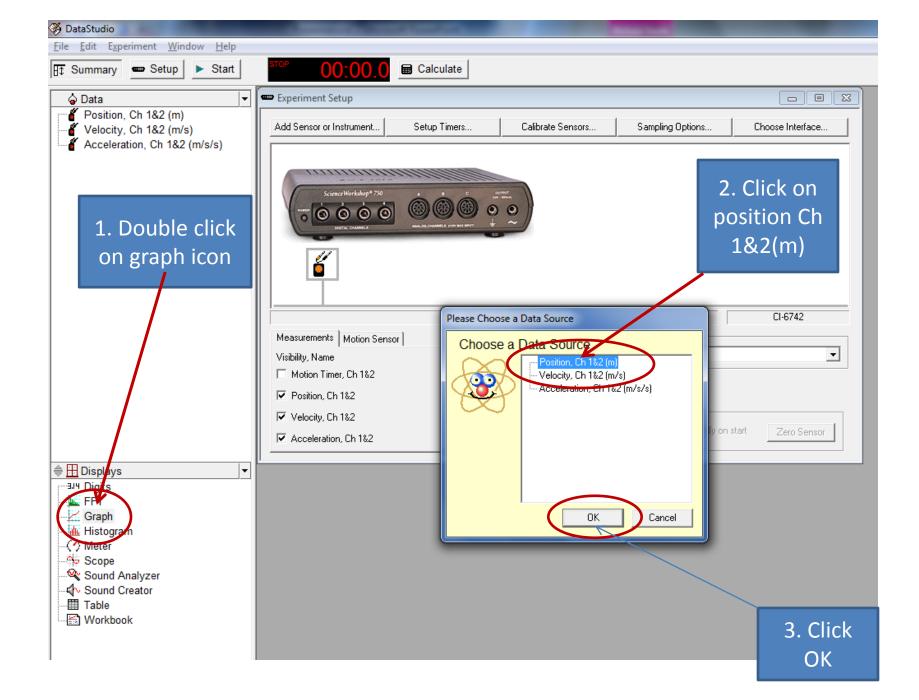
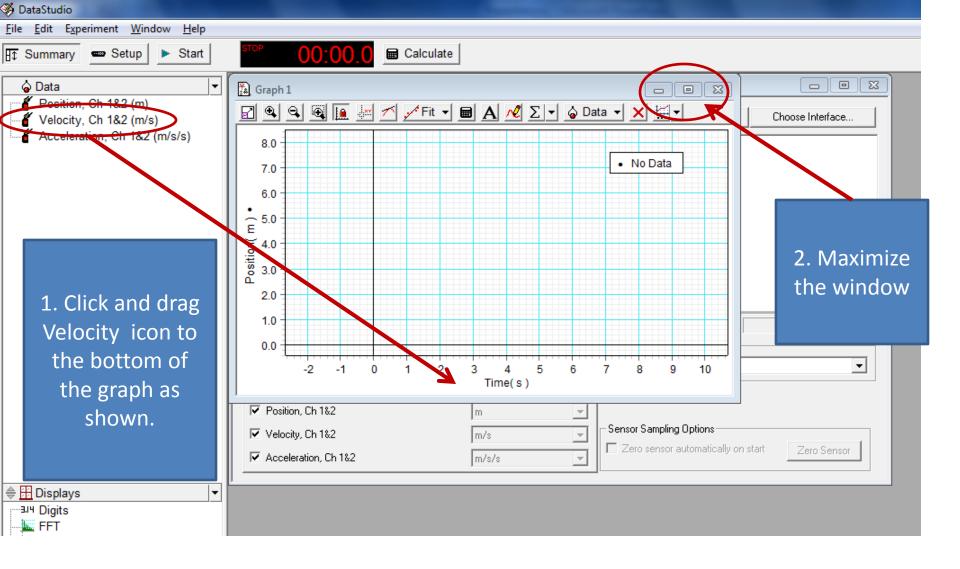
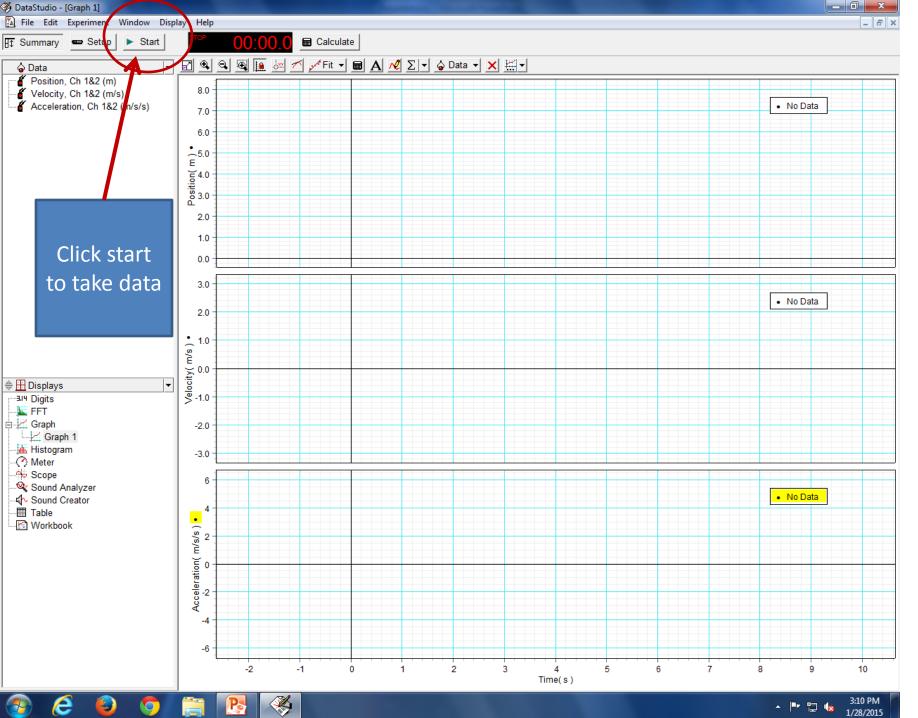


