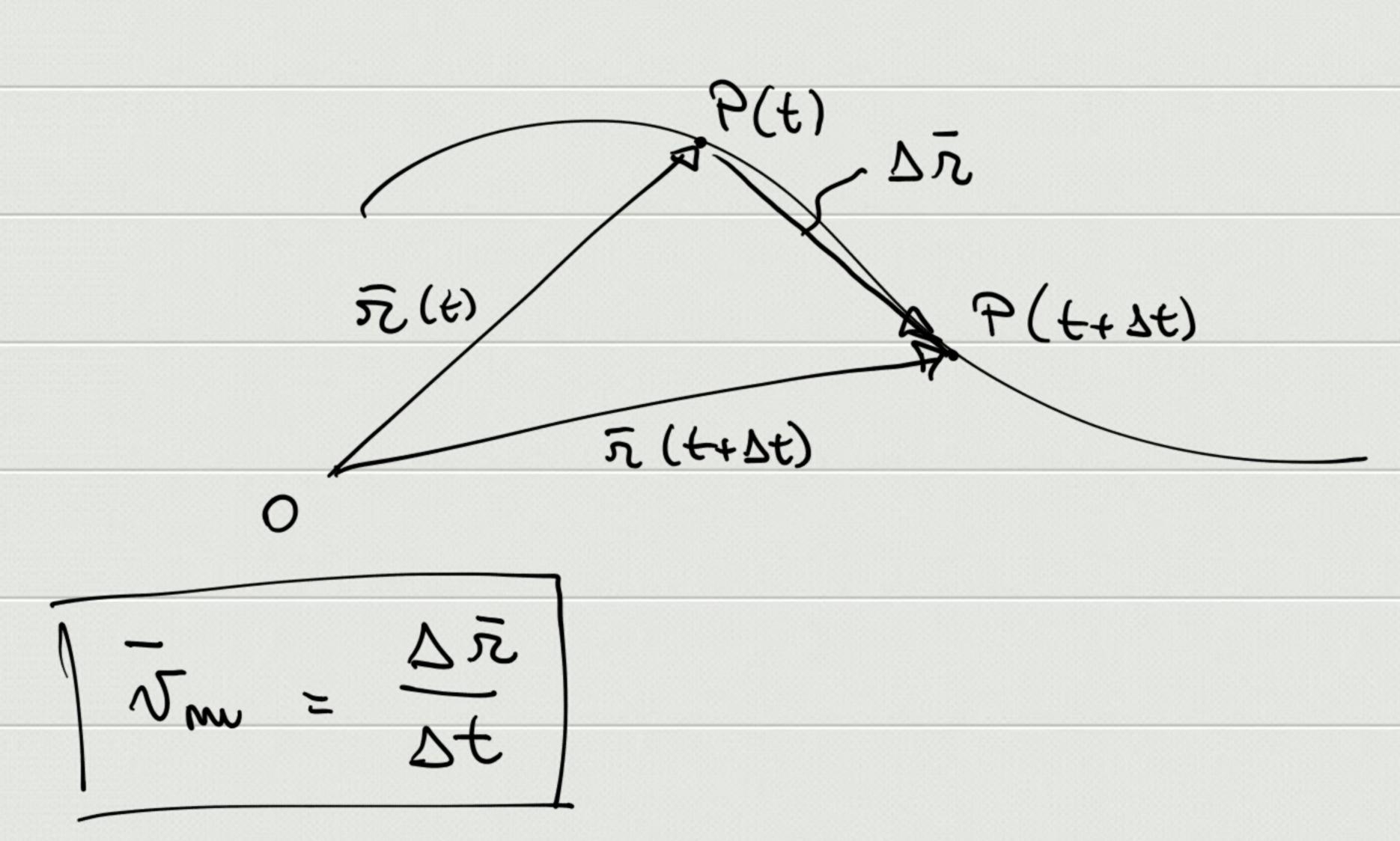
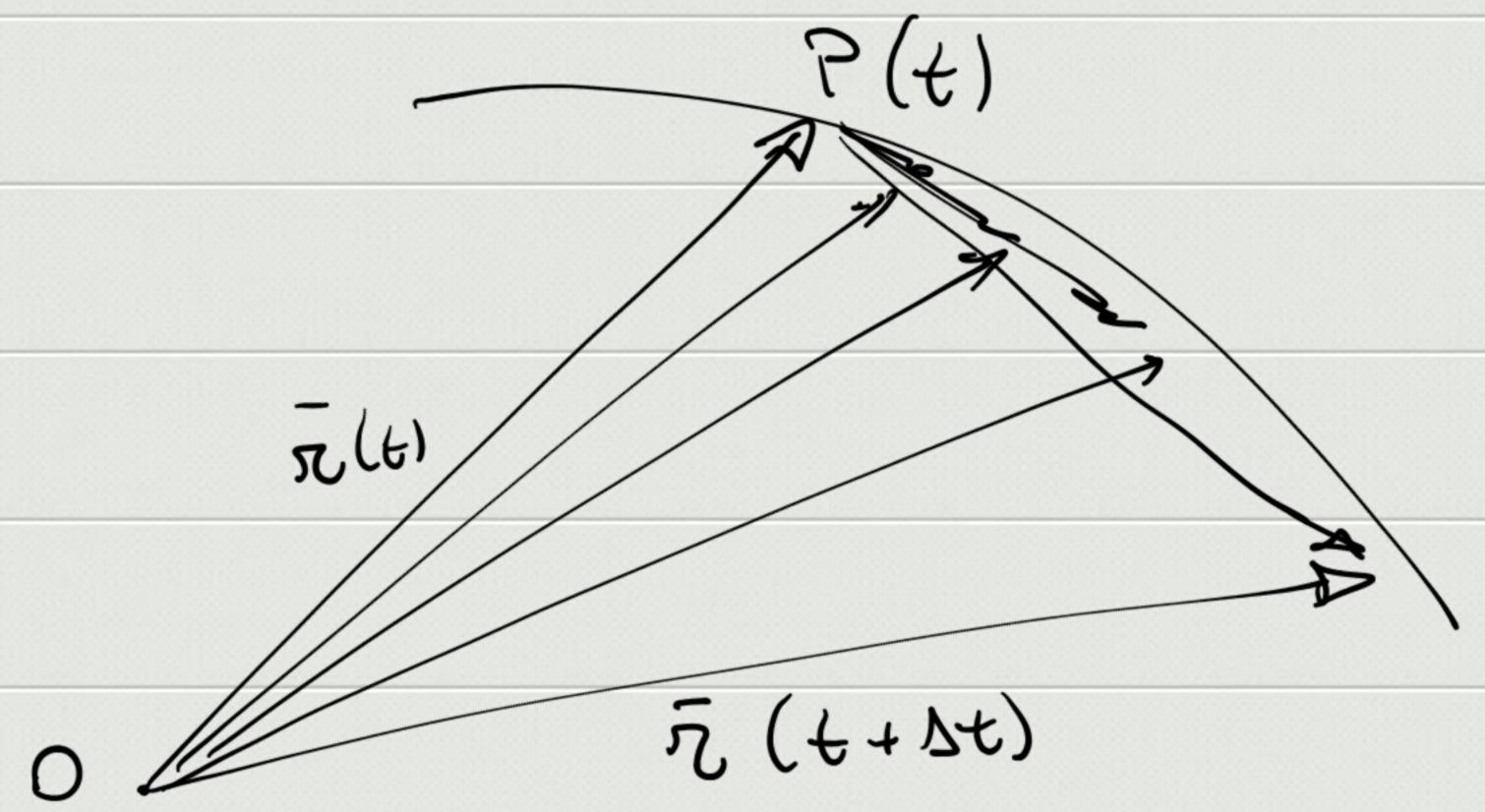


