

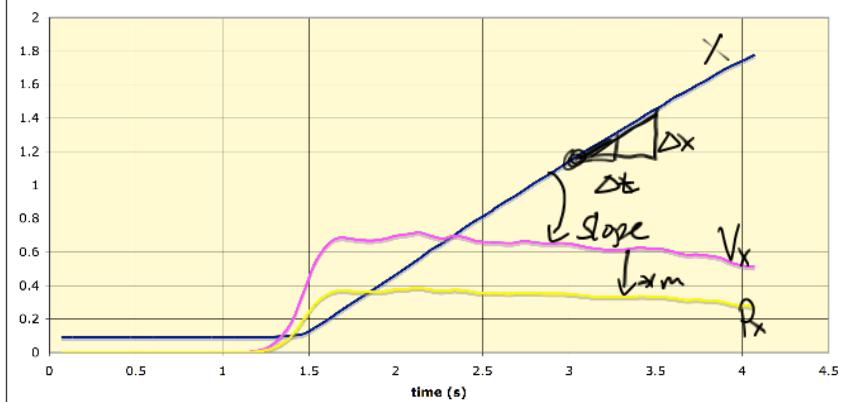
September 12

Quiz

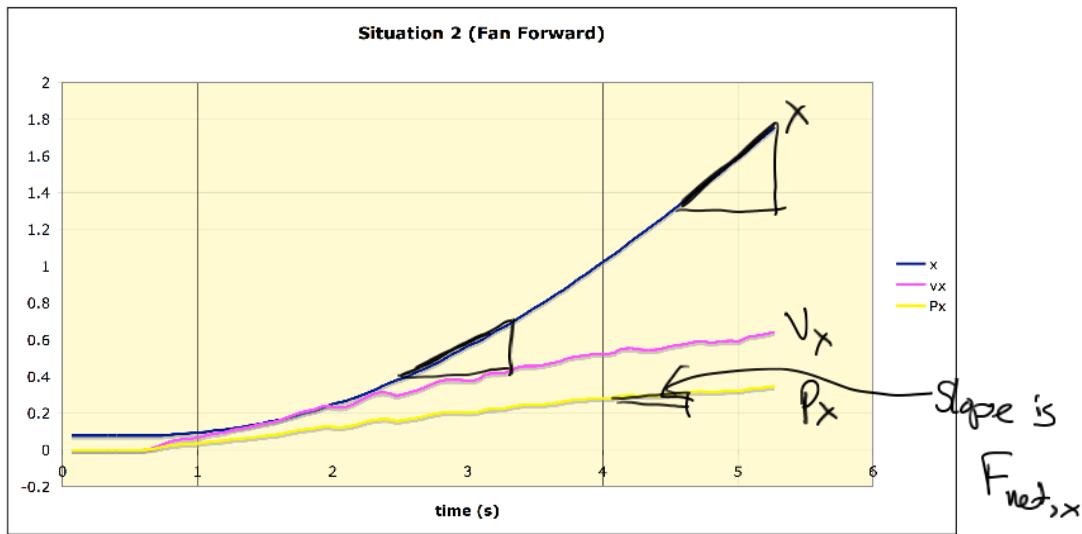
Lab: Discussion

$$\frac{\Delta x}{\Delta t} = v_{x,ave}$$

Situation 1 (Coasting Cart)

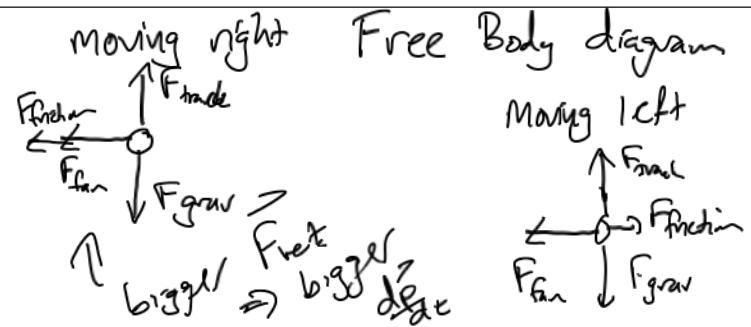
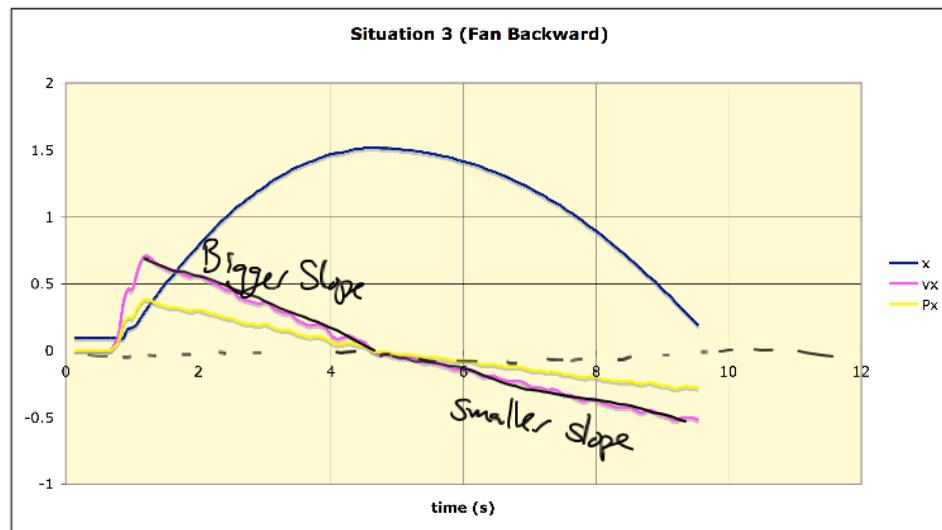


$$\vec{v} = \frac{d\vec{r}}{dt}$$



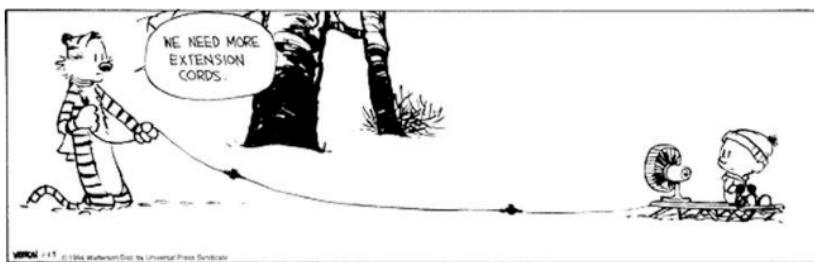
$$\Delta p_x = F_{net,x} \Delta t$$

$$\frac{\Delta p_x}{\Delta t} = F_{net,x} \rightarrow \frac{d\vec{p}}{dt} = \vec{F}_{net}$$



Finish Lab: Motion in the x direction

- A: Cart and Track**
- B: Fan Cart Movies**
- C: Modeling Motion with VPython**



OR work on write-up

OR get questions answered

OR work on homework

OR ...