ScienceWorkshop* 750		Choose the type of sensor . Digital or analog.
/ channel to add	Choose sensor or instrument ScienceWorkshop Analog Sensors ScienceWorkshop Digital Sensors Instruments Carbon Dioxide Gas Sensor C Charge Sensor C Charge Sensor C Charge Sensor C Conductivity Sensor C Conductivity Sensor C Current Sensor C Current Sensor C EKG Sensor C Electrometer (Basic) F Force Sensor F Heart Rate Sensor	sensor , Digital or analog, motion sensor is a digital sensor
	OK Cancel	

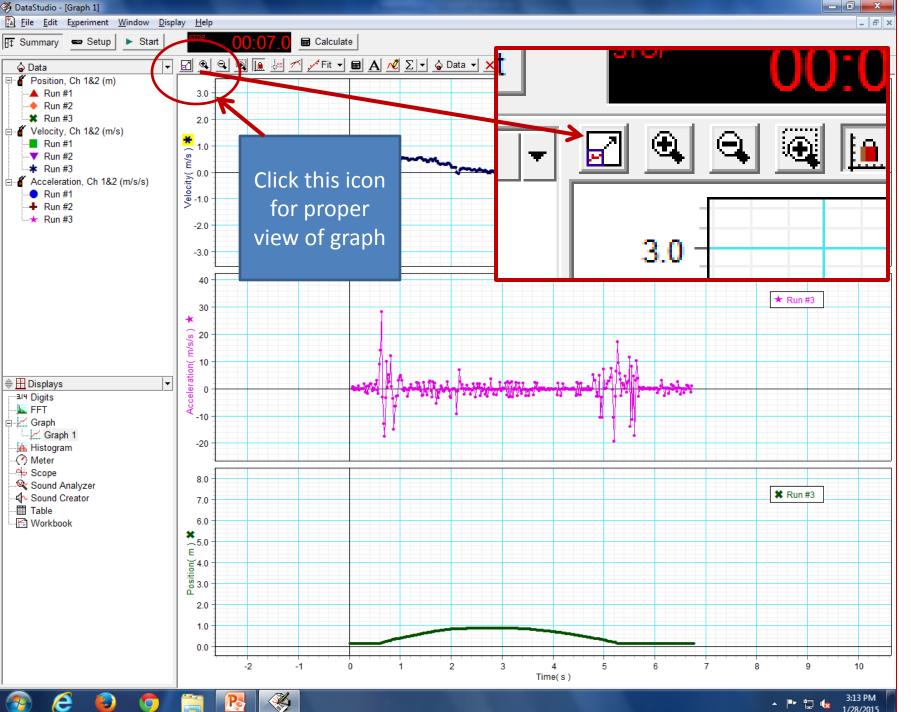
Add Sensor or Instrument Setup Timers	Calibrate Sensors	Sampling Options	Choose Interface
ScienceWorkshop* 750			Change the sample rate t 50 Hz
Motion	n Sensor		CI-6742
Measurements Motion Sensor		ample Rate	
Visibility, Name	Unit of Measure	10 . Hz	-
Ti Motion Timer, Ch 1&2	ime 🔽		
Position, Ch 1&2			
Velocity, Ch 1&2	/s 🚽 Se	ensor Sampling Options	
Acceleration, Ch 1&2	/s/s	Zero sensor automatically on st	art Zero Sensor



