

OH Notes 10.30

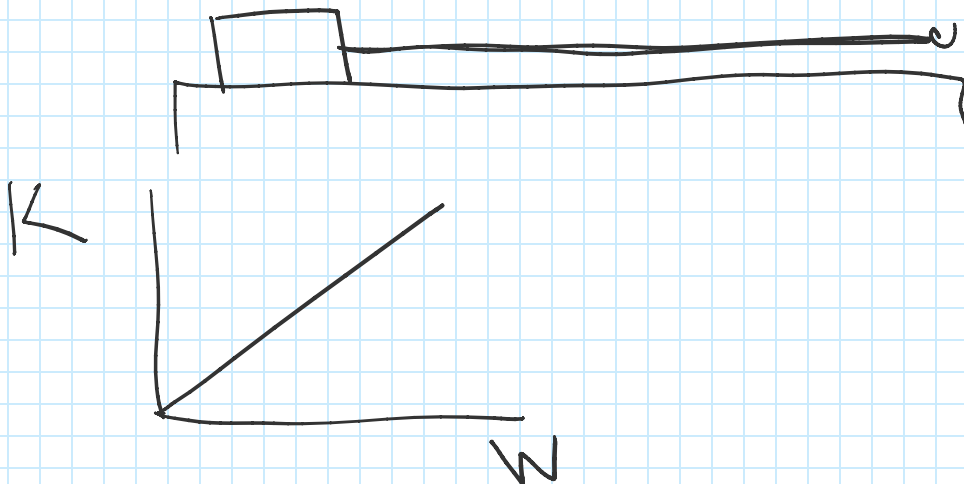
Friday, October 30, 2020 3:22 PM

$$W = \Delta \bar{E}$$

↑

$U_g, U_s, K_{\text{trans}}, K_{\text{rot}}$

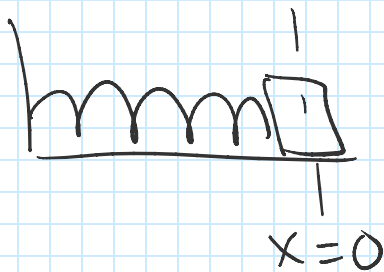
$$W_{\text{RB}} = \Delta K_{\text{trans}}$$



Ideal spring:

$$|F_s| = kx$$

Hooke's Law



x = displacement
from eq. um



x = displacement
from eq-um

