CHOY

Kinetic energy of a particle (remember, this 75 classical mech.)

Change in T with respect to time Is

$$\frac{dT}{dt} = \frac{d}{dt} \left(\frac{1}{2} m \vec{\upsilon} \cdot \vec{\upsilon} \right) = \frac{1}{2} m \left(\vec{\upsilon} \cdot \vec{\upsilon} \right) + (\vec{\upsilon} \cdot \vec{\upsilon}) \right)$$

dT = Fret · Vdt haze in timetic energy is

Date

Invented by

Date