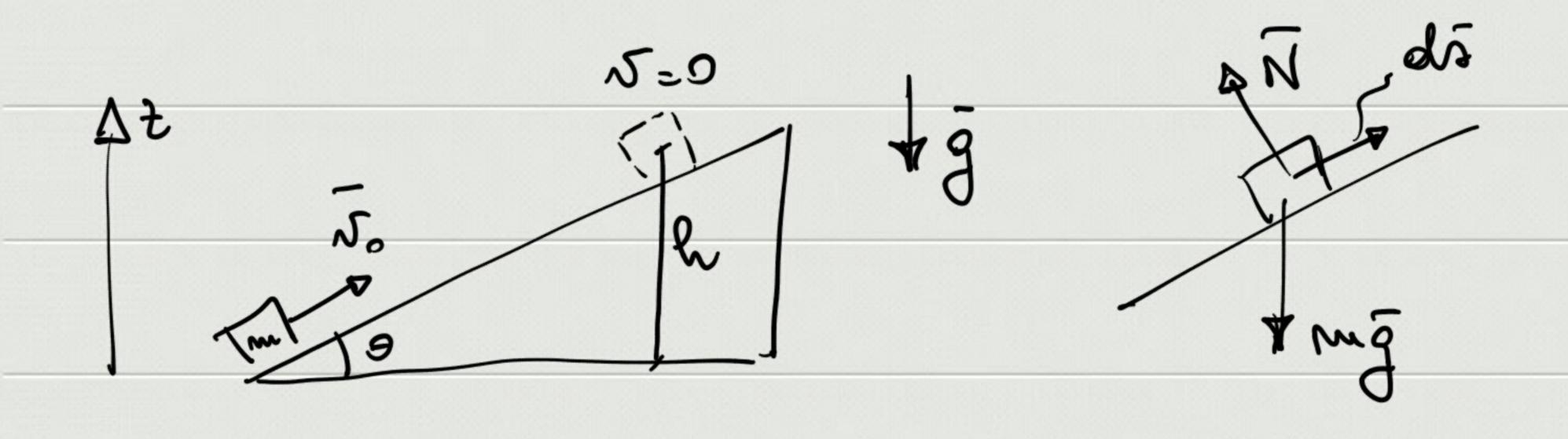
$$\bar{r} = \chi \bar{t}_{\chi} + \gamma \bar{t}_{\chi} + 2\bar{t}_{\chi}$$
 $\bar{q} = -q \bar{t}_{\chi}$ $(q > 0)$



$$W_{\tau \circ \tau, i \to f} = \Delta E_{K} = \frac{1}{2} m_{i} N_{f}^{2} - \frac{1}{2} m_{i} N_{i}^{2} = -\frac{1}{2} m_{i} N_{o}^{2}$$

$$\Rightarrow \sqrt{\frac{50}{29}}$$

$$W_{A\to B} = \int_{A}^{B} \overline{F} d\overline{n} = \int_{A}^{C} F \cdot (dx \overline{v}_{x} + dy \overline{v}_{y} + dz \overline{v}_{z}) =$$

$$= \int_{x_{\Delta}} F dx = F(x_{\Delta} - x_{\Delta}) = *$$

$$\left[\varepsilon_{p,F} = -F_{x} \right]$$

$$* = -F_{X_A} + F_{X_B} = -(E_{P,F,B} - E_{P,F,A}) = -\Delta E_{P,F}$$

$$W_{\Delta \rightarrow B} = -\Delta E_{p,F}' = -(F_{xl_B} - F_{xl_A})$$