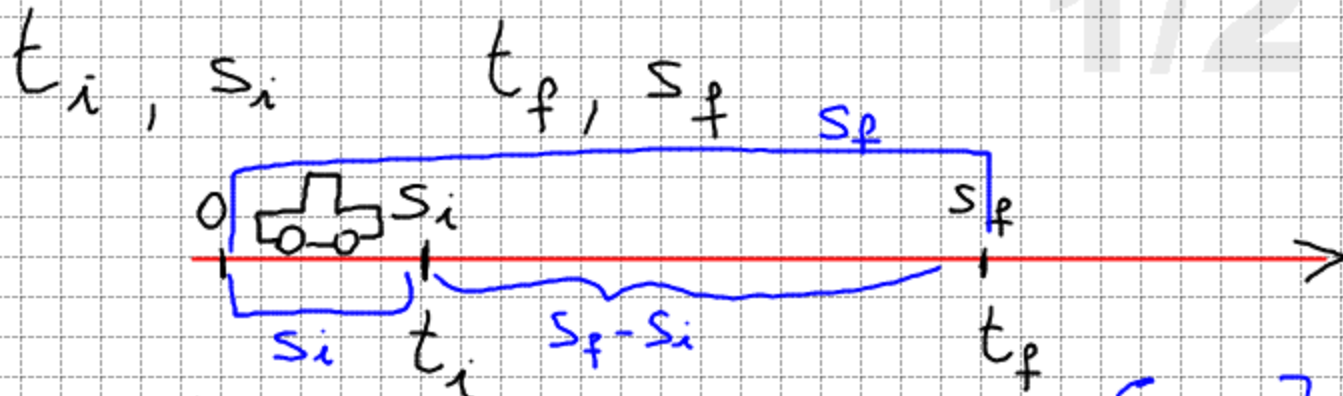


MOTO RETTILINEO UNIFORME

1/2



$$v_m = \frac{\Delta s}{\Delta t}$$

$$v_m = \frac{s_f - s_i}{t_f - t_i}$$

$$[v] = \left[\frac{m}{s} \right] = \left[\frac{km}{h} \right]$$

$$\frac{km}{h} = \frac{1000m}{3600s}$$

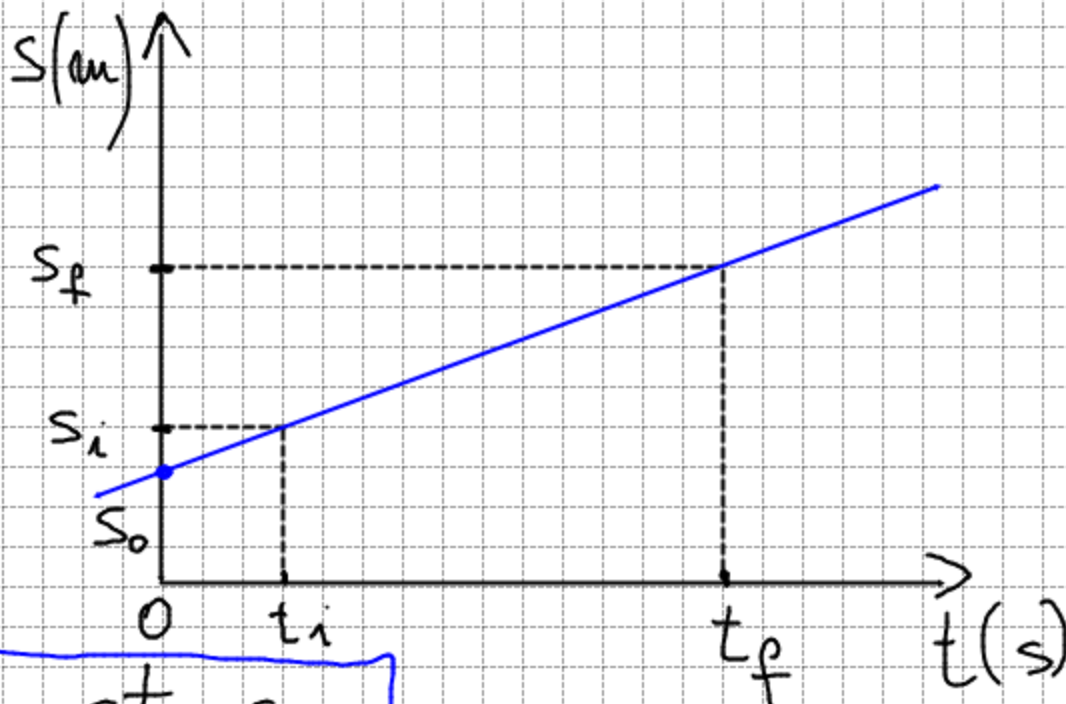
$$v = 20 \frac{m}{s}$$

percorrere 20m ogni secondo

$$v_m = \frac{\Delta s}{\Delta t}$$

