$$\overline{\lambda}' = \overline{\lambda} - \overline{\lambda}_{0}' \qquad *$$

$$\overline{\lambda}' = \overline{\lambda} - \overline{\lambda}_{0}' - \overline{\omega} \times \overline{\lambda}' \qquad \Leftrightarrow$$

$$\overline{\alpha}' = \overline{\alpha} - \overline{\alpha}_{0}' - \overline{\omega} \times (\overline{\omega} \times \overline{\lambda}') - \frac{d\overline{\omega}}{dt} \times \overline{\lambda}' - 2\overline{\omega} \times \overline{\lambda}'$$

$$P = (x_0, y_0, 0)$$

$$\nabla_{\rho} = (\nabla_{x_0}, \nabla_{y_0}, 0)$$

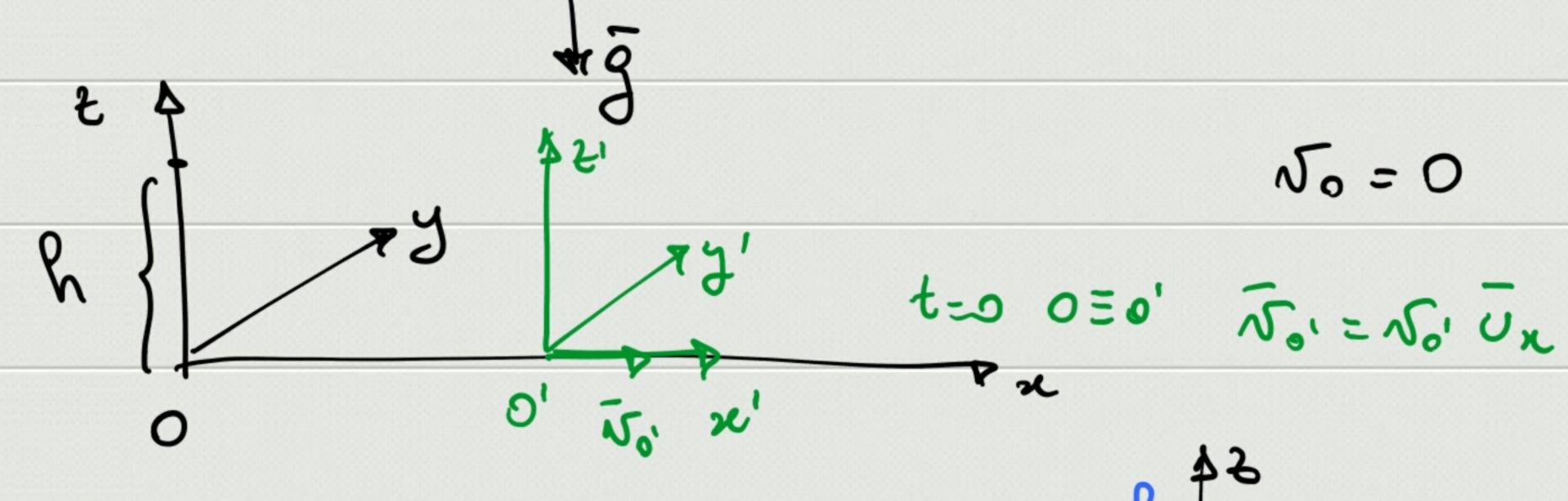
$$\nabla_{\rho} = (\nabla_{x_0}, \nabla_{y_0}, 0)$$

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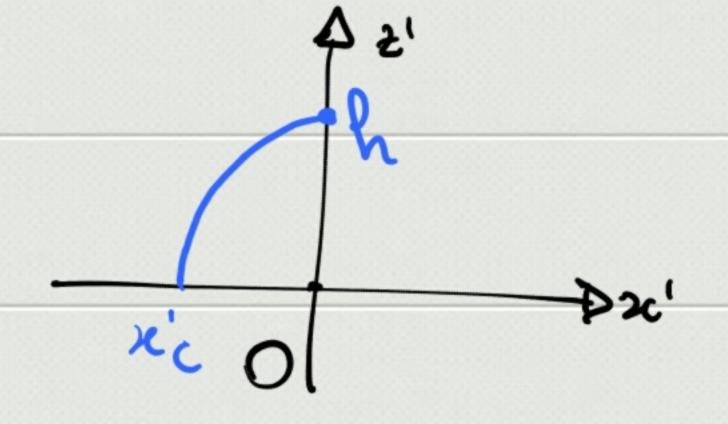
$$t=0$$
: $0=0'$
 $x_{o'}(\psi) = \sqrt{s}$, $t \Leftarrow \overline{z}_{o'}$