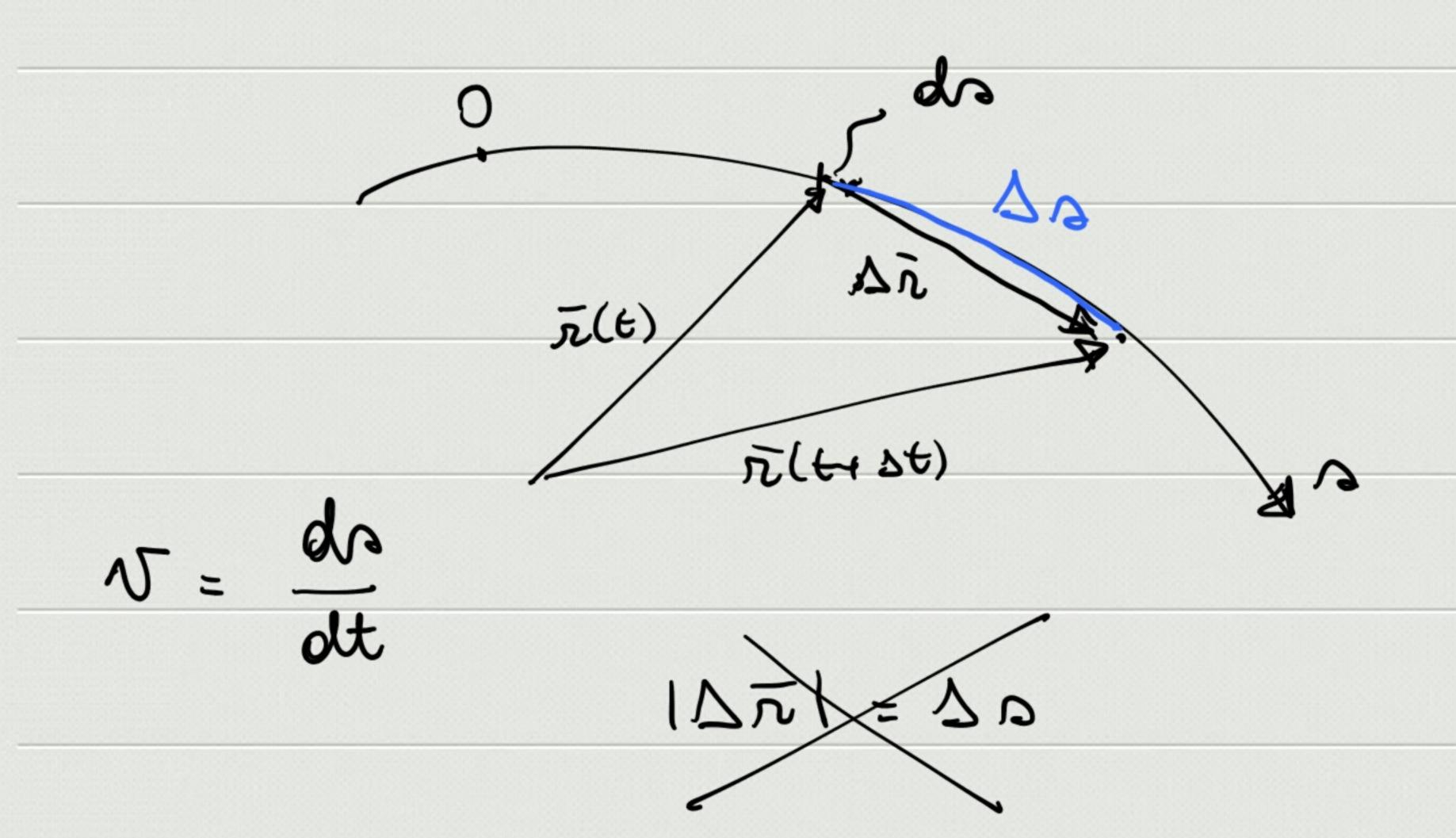
$$\bar{\pi}(t) = \pi(t)\bar{\tau}_{x} + g(t)\bar{\tau}_{y}$$





