	Force of Gravity	Acceleration
	1.1	1
	1	0.982
	0.9	0.877
	0.8	0.79
	0.7	0.67
	0.6	0.58
	0.5	0.58
	0.4	0.378
	0.3	0.278
	0.2	0.17

Total Mass of Sy	Mass Inverse	Acceleration
0.879	1.137656428	0.512
0.889	1.124859393	0.506
0.899	1.112347052	0.501
0.909	1.100110011	0.496
0.919	1.088139282	0.486
0.929	1.076426265	0.48
0.939	1.064962726	0.471
0.949	1.05374078	0.466
0.959	1.042752868	0.458
0.969	1.031991744	0.445

Figure 1

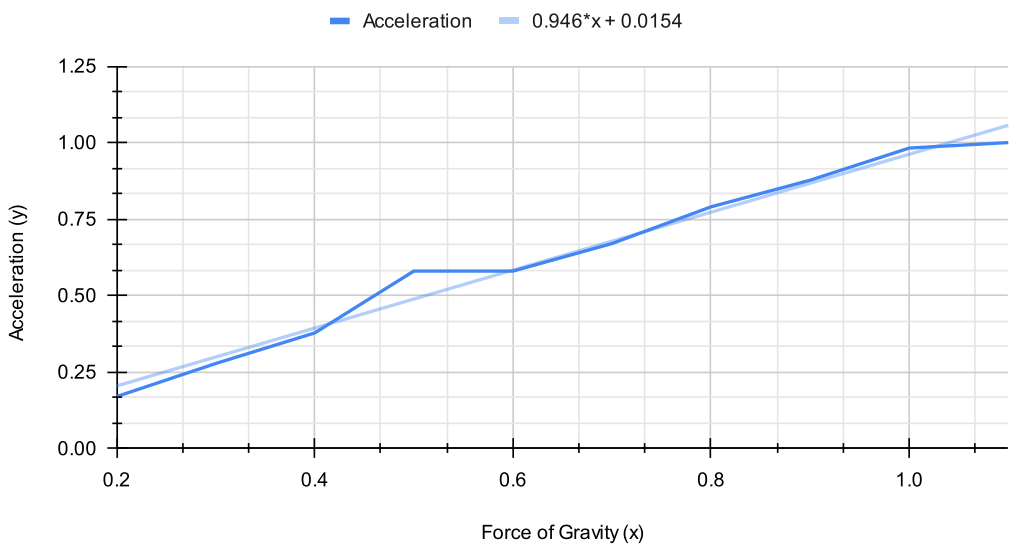
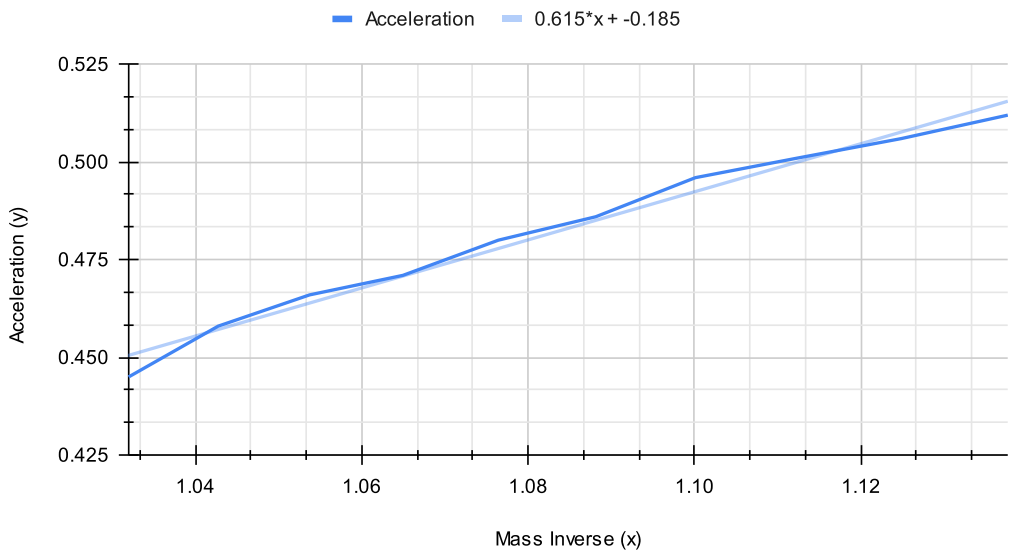
Figure 2