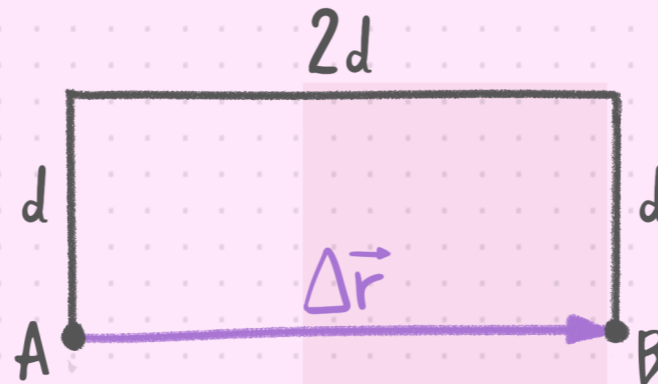


Velocidade Média



VELOCIDADE ESCALAR
MÉDIA (v_m)

VELOCIDADE VETORIAL
MÉDIA (\vec{v}_m)

$$|\vec{v}_m| = \frac{|\Delta \vec{r}|}{\Delta t} = \frac{2d}{\Delta t}$$

∴

$$|\vec{v}_m| = \frac{2d}{\Delta t}$$

$$v_m = \frac{\Delta S}{\Delta t} = \frac{d + 2d + d}{\Delta t}$$

∴

$$v_m = \frac{4d}{\Delta t}$$