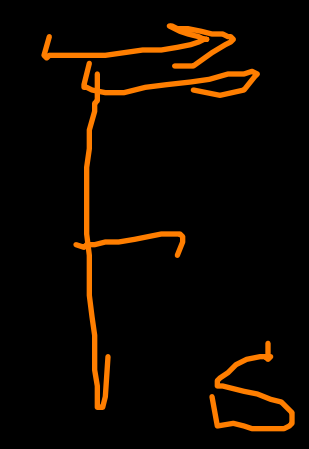


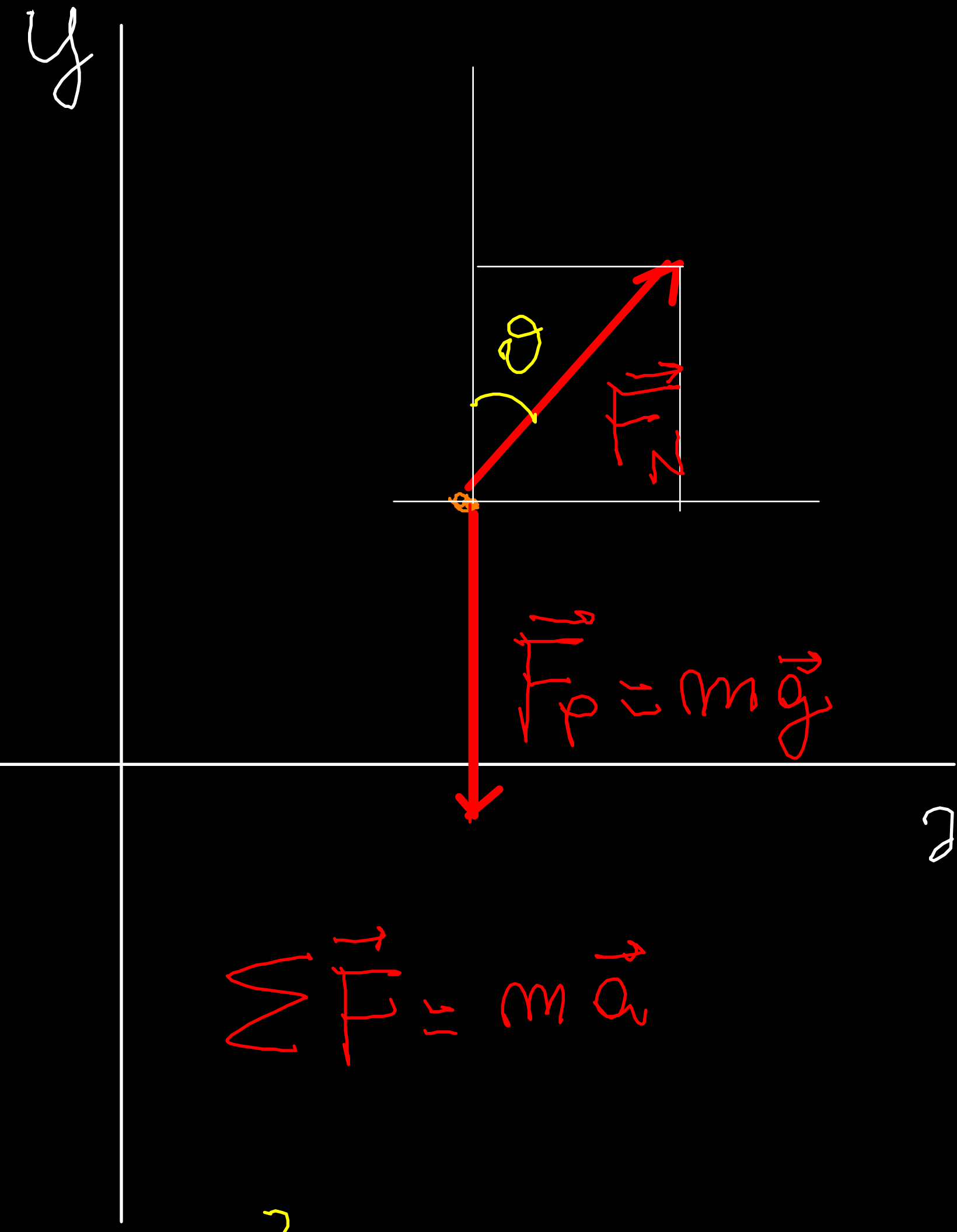
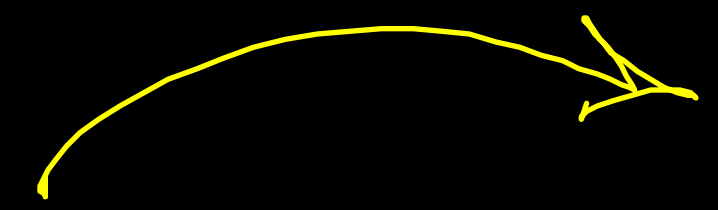
Vagho annullare



