

Jan 14th 2013

PS 1: Due 18th 5pm.

$$\vec{V}_{\text{avg}} = \frac{\Delta \vec{r}}{\Delta t} \quad \text{average velocity}$$

$$\vec{V} = \lim_{\Delta t \rightarrow 0} \frac{\Delta \vec{r}}{\Delta t} \quad \text{instantaneous velocity at a particular time instant.}$$