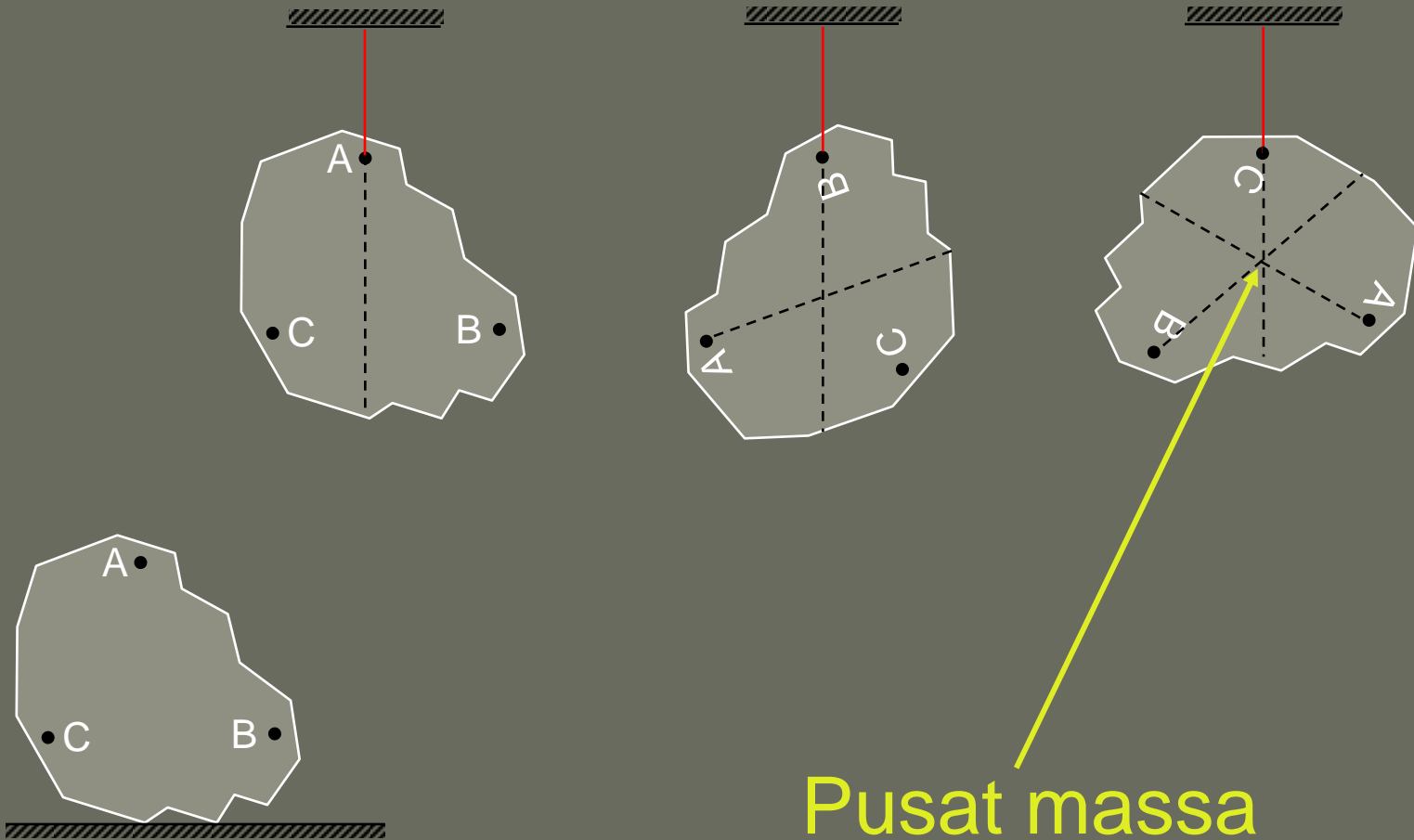
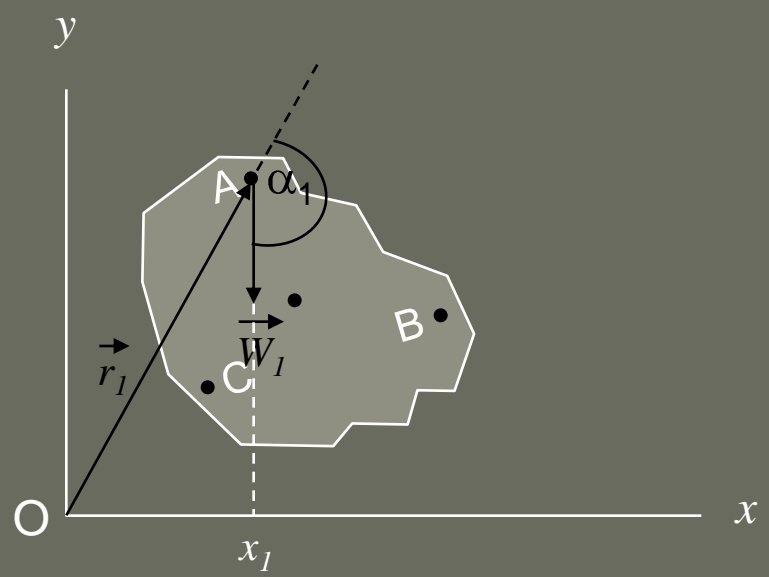
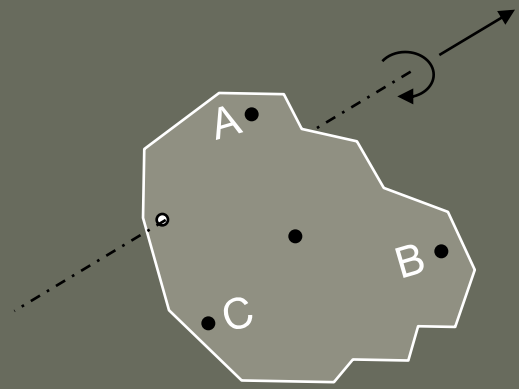


# KEKEKALAN MOMENTUM LINEAR

- Pusat massa
- Gerak pusat massa
- Momentum linear sebuah partikel
- Momentum linear sistem partikel
- Kekekalan momentum linear
- Sistem dengan massa berubah



Pusat massa



$$\tau_1 = x_1 W_1 \longleftarrow \tau_1 = r_1 W_1 \sin \alpha_1 \longleftarrow \vec{\tau}_1 = \vec{r}_1 \times \vec{W}_1$$

$$\sum \tau = x_1 W_1 + x_2 W_2 + x_3 W_3 + \dots$$

$$x_C W = \sum_{i=1}^i x_i W_i \longrightarrow x_C = \frac{\sum_{i=1}^i x_i W_i}{\sum_{i=1}^i W_i}$$