Monday - finish waves, review/practice activity

Tuesday - Doppler Effect, last lab (#11)

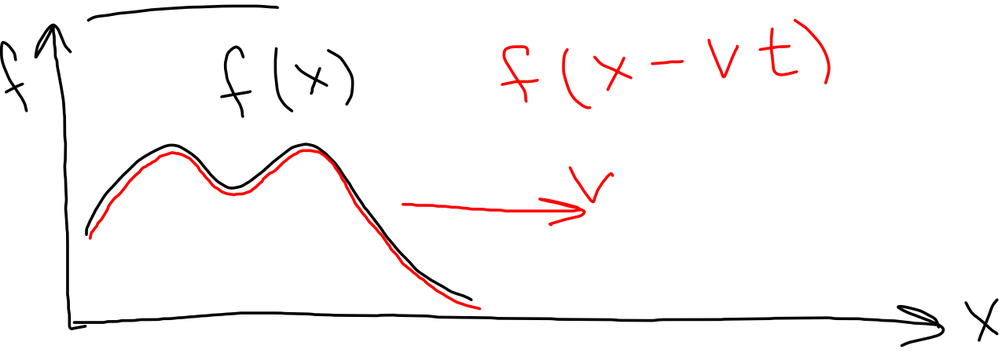
↳ ~~full lab~~ abreviated

due Thurs. 11:59 PM

Wed - review, start at 9:00 AM

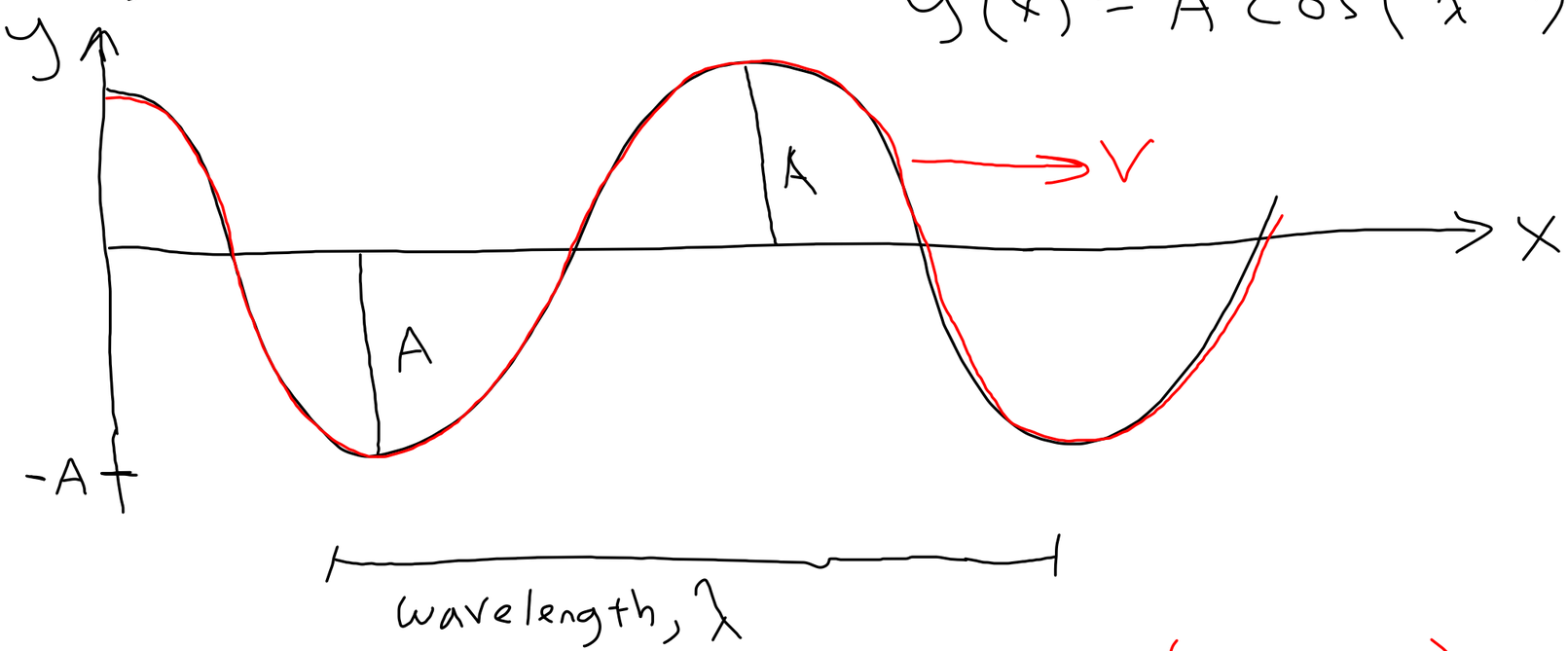
Thurs - lect. final & lab final

Waves, cont.



sinusoidal waves

$$y(x) = A\cos\left(\frac{2\pi}{\lambda}x\right)$$



$$y = A\cos\left(\frac{2\pi}{\lambda}(x-vt)\right)$$

$$y = A\cos\left(\frac{2\pi}{\lambda}x - \frac{2\pi}{\lambda}vt\right)$$

$$y = A\cos(kx - \omega t)$$