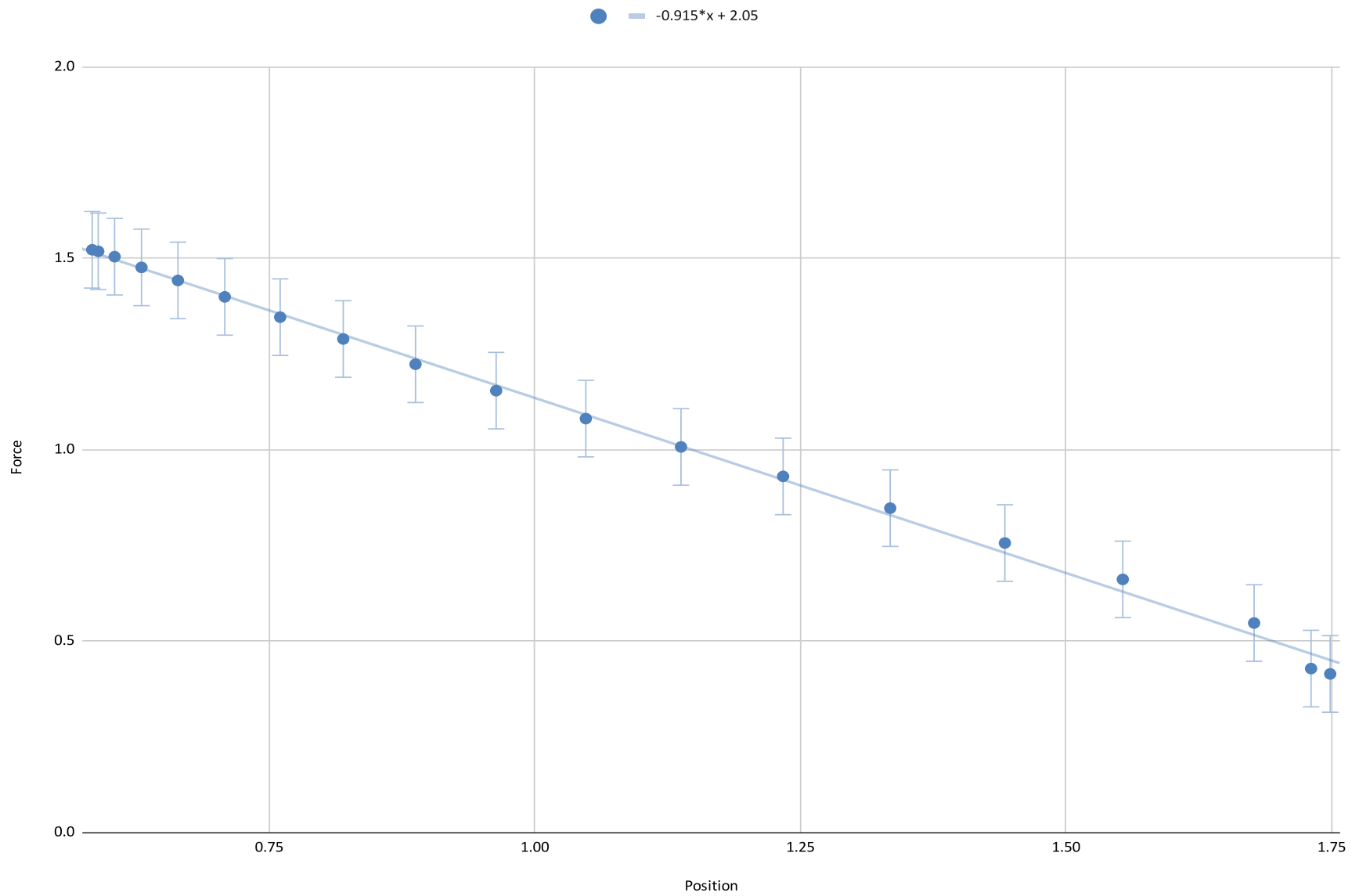


Mass (kg)	Time ( s )	Position ( m )	Force ( N )	Velocity(m/s)	Kinetic Energy(J)	Work(J)	Error K
0.4012	0.05	0.584	1.524				
Error X	0.1	0.5834	1.52	-0.006	0.0000072216	-0.000913	0.0000034
0.0001	0.15	0.5834	1.522	0	0	-0.000913	0
Error V	0.2	0.5834	1.522	0	0	-0.000913	0
0.0014142	0.25	0.5834	1.524	-0.001	0.0000002006	-0.000913	0.0000005
Error F	0.3	0.5833	1.522	-0.001	0.0000002006	-0.001063	0.0000005
0.001	0.35	0.5833	1.524	0	0	-0.001063	0
	0.4	0.5833	1.522	0	0	-0.001063	0
	0.45	0.5833	1.522	0	0	-0.001063	0
	0.5	0.5833	1.524	0	0	-0.001063	0
	0.55	0.5833	1.522	0	0	-0.001063	0
	0.6	0.5833	1.524	0	0	-0.001063	0
	0.65	0.5833	1.522	0	0	-0.001063	0
	0.7	0.5833	1.522	0	0	-0.001063	0
	0.75	0.5833	1.522	0	0	-0.001063	0
	0.8	0.5833	1.522	0	0	-0.001063	0
	0.85	0.5833	1.524	0	0	-0.001063	0
	0.9	0.5833	1.522	0	0	-0.001063	0
	0.95	0.5833	1.522	0	0	-0.001063	0
	1	0.5833	1.524	0	0	-0.001063	0
	1.05	0.5833	1.525	-0.001	0.0000002006	-0.001063	0.0000005
	1.1	0.5832	1.522	0.001	0.0000002006	-0.001213	0.0000005
	1.15	0.5834	1.524	0.002	0.0000008024	-0.000913	0.0000011
	1.2	0.5834	1.524	0	0	-0.000913	0
	1.25	0.5834	1.525	0	0	-0.000913	0
	1.3	0.5834	1.522	0	0	-0.000913	0
	1.35	0.5834	1.524	0	0	-0.000913	0
	1.4	0.5834	1.524	0	0	-0.000913	0
	1.45	0.5834	1.524	0	0	-0.000913	0
	1.5	0.5834	1.522	0	0	-0.000913	0
	1.55	0.5834	1.524	0	0	-0.000913	0