$$\Delta s = v_m \Delta t$$

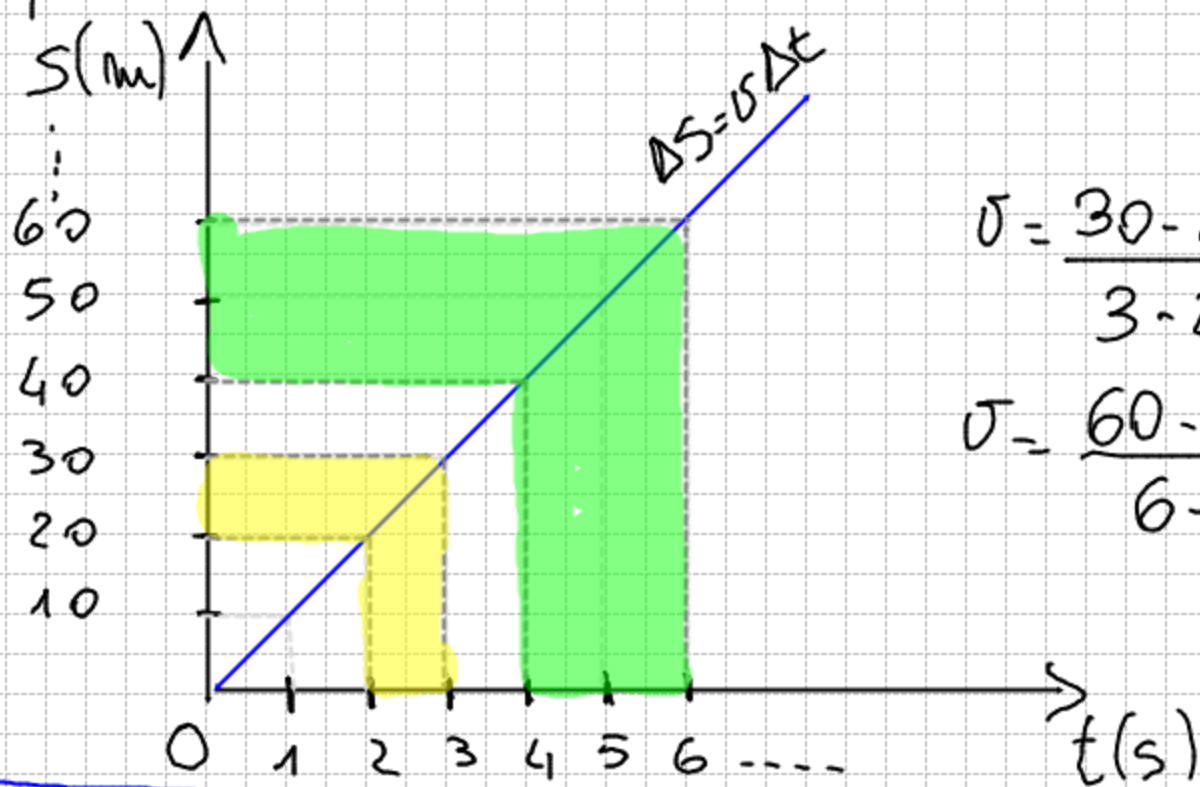
$$s_f - s_i = v_m (t_f - t_i)$$



$$s = vt + s_0$$

$$y = mx + q$$

$t(s)$	0, 1,0 s	2,0 s	3,0 s	4,0 s	5,0 s	
$s(m)$	0 m	10 m	20 m	30 m	40 m	50 m



$$v = \frac{30 - 20}{3 - 2} \frac{m}{s} = 10 \frac{m}{s}$$

$$v = \frac{60 - 40}{6 - 4} \frac{m}{s} = 10 \frac{m}{s}$$

$$s = vt + s_0 \quad s_0 = 0$$