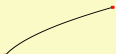
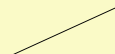
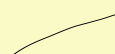



STime	SDist	SVel	SACcel	Kinetic Energy	Potential Energy	Total Energy
stime	sdist	svel	saccel	Kinetic	Potential	Energy
s	m	m/s	m/s^2	0.5mv^2	mgh	
				0.5*1.04111*C^2	-9.81*B*0.05337	E+F
						
0.1517	0			--	0	--
0.23995	0.015	0.19139	0.48532	0.01907	-0.00785	0.01121
0.31179	0.03	0.22557	0.46638	0.02649	-0.01571	0.01078
0.37425	0.045	0.25461	0.46362	0.03375	-0.02356	0.01019
0.4303	0.06	0.28013	0.44698	0.04085	-0.03141	0.00944
0.48174	0.075	0.30293	0.43929	0.04777	-0.03927	0.0085
0.52959	0.09	0.32366	0.42702	0.05453	-0.04712	0.00741
0.5746	0.105	0.34269	0.41856	0.06113	-0.05497	0.00616
0.61726	0.12	0.36069	0.42563	0.06772	-0.06283	0.0049
0.65788	0.135	0.37853	0.45298	0.07459	-0.07068	0.00391
0.69661	0.15	0.39723	0.5125	0.08214	-0.07853	0.00361
0.73349	0.165	0.41593	0.5012	0.09005	-0.08639	0.00367
0.7688	0.18	0.43341	0.4893	0.09779	-0.09424	0.00354
0.80276	0.195	0.45011	0.49413	0.10546	-0.10209	0.00337
0.8355	0.21	0.46477	0.40156	0.11245	-0.10995	0.0025
0.86733	0.225	0.4768	0.35424	0.11834	-0.1178	5.42876E-4
0.89843	0.24	0.48828	0.38362	0.12411	-0.12565	-0.00155
0.92879	0.255	0.50038	0.41339	0.13033	-0.13351	-0.00317
0.95841	0.27	0.5127	0.41874	0.13683	-0.14136	-0.00453
0.98732	0.285	0.52495	0.42854	0.14345	-0.14921	-0.00577
1.01557	0.3	0.53901	0.56704	0.15124	-0.15707	-0.00583
1.043	0.315	0.55435	0.55176	0.15997	-0.16492	-0.00495
1.06971	0.33	0.56816	0.48226	0.16804	-0.17277	-0.00474
1.09582	0.345	0.58104	0.50449	0.17575	-0.18063	-0.00488