

General Physics I

Classnotes

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1 Summary

Iff $a = \text{constant}$?

$$(1) \quad v = v_0 + at \quad v(t)$$

$$(2) \quad x = x_0 + v_0 t + \frac{1}{2}at^2 \quad x(t)$$

$$(3) \quad x = x_0 + \frac{1}{2}(v_0 + v)t \quad \text{No } a$$

$$(4) \quad 2a(x - x_0) = v^2 - v_0^2 \quad \text{No } t$$

→ Example 3 - PH1300 Examples (Dr. Rex Joyner) - 2015-2016 - Continuation