

M. Mulder

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$$P = m \cdot g$$

Units: N (for P), kg (for m), $\left(\frac{\text{N}}{\text{kg}}\right)$ (for g), and $\frac{\text{m}}{\text{s}^2}$ (for g).

$$g = 9,81 \text{ m/s}^2$$

$$1 \text{ m/s} = 3,6 \text{ km/h}$$

$$v_{\text{moy}} = \frac{\Delta d}{\Delta t} = \frac{d_f - d_i}{t_f - t_i}$$

$$v_{\text{inst.}} = \lim_{\Delta t \rightarrow 0} \frac{\Delta d}{\Delta t} = d' = \dot{d} = \frac{d(d)}{dt}$$

$$f'(a) = \frac{f(a+h) - f(a)}{h}$$