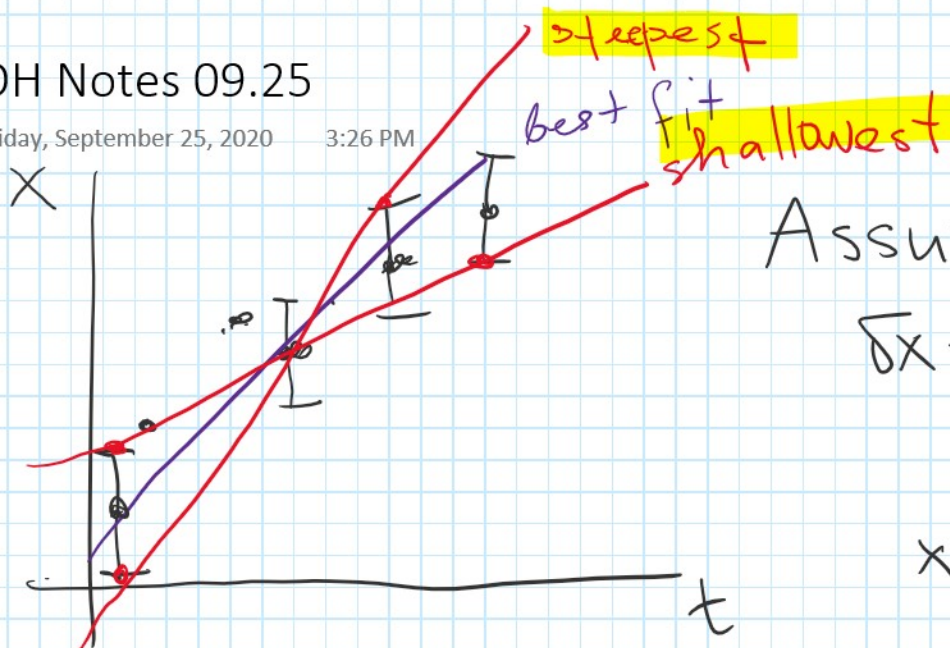


OH Notes 09.25

Friday, September 25, 2020

3:26 PM



Assume $\delta t = 0$

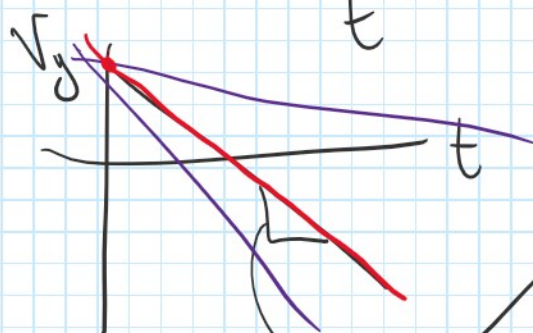
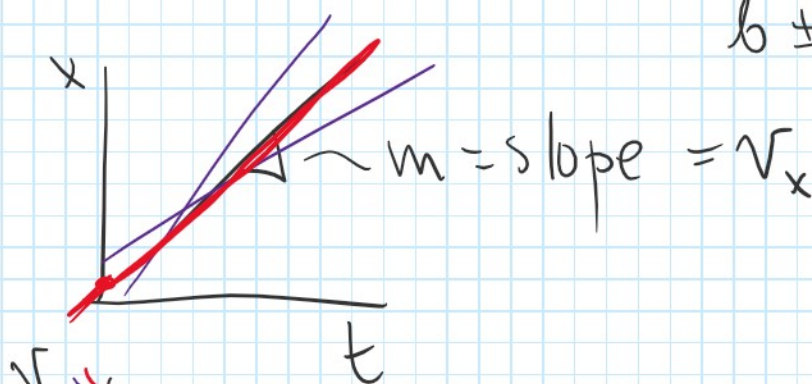
$$\delta x = \frac{\delta \text{smallest div}}{2}$$

$$= \frac{\text{grid}}{2}$$

$$x \pm \delta x$$

best fit line: $X = mt + b$

$m \pm \delta m$ — slope
 $b \pm \delta b$ — y-intercept



$m = \text{slope} = a_y \approx -980 \text{ cm/s}^2$