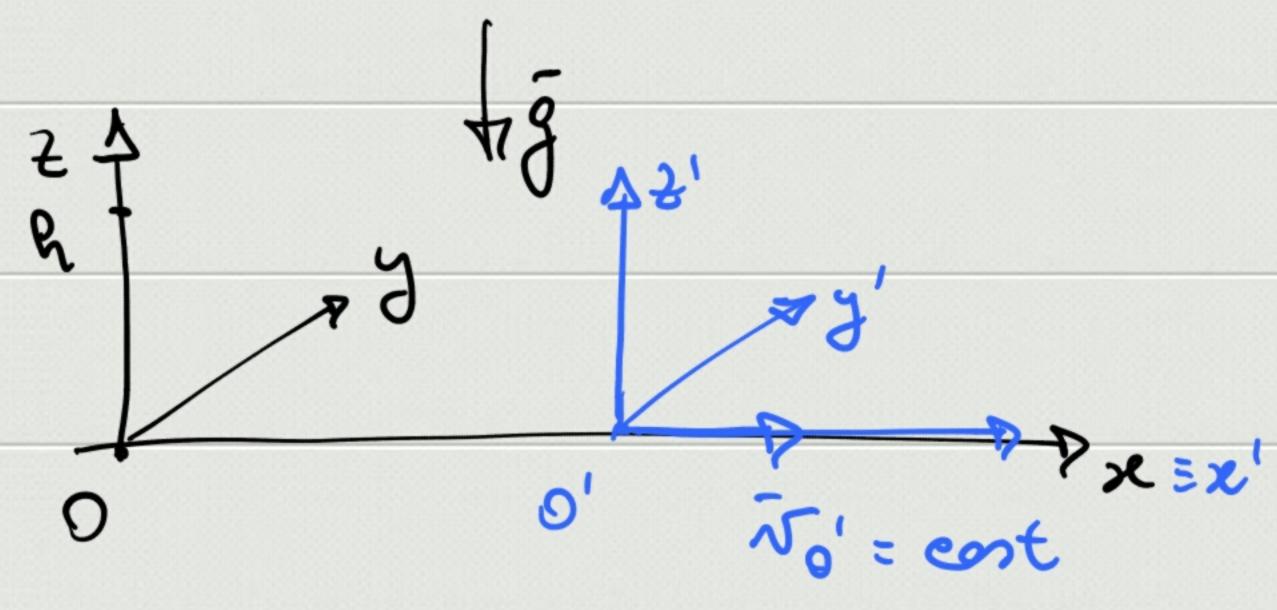
$$\frac{\pi'}{\pi'} = \frac{\pi'(t) = (x_0 + x_0 + t) - x_0 + (x_0 + x_0 + t)}{\pi'} = \frac{\pi'(t) = (y_0 + x_0 + t)}{\pi'}$$



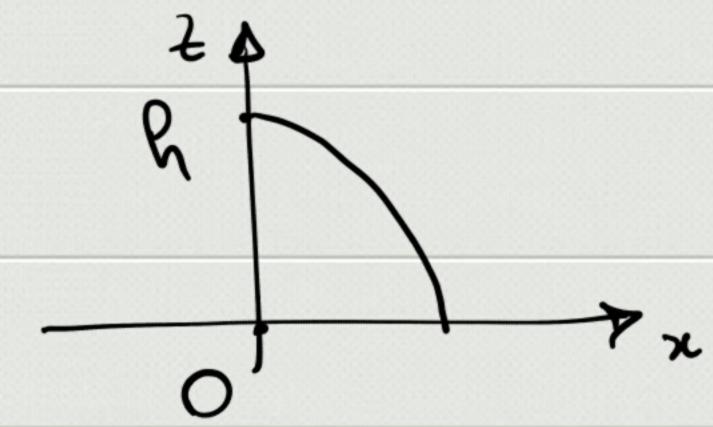
$$z(t) = R - \frac{1}{2}gt^2$$

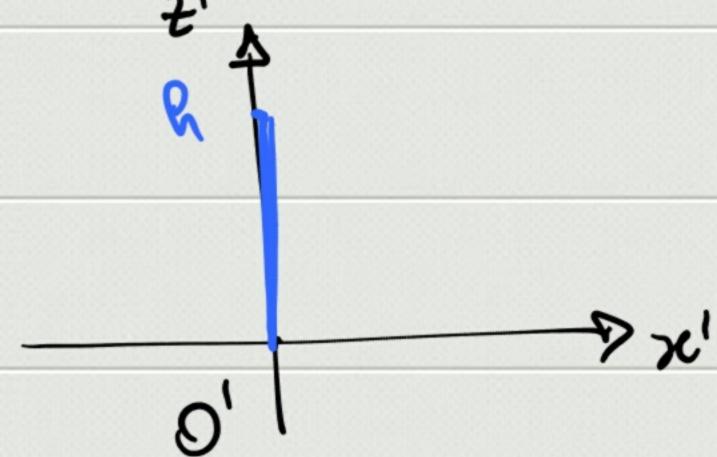
$$\Rightarrow \begin{cases} x'(t) = -\sqrt{5}t \\ 2'(t) = \sqrt{2}t^2 \end{cases}$$