y \rightarrow $F_N \cos \theta = mg$

anz. $F_N \sin \theta = m \frac{v^2}{R}$

$\tan \theta = \frac{v^2}{Rg}$



$\sum \vec{F} = m \vec{a}$

Es.
6.9

Peso apparente

Peso \equiv forza gravitazionale F_b

Peso apparente : forza F_b \leftarrow bilancia \leftarrow dinamometro

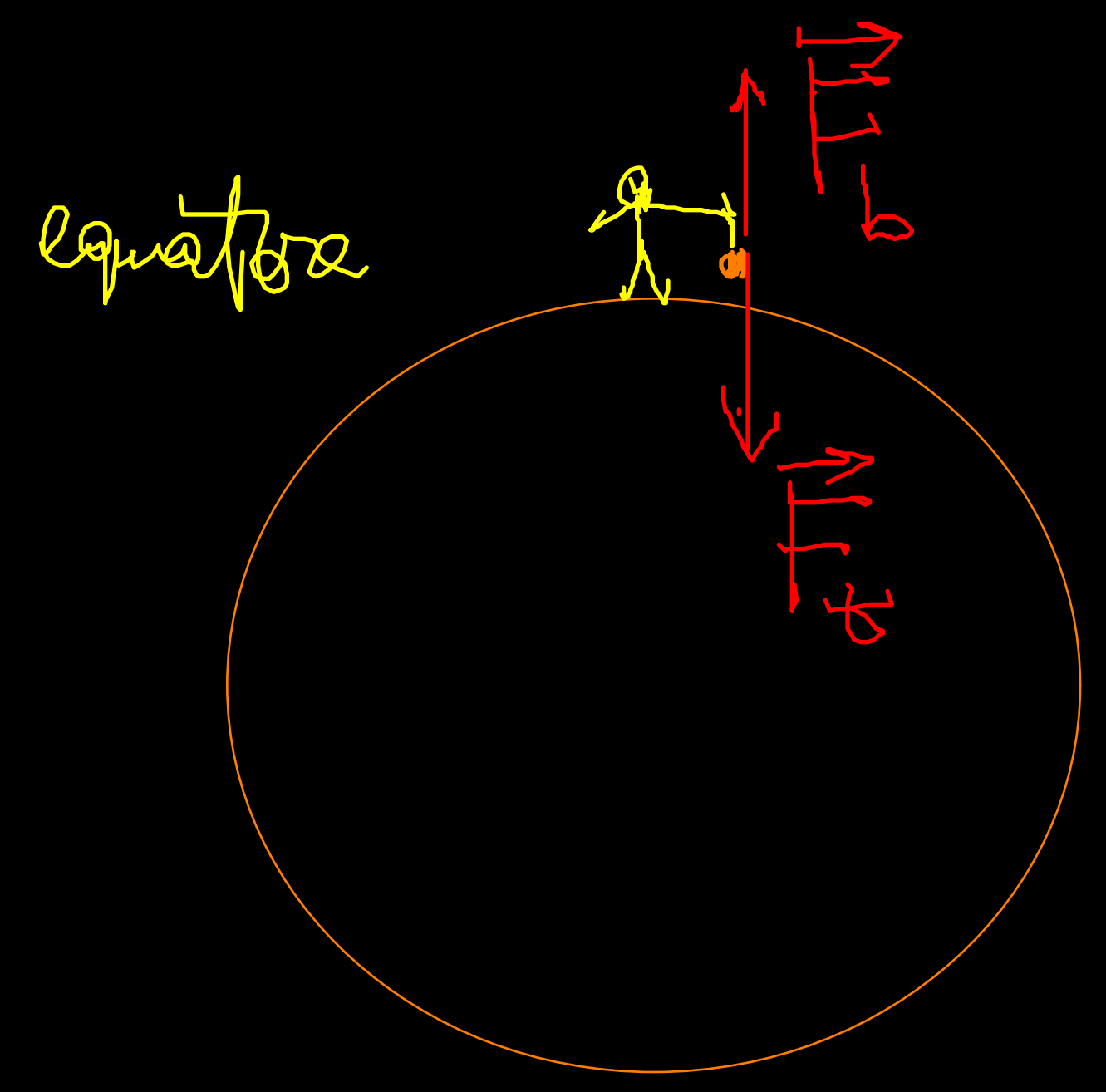
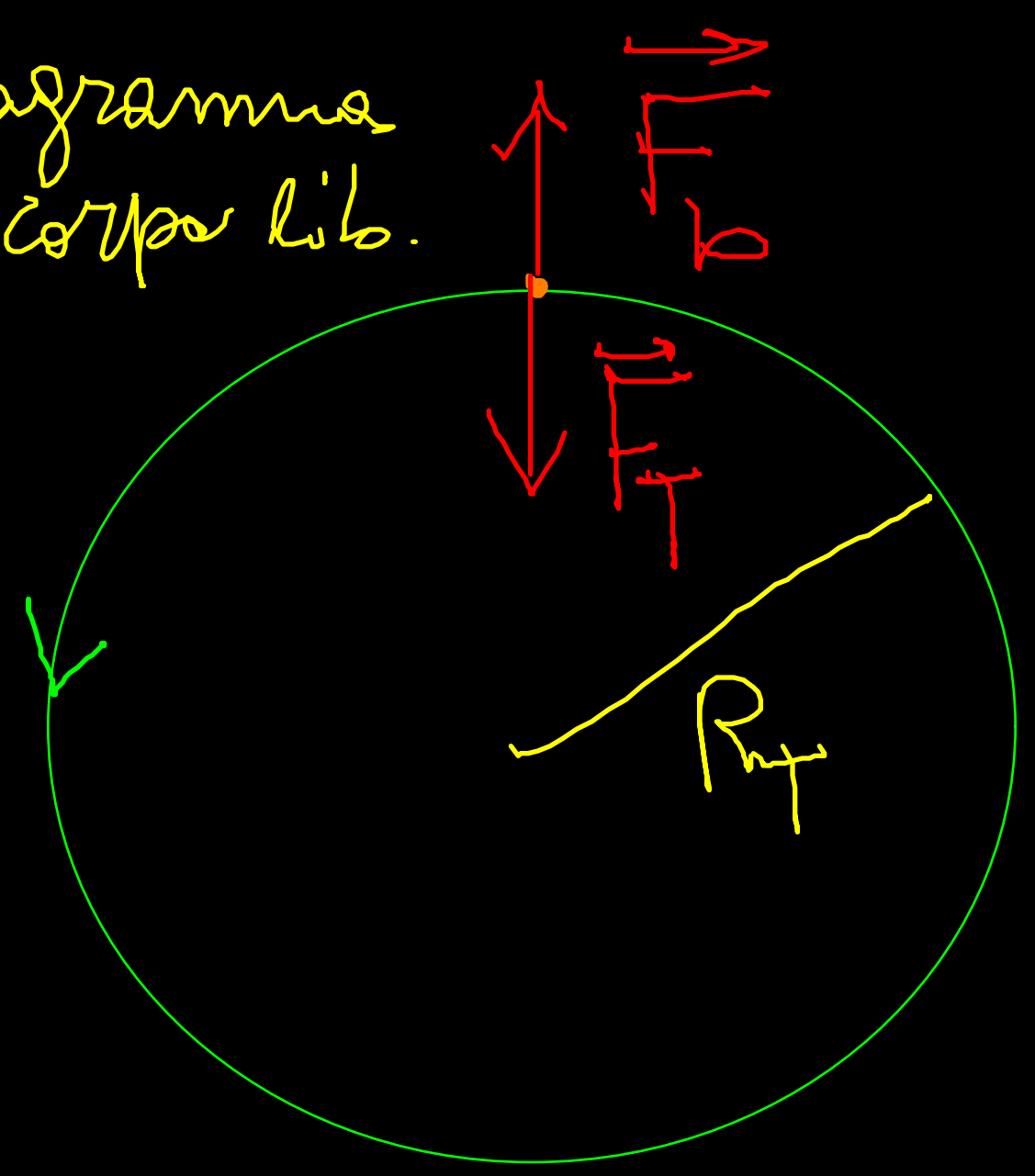


diagramma a corpo lib.