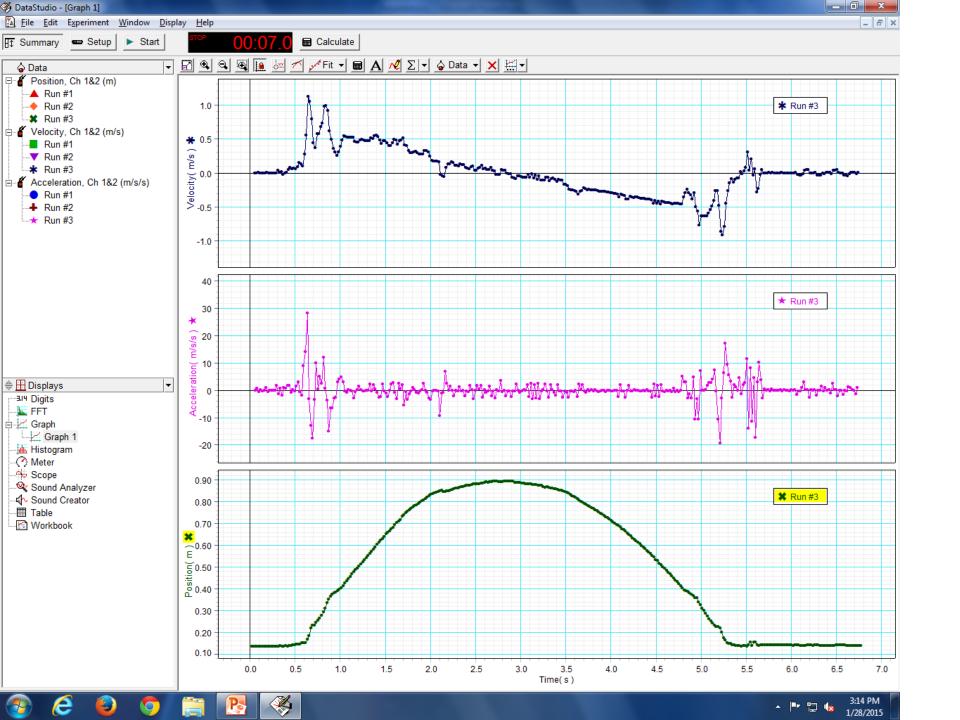


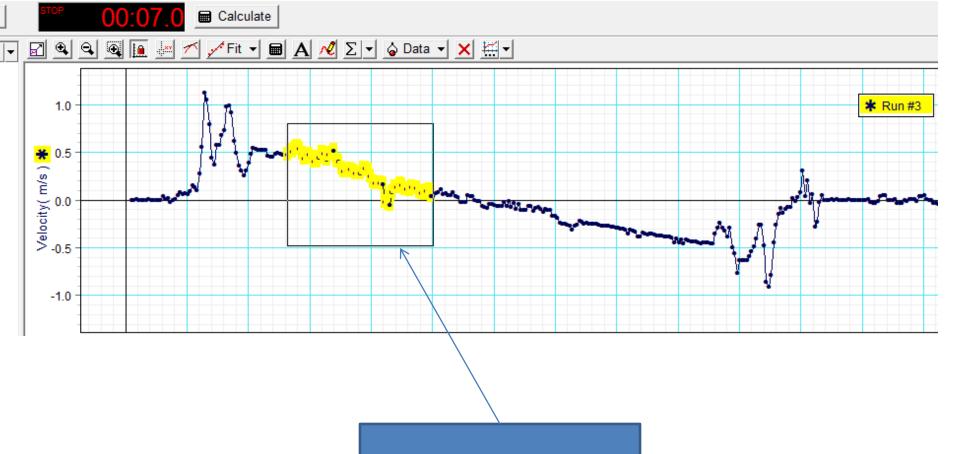


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