057936		one 4" AM compliant wheel at ~0.6 lb-in ²	
0.06673333333	0.173924598	-0.4428525098	2.362802269	-6.881767922	7.276095402			
0.1001	0.2271705042	-0.563638525	1.595781404	-3.619960495	3.956088002			
0.1334666667	0.2974223077	-0.7515442316	2.105448654	-5.631539653	6.012250236			
0.1668333333	0.353684711	-0.8682206635	1.686185916	-3.496796168	3.882113649			
0.2002	0.4062684592	-1.023680631	1.575936508	-4.65913988	4.918451006			
0.2335666667	0.4923700113	-1.166559599	2.580466094	-4.282086949	4.999507366			
0.2669333333	0.544396706	-1.267985377	1.559241603	-3.039733612	3.41631597			
0.3003	0.605367788	-1.346887276	1.827305153	-2.364692275	2.9884467			
0.3336666667	0.6676316545	-1.452286002	1.866049943	-3.158802974	3.668811608			
0.3670333333	0.7162109238	-1.51602133	1.45592216	-1.910149694	2.401745446			
0.4004	0.761731654	-1.57978819	1.364257647	-1.911094703	2.34808047			
0.4337666667	0.8112673737	-1.63739593	1.484587003	-1.726505693	2.277020087			
0.4671333333	0.8801738404	-1.694803972	2.065128876	-1.720520743	2.687926506			
0.5005	0.9133973519	-1.752579879	0.9957096344	-1.731545663	1.997420351			