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Practice Problems: Calculus for Physics - physics-prep.com

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Solution Problem Of Nuclear Physics Cohen

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Force is an influence on an object that causes it to accelerate.Its units are given in kg·m/s², or Newtons (N).Force is given by the formula $\vec{F} = m \vec{a}$ Average force is equal to a change in linear momentum over time for a given interval, and instantaneous force is equal to the derivative of linear momentum with respect to time. $p_{\text{avg}} = \frac{\Delta F}{\Delta t}$, $F = \frac{dp}{dt}$

Force | Physics: Problems and Solutions | Fandom

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