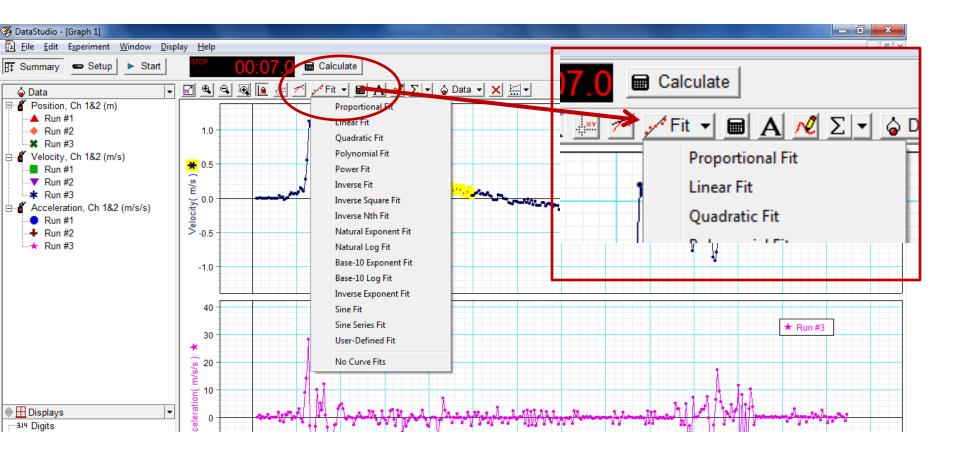


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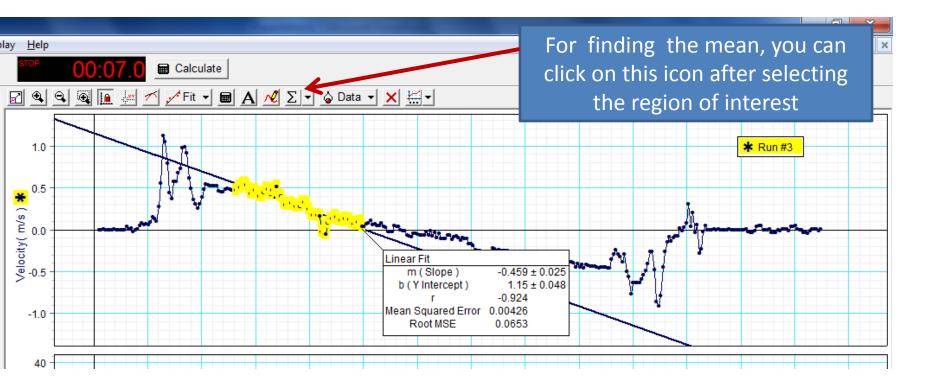




