PS 161 Exam 1 Formulas

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December 9, 2024

$$v = v_0 + at \tag{1}$$

$$x = \frac{v_0 + v}{t} \tag{2}$$

$$x = v_0 t + \frac{a}{2} t^2 \tag{3}$$

$$v^2 = v_0^2 + 2ax (4)$$

vector stuff: dot, cross, angle, magnitude (5)