RIASSUNTO

MOTO RETTILINED UNIFORME

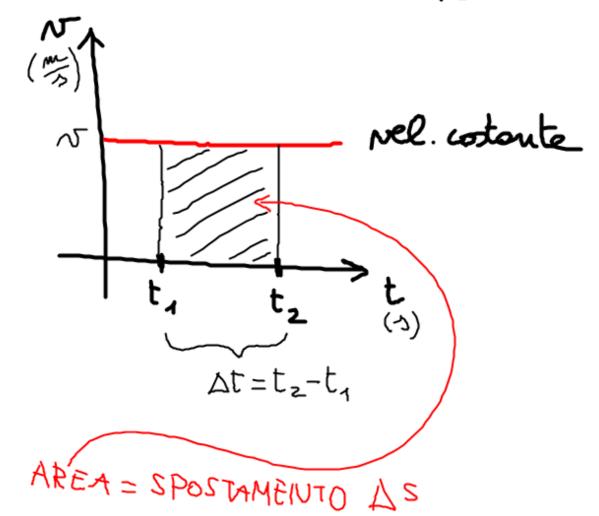
$$\alpha = 0$$

MOTO RETTILINEO
UNIFORMEMENTE
ACCELERATO

$$N = N_0 + at$$

MOTO RETT. UNIFORME

GRAFICO VELOCITÀ TEMPO



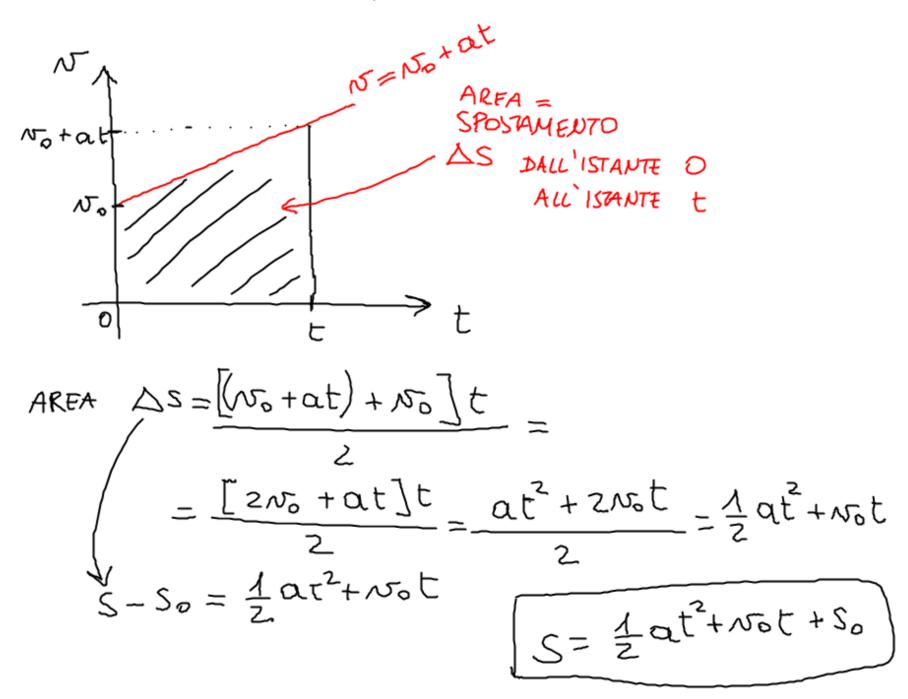
POSIZIONE ALL'IST. t,

Posit. ALC 1ST. to Sz= So+1st

OTUBMAT 2092

$$\Delta S = S_2 - S_1 =$$
= $N t_2 - N t_1 =$
= $N (t_2 - t_1)$

MOTO UNIFORMEMENTE ALCELERATO



$$\Delta S = S - S_0 = S = \frac{1}{2} \alpha t^2 = \frac{36 \%}{5,0 \%} = 0,72 \%$$

$$= \frac{1}{2} (0,72 \%) (5,0 \%)^2 = \frac{9,0 \%}{5}$$

N. 76 pg. 250

$$N_0 = 108 \text{ km} = \frac{108}{3,6} \text{ m} = 30 \text{ m}$$

$$S_0 = 0 \text{ t} = 0 \text{ AS}$$

$$V = 0 \text{ t} = 3,9 \text{ A}$$

$$V = 0 \text{ t} = 3,9 \text{ A}$$

$$V = 0 \text{ t} = 3,9 \text{ A}$$

$$0 = 3.9 \cdot 0.0 + 30$$

$$\alpha = \frac{30}{3,9} = \frac{1}{3} = \frac{30}{3} = \frac{1}{3} = \frac{1}{3$$

$$\Delta S = \frac{1}{2}at^{2} + v_{0}t =$$

$$= \frac{1}{2}(-7,7 \frac{m}{32})(393)^{2} + (30\frac{m}{3})(393)$$

$$=58,44 \text{ m}$$
 $\sim 58 \text{ m}$