Feb 25-th

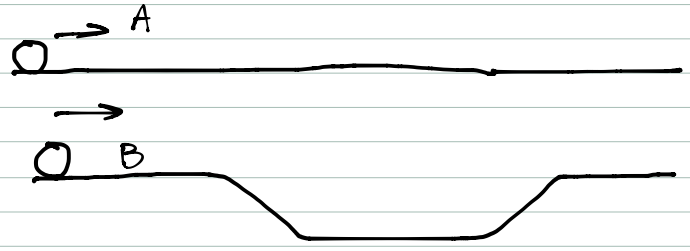
Hooke's law

$F_{spring} = -k(x - x_0)$ → equalibrium position

↑ spring constant

$U_{spring} = \frac{1}{2} k(x - x_0)^2$.

pressing down a spring, how many forces acting on the hand? 3



B reaches the end first

WHY?

Because B has larger average speed.