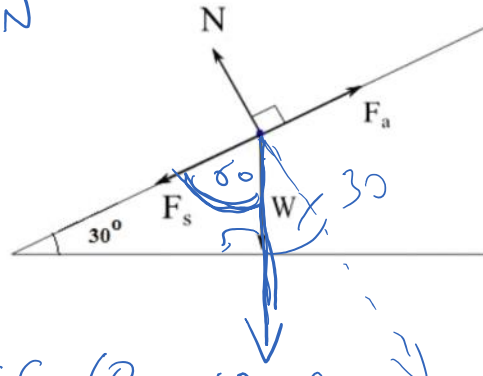


Inclined Plane Example

$W = 1386 \text{ N}$
At rest



$$F_s = 1386 \cos 60^\circ = 693 \text{ N}$$

1386

$$F_a = F_s = 693 \text{ N}$$

N_2

$$N = N_2 = 1386 \cos 30^\circ = 1200 \text{ N}$$