$$R = (1,0,0)$$

$$R = (1,0,0)$$

$$R = (2,0,0)$$

$$R = (2,0,0)$$

$$R = (3,0,0)$$

$$R = (3,0,0)$$

$$R = (4,0,0)$$

$$P_{2}-P_{1}=V_{12}=(-1,2,0)$$

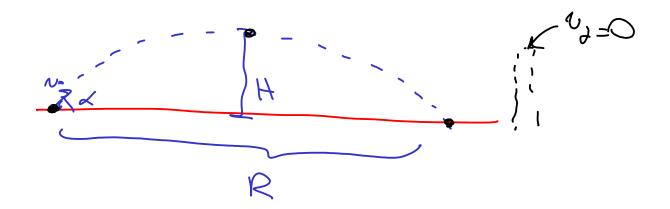
 $P_{3}-P_{1}=V_{13}=(-1,0,5)$

(2)
$$\sqrt{13} \times \sqrt{12}$$
 | $\frac{1}{4}$ $\frac{1}{7}$ $\frac{1}{4}$ | $\frac{1}{4}$ | $\frac{1}{6}$ $\frac{1}{7}$ | $\frac{1}{6}$ | $\frac{1}{7}$ |

$$C = 1 c12 \rightarrow 2 = \frac{7}{|C|}$$

$$\hat{x} = \frac{\hat{N}}{|N|} = \frac{6}{7}\hat{i} + \frac{3}{7}\hat{j} + \frac{7}{7}\hat{k}$$

Moy. Parabolica



$$t = \frac{20s_0}{9} = 20seno$$

Sa(La)= Ecosa sena

$$R = 0.005 at = > R = \frac{210^2 \text{peracosx}}{9}$$

$$U_{s} = V_{s}^{2} - Z_{g} + \longrightarrow H = \frac{U_{s}^{2} sen^{2} \alpha}{Z_{g}}$$

Mov. Cirular

$$C_{c} = \frac{\sqrt{2}}{R}$$

Solo campia /a direcusi de le v

$$\frac{\Delta S = \Delta \phi \cdot R}{\Delta t} \rightarrow V_{t} = \omega R, \quad [\omega] = rad/s$$

angoler

del rado

W= ZT

Speriodo

La Tianpo pera

completar una

rendochi.