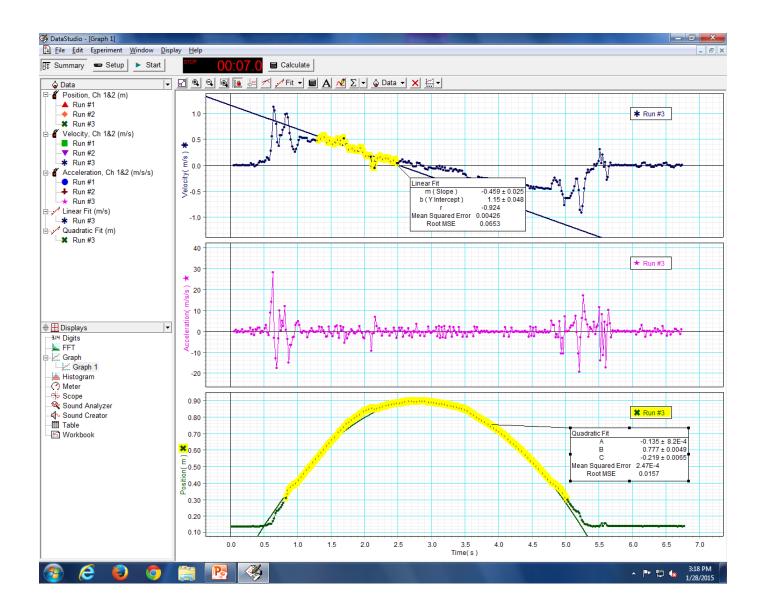
To fit a curve select the region of your interest



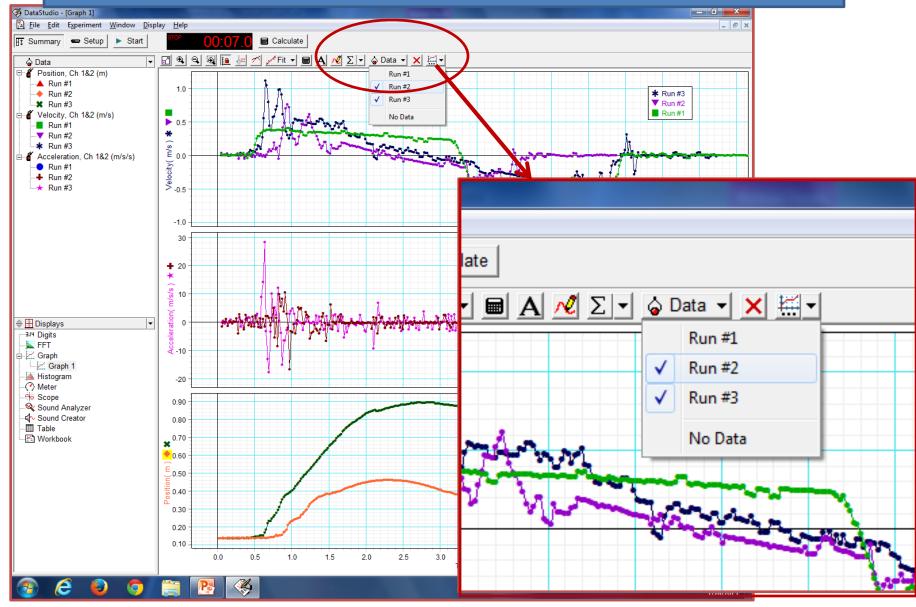
Click on fit tab, and select the function you want to fit from the drop down menu



