

Print!

lab 3 prob 1 trial 2 (cart)

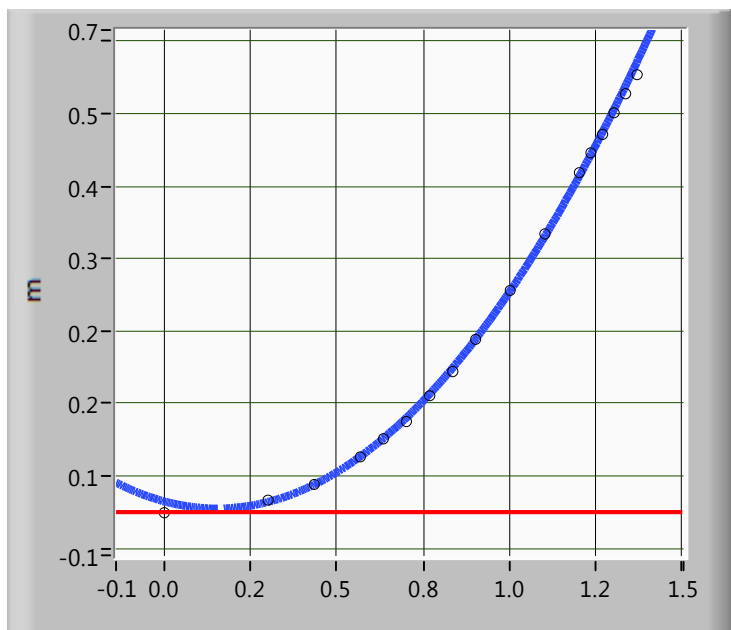
Prediction

Data

Fit



X Position vs. Time



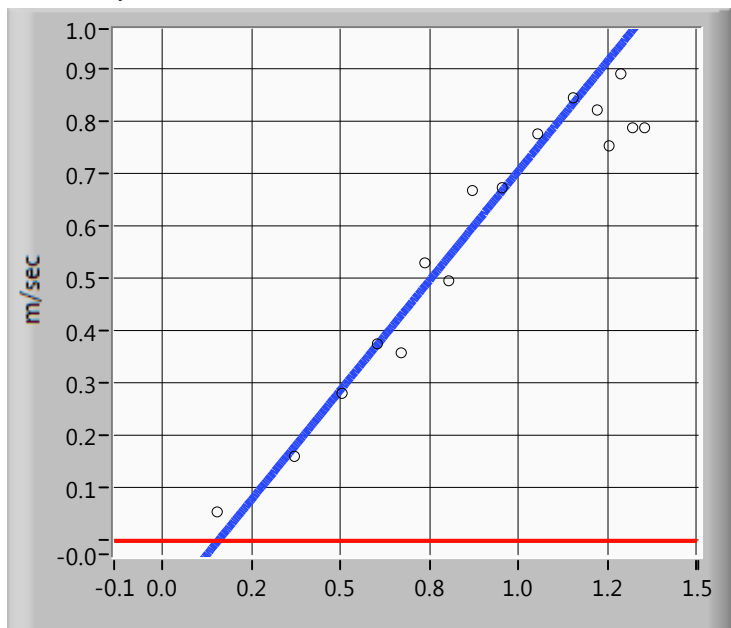
x Prediction Equation

$$f(z) = 0 + 0 z$$

x Fit Equation

$$f(z) = 0.015 + -0.13 z + 0.4185 z^2$$

X Velocity vs. Time



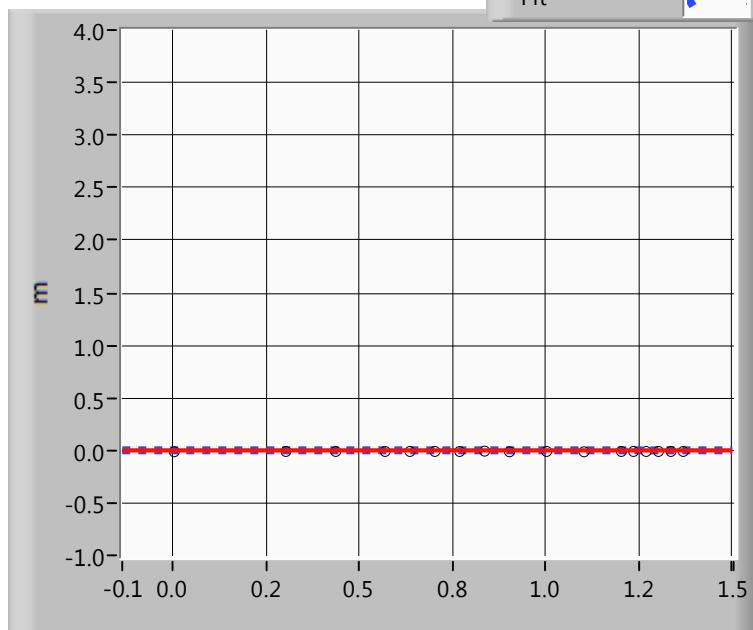
Vx Prediction Equation

$$f(z) = 0 + 0 z$$

Vx Fit Equation

$$f(z) = -0.13 + 0.837 z$$

Y Position vs. Time



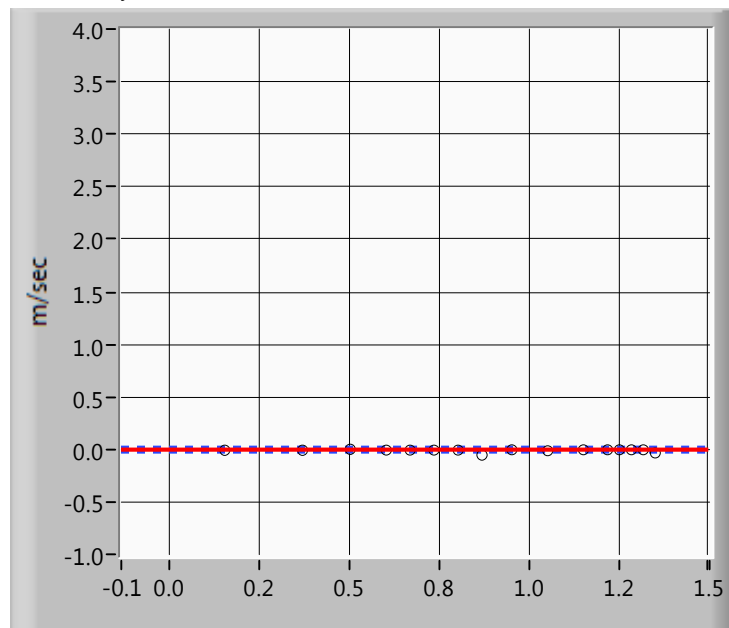
y Prediction Equation

$$f(z) = 0 + 0 z$$

y Fit Equation

$$f(z) = 0 + 0 z$$

Y Velocity vs. Time



Vy Prediction Equation

$$f(z) = 0 + 0 z$$

Vy Fit Equation

$$f(z) = 0 + 0 z$$