

ESERCIZIO n°9

$$r = 100 \text{ m}$$

$$v = 90 \text{ Km/h} \rightarrow 25 \frac{\text{m}}{\text{s}}$$

$$a = ?$$

$$a = \frac{v^2}{r}$$

$$a = \frac{25^2 \frac{\text{m}^2}{\text{s}^2}}{100 \text{ m}} = 6,25 \frac{\text{m}}{\text{s}^2}$$

S.C.