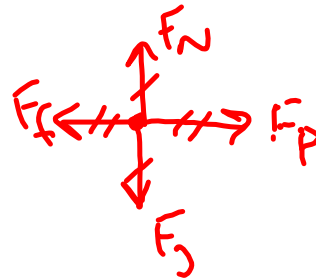
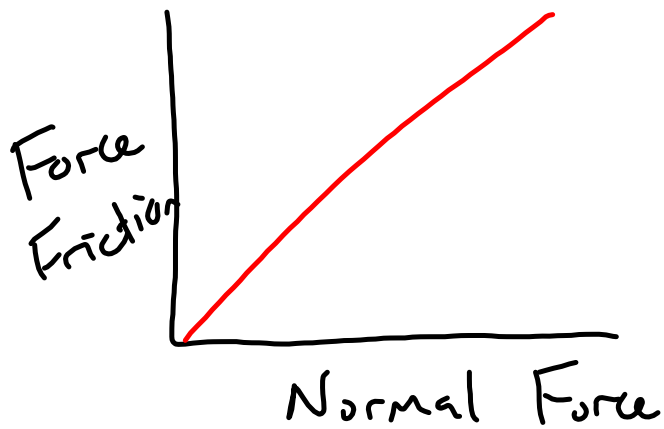


Friction Lab

- Relationship between pulling force and mass for felt, cork, and plastic
5 diff. masses
Force on y-axis
Mass on x-axis
- Relationship between pulling force and surface area



$$\text{slope} = \frac{F_f}{F_N}$$

slope is coefficient of friction

μ → Greek lowercase μ

$$\mu = \frac{F_f}{F_N}$$

$$F_f = \mu F_N$$