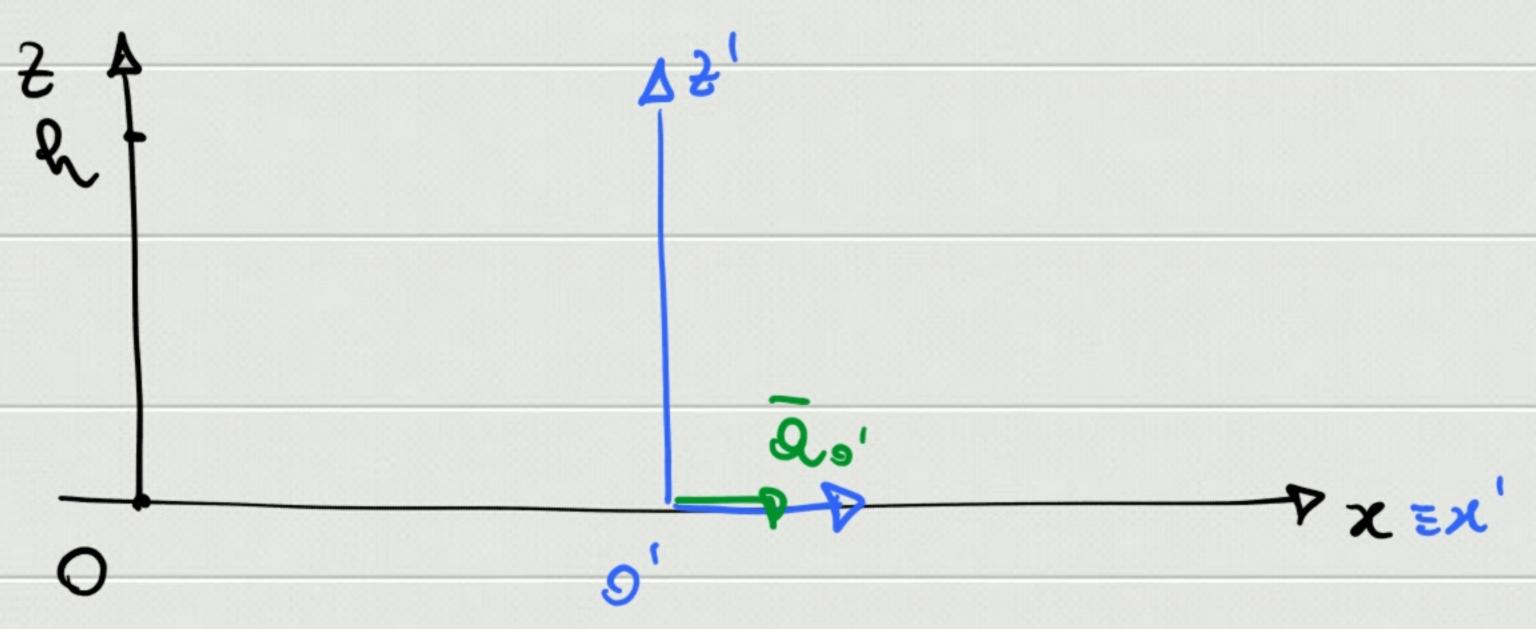




$$\overline{\chi}(t) = \overline{\chi}_0 + \overline{\chi}_0 + \frac{1}{2} \overline{a} t^2 \Rightarrow \begin{cases} \chi(t) = \sqrt{3}t \\ \chi(t) = \frac{1}{2} x^2 \end{cases}$$







$$\bar{x}_{o'} = \alpha + \bar{x}_{o',p} t + \frac{1}{2} \bar{a}_{o'} t^2$$
 $\Rightarrow x_{o'}(t) = x_{o',p} t + \frac{1}{2} a_{o'} t^2$

$$\bar{\pi}(t) = \bar{\pi}_0 + \bar{\lambda}_0 t + \frac{1}{2} \bar{a} t^2 + \begin{cases} x(t) = \bar{\lambda}_{0,0} t \\ z(t) = \bar{\lambda}_0 - \frac{1}{2} z t^2 \end{cases}$$

$$\bar{\pi}'(t) = \bar{\pi}(t) - \bar{\pi}_{0'}(t) \Rightarrow \begin{cases} x'(t) = \sqrt{0} + \frac{1}{2}Q_{0} + \frac{1}{2}Q_{0$$

$$t^{2} = -\frac{2n'}{a_{0}'} \implies 2'(x') = h + \frac{1}{2} q \frac{2x'}{a_{0}'} = h + \frac{q}{a_{0}'} x'$$

