

Movimento Uniforme (M.U)



VELOCIDADE ESCALAR CONSTANTE $\neq 0$

ACELERAÇÃO ESCALAR = INTENSIDADE DA ACELERAÇÃO TANGENCIAL = 0

VELOCIDADE ESCALAR MÉDIA = VELOCIDADE ESCALAR INSTANTÂNEA

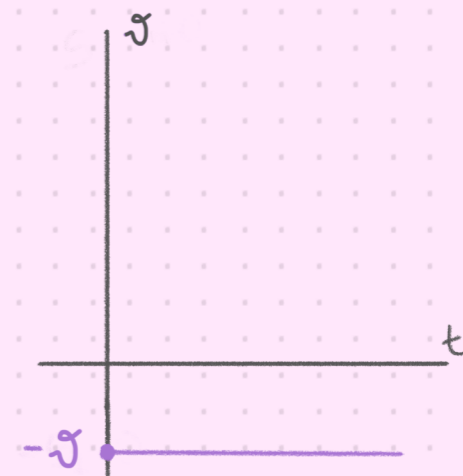
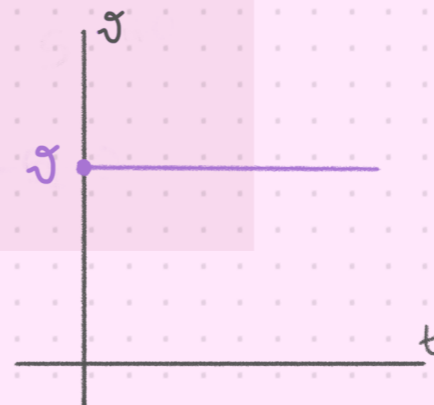
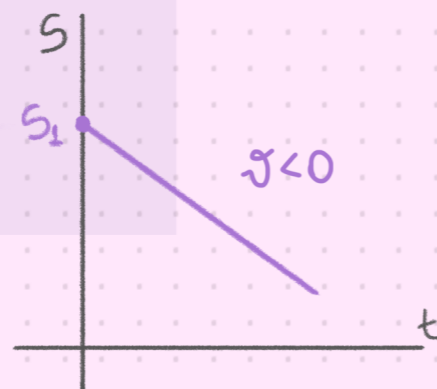
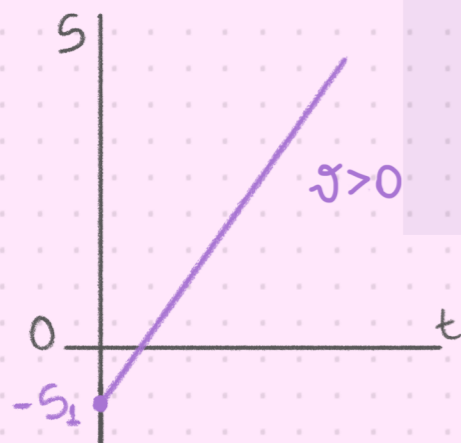
$$\tilde{v}_m = v = \frac{s_2 - s_1}{t_2 - t_1} \longrightarrow s_2 - s_1 = v \cdot (t_2 - t_1)$$



$$\therefore s_2(t) = s_1 + v \cdot (t_2 - t_1)$$

FUNÇÃO HORÁRIA DO ESPAÇO

Função AFIM $\Rightarrow y(x) = b + a \cdot x$



Obs: $v \times t \Rightarrow \text{Área} \hat{=} \Delta s$