Cody Frisby

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Lab 03

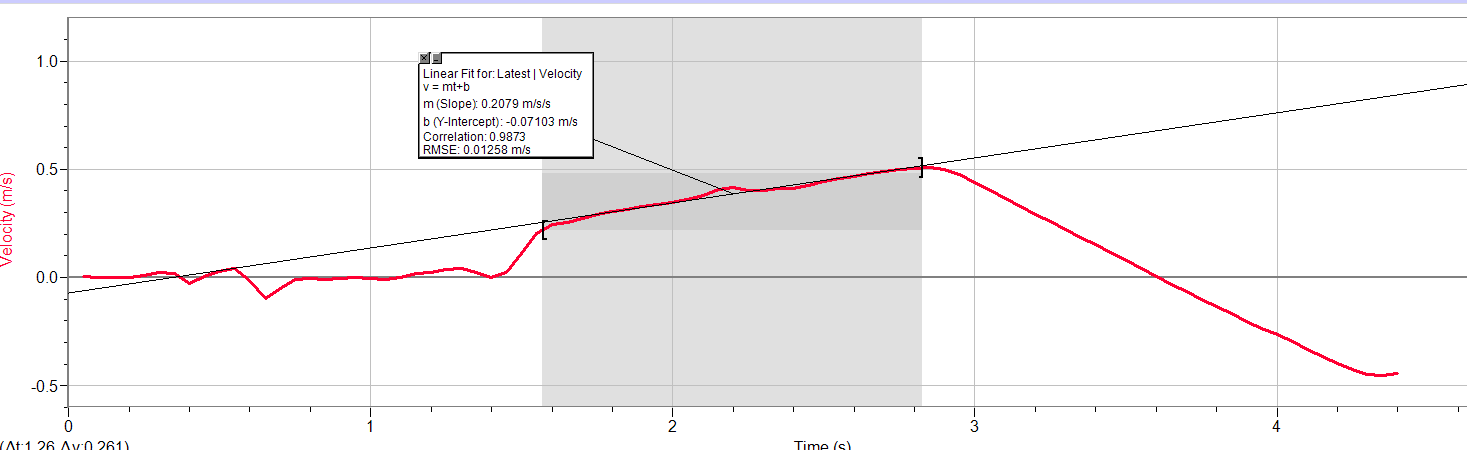
Weight of the cart = 5 N

Weight of m2 = N

The equation for the sum of the forces in the X direction:

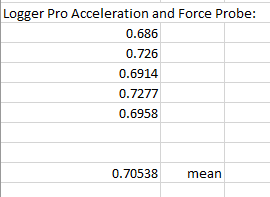
Solving for **a** (we used R rather than excel) we get **-0.2385857**

Using Logger pro we get 0.2079.





Results of 5 runs with force probe:



Example run with force probe:

