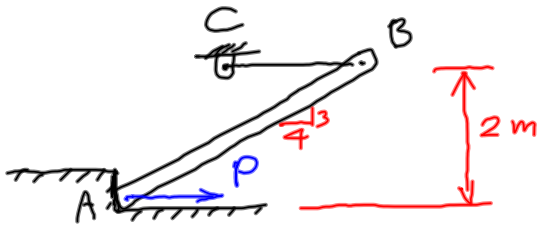


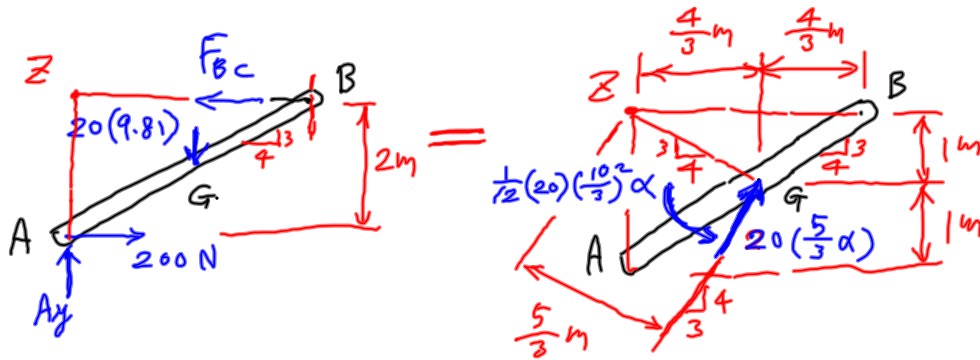
16.111



$$M = 20 \text{ kg} \quad P = 200 \text{ N}$$

$$F_{BC} = ? \quad \vec{\omega} = \vec{0}, \quad \vec{\alpha} \neq \vec{0}$$

Let \vec{z} be the acceleration center of the bar AB



Unknowns: A_y, F_{BC}, α

$$\therefore F_{BC} = 0 \text{ N}$$