1.6	0.5834	1.524	0	0	-0.000913	0
1.65	0.5834	1.522	0	0	-0.000913	0
1.7	0.5834	1.522	0	0	-0.000913	0
1.75	0.5834	1.522	0	0	-0.000913	0
1.8	0.5834	1.522	0	0	-0.000913	0
1.85	0.5834	1.52	0	0	-0.000913	0
1.9	0.5834	1.522	0	0	-0.000913	0
1.95	0.5834	1.522	0	0	-0.000913	0
2	0.5834	1.522	0	0	-0.000913	0
2.05	0.5834	1.522	0	0	-0.000913	0
2.1	0.5834	1.522	0	0	-0.000913	0
2.15	0.5834	1.522	0.002	0.0000008024	-0.000913	0.00000011
2.2	0.5836	1.52	0.002	0.0000008024	-0.000609	0.00000011
2.25	0.5836	1.522	0	0	-0.000609	0
2.3	0.5836	1.522	0	0	-0.000609	0
2.35	0.5836	1.524	0	0	-0.000609	0
2.4	0.5836	1.522	0	0	-0.000609	0
2.45	0.5836	1.522	0	0	-0.000609	0
2.5	0.5836	1.524	0	0	-0.000609	0
2.55	0.5836	1.522	0	0	-0.000609	0
2.6	0.5836	1.524	0	0	-0.000609	0
2.65	0.5836	1.522	0	0	-0.000609	0
2.7	0.5836	1.524	0	0	-0.000609	0
2.75	0.5836	1.524	0	0	-0.000609	0
2.8	0.5836	1.522	0	0	-0.000609	0
2.85	0.5836	1.522	0	0	-0.000609	0
2.9	0.5836	1.522	0	0	-0.000609	0
2.95	0.5836	1.524	-0.002	0.0000008024	-0.000609	0.00000011
3	0.5834	1.522	-0.002	0.0000008024	-0.000913	0.00000011
3.05	0.5834	1.52	0	0	-0.000913	0
3.1	0.5834	1.522	0	0	-0.000913	0

3.15	0.5834	1.522	0	0	-0.000913	0
3.2	0.5834	1.522	0	0	-0.000913	0
3.25	0.5834	1.522	0	0	-0.000913	0
3.3	0.5834	1.518	0	0	-0.000913	0
3.35	0.5834	1.522	0.057	0.0006517494	-0.000913	0.0000361
3.4	0.5891	1.518	0.211	0.0089309126	0.007750	0.0002527
3.45	0.6045	1.504	0.407	0.0332291894	0.031019	0.0008598
3.5	0.6298	1.476	0.596	0.0712563296	0.068716	0.0018079
3.55	0.6641	1.442	0.784	0.1232999936	0.118760	0.0031053
3.6	0.7082	1.399	0.962	0.1856440664	0.181404	0.0046593
3.65	0.7603	1.346	1.115	0.249390935	0.252911	0.0062482
3.7	0.8197	1.289	1.274	0.3255890456	0.331171	0.0081475
3.75	0.8877	1.223	1.439	0.4153866326	0.416579	0.0103857
3.8	0.9636	1.154	1.603	0.5154635654	0.506786	0.0128801
3.85	1.048	1.081	1.74	0.60733656	0.601103	0.0151701
3.9	1.1376	1.007	1.857	0.6917588694	0.694645	0.0172744
3.95	1.2337	0.93	1.969	0.7777183766	0.787718	0.0194169
4	1.3345	0.847	2.087	0.8737271414	0.877279	0.0218100
4.05	1.4424	0.756	2.189	0.9612192326	0.963761	0.0239907
4.1	1.5534	0.661	2.346	1.10404543	1.042404	0.0275507
4.15	1.677	0.547	1.952	0.7643469824	1.117059	0.0190836
4.2	1.7486	0.414	0.536	0.0576315776	1.151463	0.0014683
4.25	1.7306	0.428	1.857	0.6917588694	1.143885	0.0172744
4.3	1.9343	0.432				

Force



## Work and Kinetic Energy

- Kinetic Energy
- Work