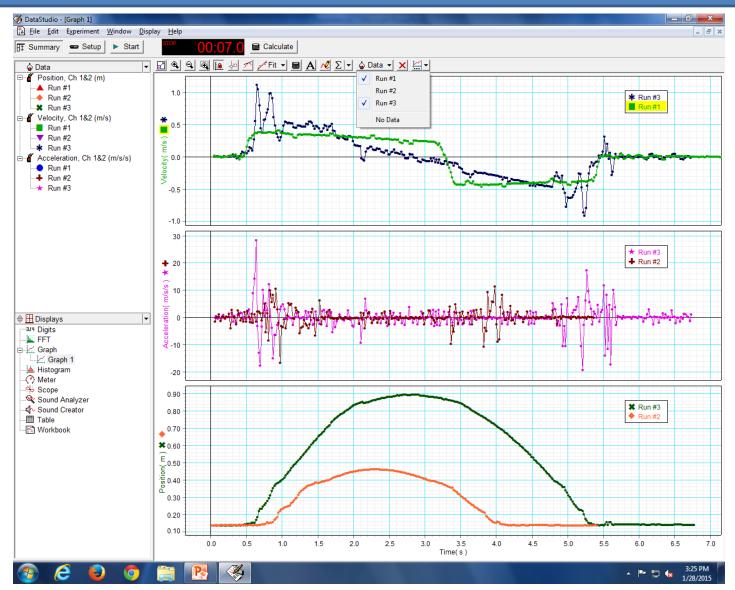
Here linear fit was selected thus a straight line was fitted, and the parameters related to the straight line are shown.



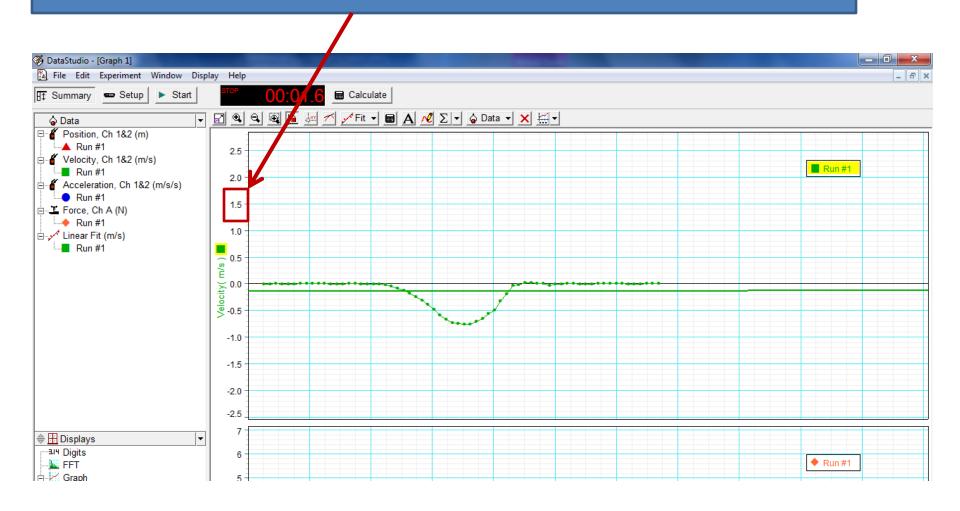
To hide data from a particular run, click on the graph which you want to activate(want to modify), then click data and then uncheck the run which you want to hide, and check the run which you want to show



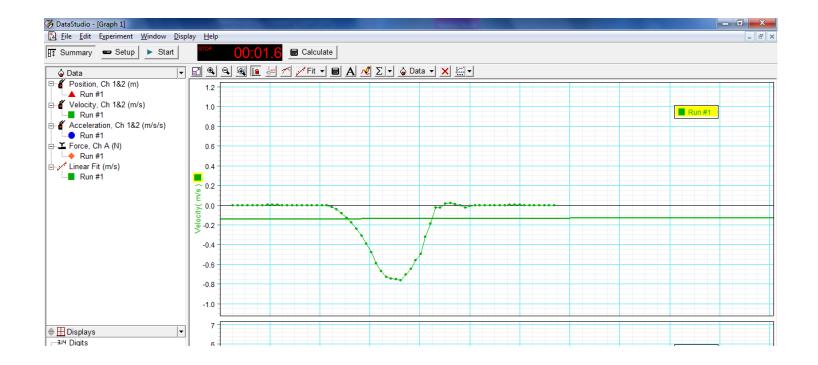
In Velocity time graph ,run 1 and 3 are checked and run 2 is unchecked. So only run 1 and 3 are visible in velocity time graph. Each graph is selected individually to show/hide the data. In position time graph run 2 and 3 were checked.