$$\overline{\sigma}(t) = \lim_{\Delta t \to \infty} \frac{\overline{\pi}(t + \Delta t) - \overline{\pi}(t)}{\Delta t} = \frac{d\overline{\pi}}{dt}$$

$$= \lim_{\Delta t \to \infty} \frac{\Delta \overline{\pi}}{\Delta t} = \frac{d\overline{\pi}}{dt}$$



$$dr = lim |\Delta \bar{r}| = lim \Delta s = ds$$

$$= \Delta t = 0$$

$$= \Delta t = 0$$

$$\overline{J} = \frac{d\overline{z}}{dt} = \frac{dz}{dt} \overline{J}_{\tau} = \overline{J}_{\tau} \overline{J}_{\tau}$$

$$\frac{1}{\sqrt{5}} (t) = \frac{d\vec{r}}{dt} \Rightarrow d\vec{r} = \sqrt{5}(t)dt$$

$$\frac{\vec{r}(t)}{\sqrt{5}} = \int \sqrt{5}(t)dt \qquad \vec{r}_0 = \vec{r}(t_0)$$

$$\frac{1}{\sqrt{5}} = \int \sqrt{5}(t)dt \qquad \vec{r}_0 = \vec{r}(t_0)$$

$$\bar{r}(t) = \bar{r}_0 + \int_{t_0}^{t} \bar{v}(t) dt$$