

Trial	Time (initial) (seconds)	Time (final) (seconds)	Position (initial) (m)	Position (final) (m)	Velocity (initial)(m\s)	Velocity (final)(m/s)
1	1.05	2.60	.449	3.404	.448	2.138
2	.95	2.45	.519	3.645	1.135	1.721
3	1.60	2.75	.474	3.215	.777	5.456
4	1.40	2.55	.460	3.277	.705	3.214
5	.90	2.40	.533	4.022	1.334	1.262