Inerziale
 $\sum \vec{F} = m\vec{a}$

$$F_b - mg = -\frac{mv^2}{R_T}$$

$$F_b = mg - \frac{mv^2}{R_T}$$

3.5‰

Es.
6.9

Peso apparente

Peso \equiv forza gravitazionale F_g

Peso apparente : forza F_b dinamometro
bilancia

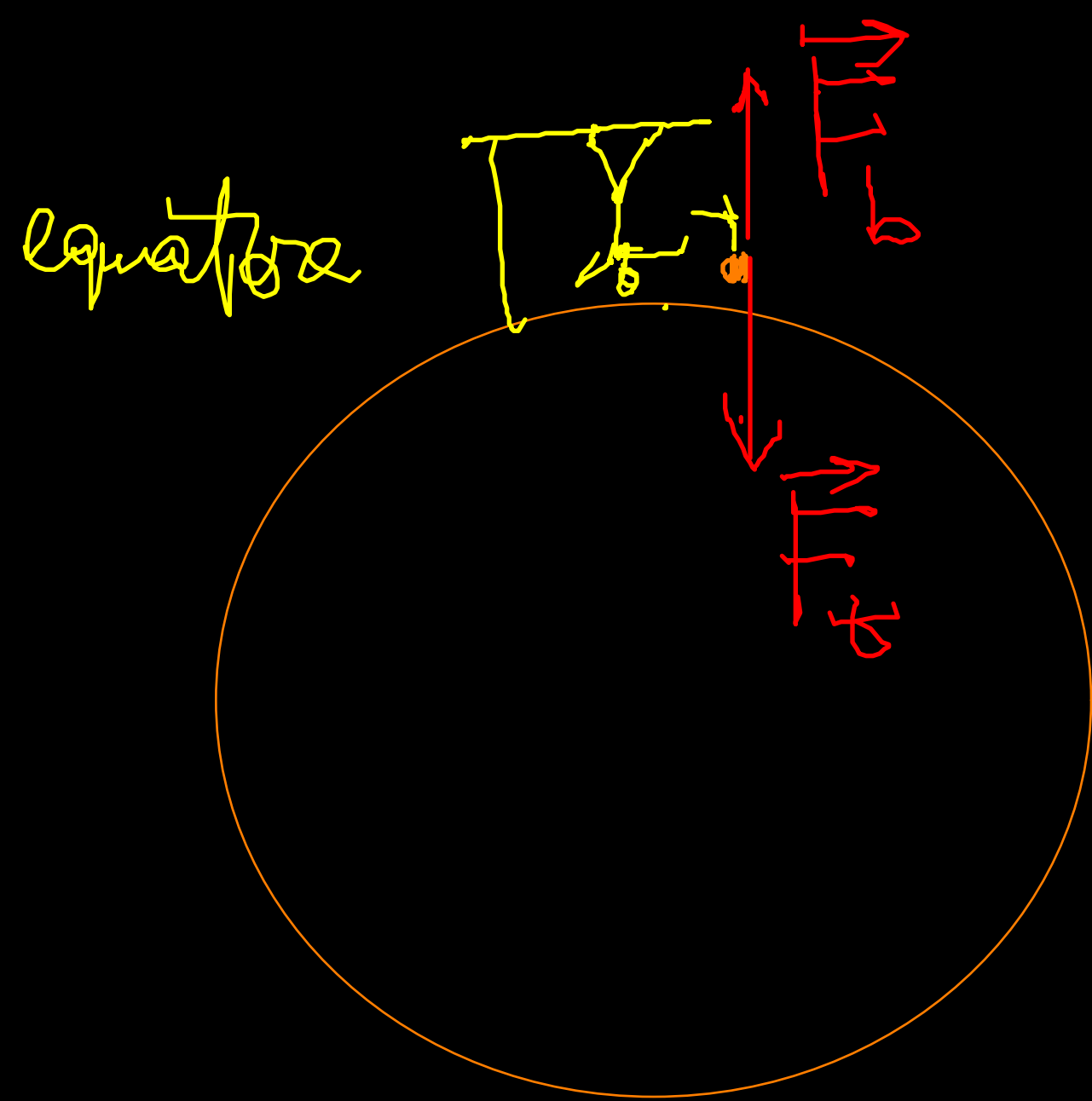
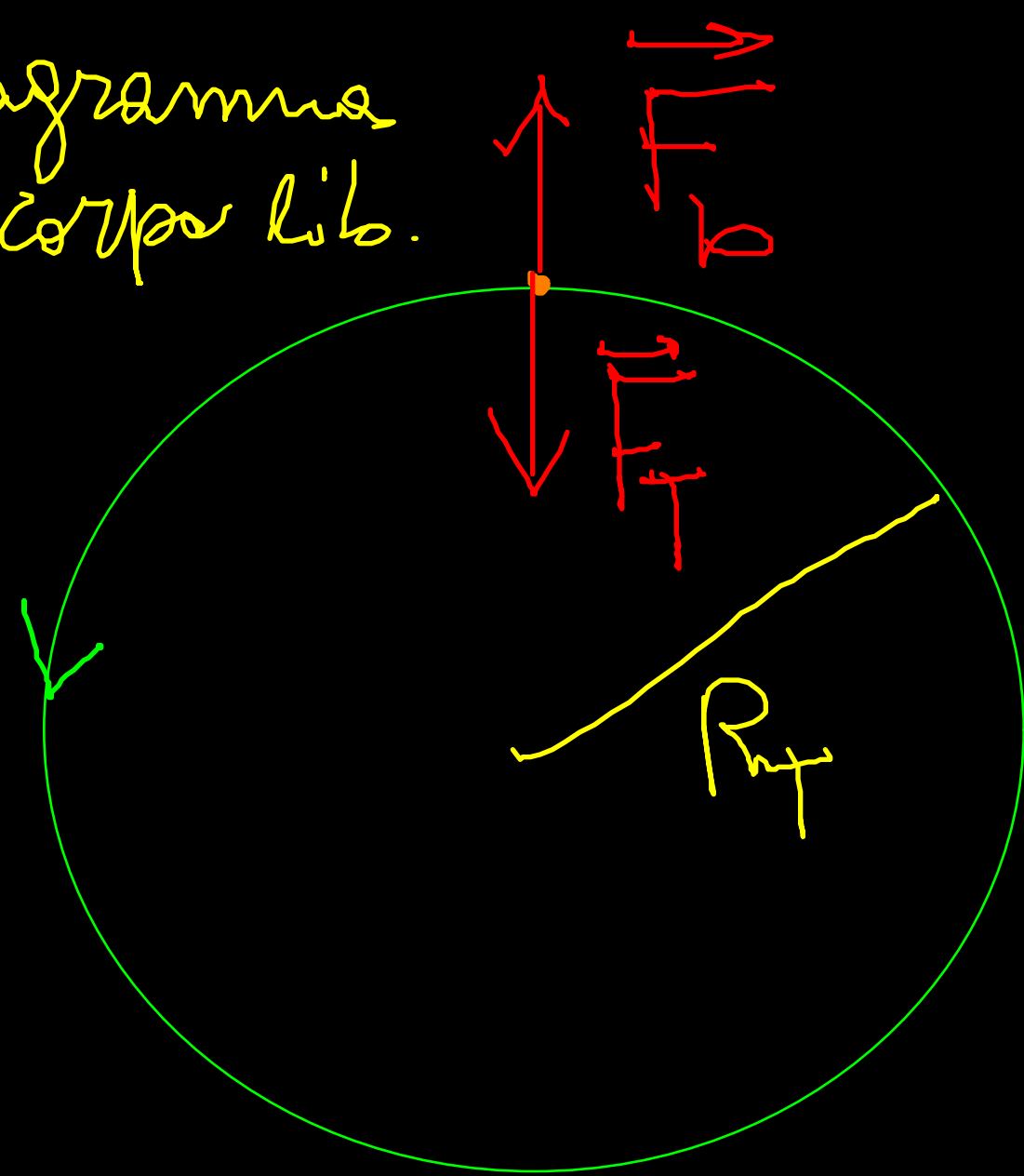


diagramma
a corpo lib.