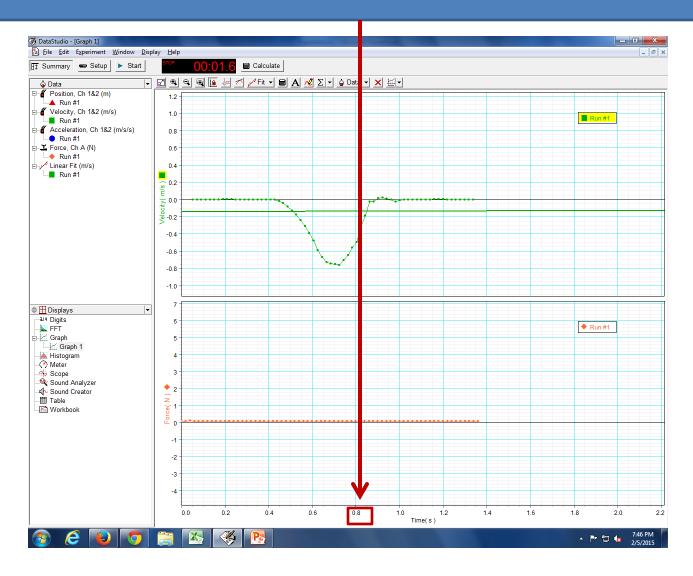
To zoom in the Y axis, select the number on y axis and drag it up (to zoom in) or down (to zoom out)



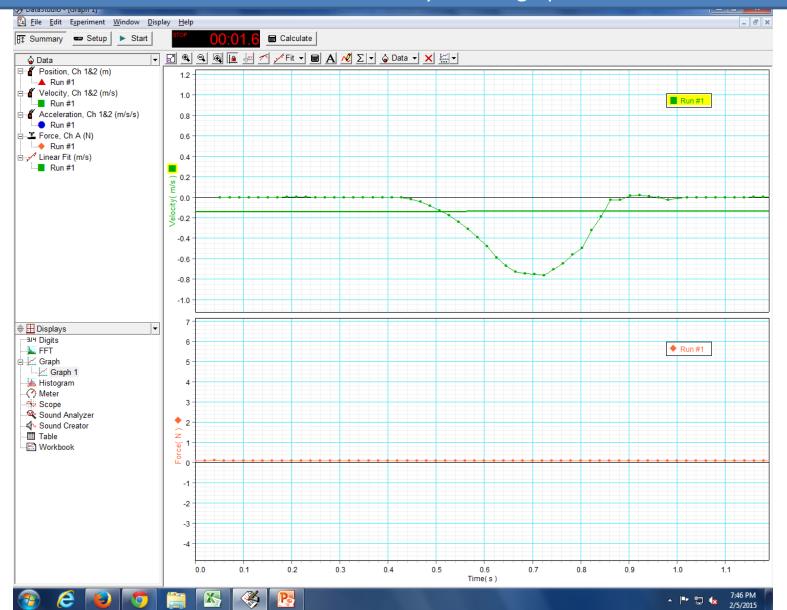
In this figure Y axis was dragged up to zoom in



To zoom in the X axis click on the number and drag it right (to zoom in) or left (to zoom out)



Click on the graph which we want to activate (i.e. which we want to modify), here Velocity Vs time graph was activated and then X axis was dragged towards right to zoom in the velocity vs time graph.



To delete data points , select them