Imersiale
 $\sum \vec{F} = m\vec{a}$

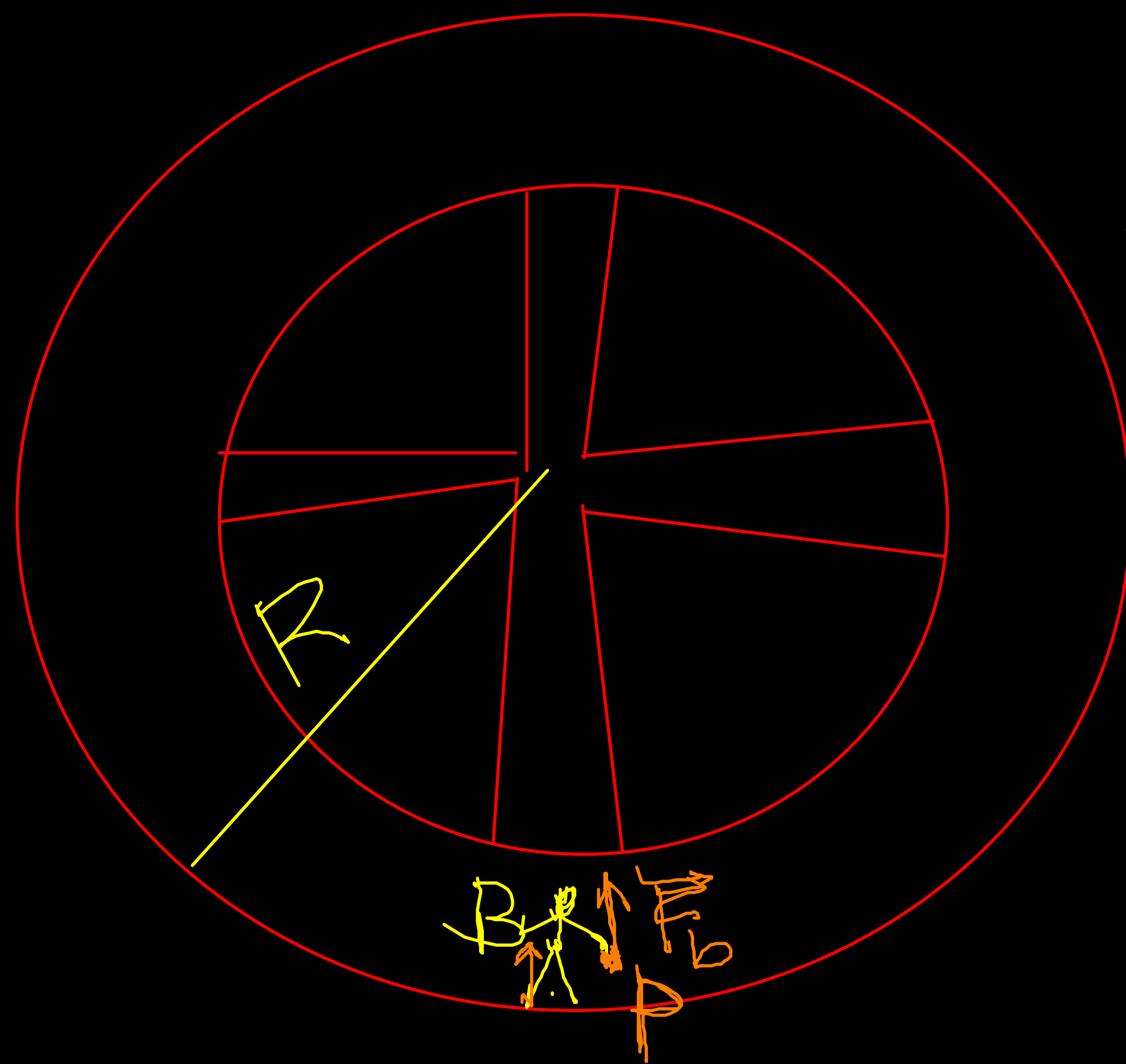
$$F_b - mg = -\frac{mv^2}{R_T}$$

$$F_b = mg - \frac{mv^2}{R_T}$$


3.5‰

ES. 6.10

Navicella spaziale
sustante



Imerzthale
A 

B 
 \vec{F}_B

ω

Per A
 $\sum \vec{F} = m \vec{a}$

$$m_B g = m_B a_c$$

$$m_p g = m_p a_c$$