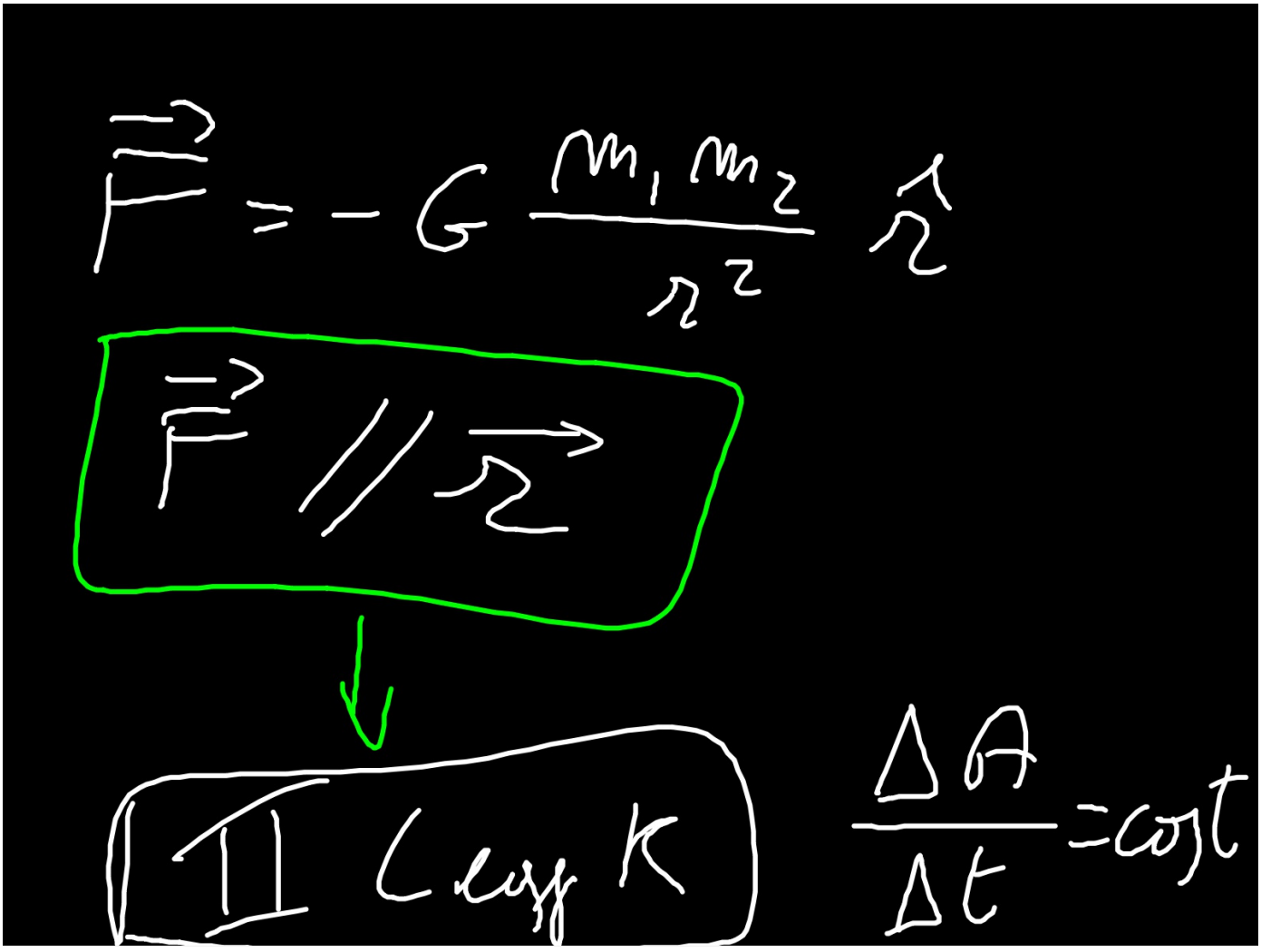
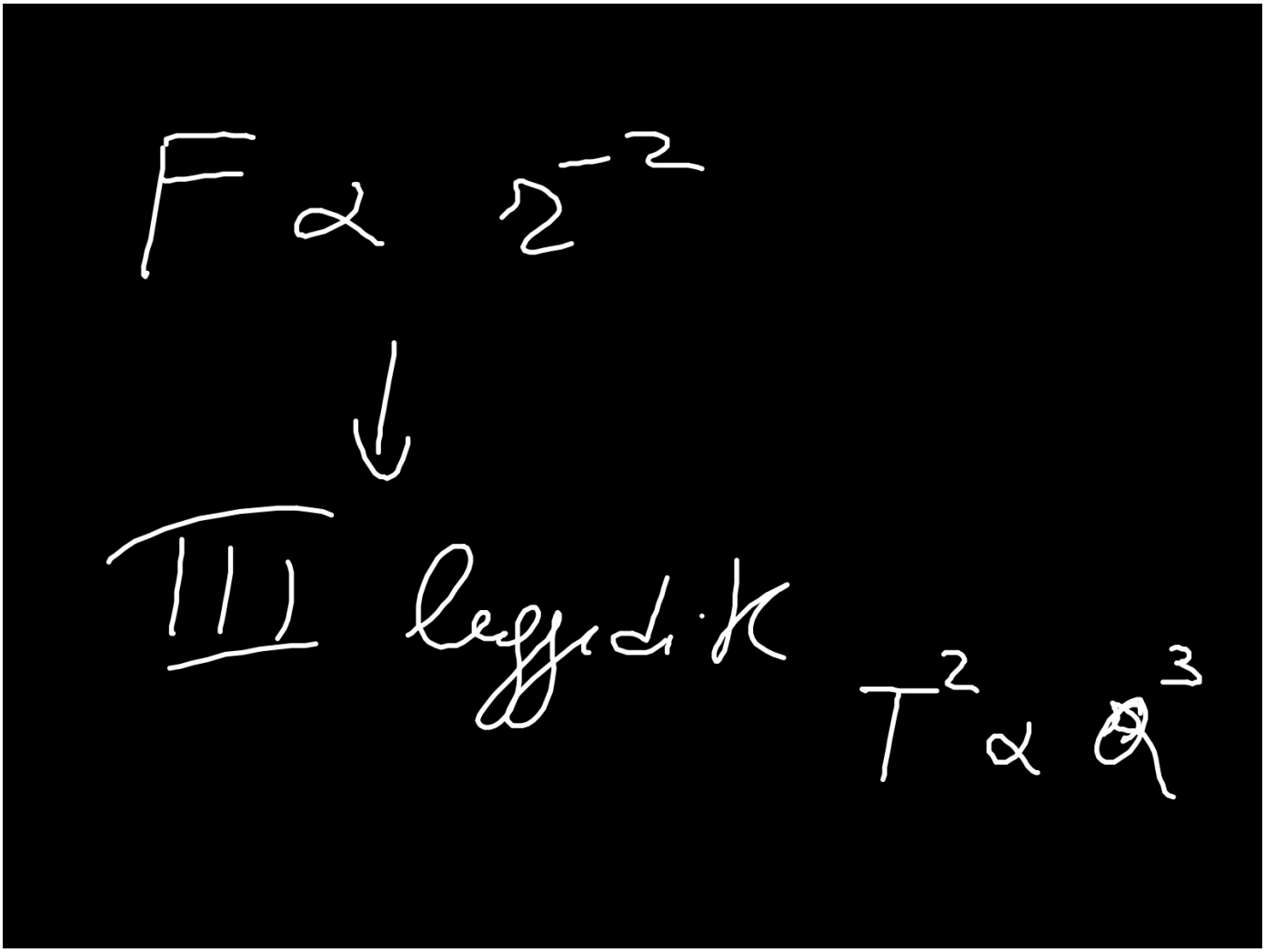

P. DINAMICA
+
LEGGE GRAV. U.
=
LEGGI DI KEPLERO


$\vec{F} = -G \frac{m_1 m_2}{r^2} \hat{r}$
$\vec{F} \parallel \vec{r}$
II Legge K
$\frac{\Delta A}{\Delta t} = cost$


$F \propto r^{-2}$
III
Leggi di K
$T^2 \propto a^3$

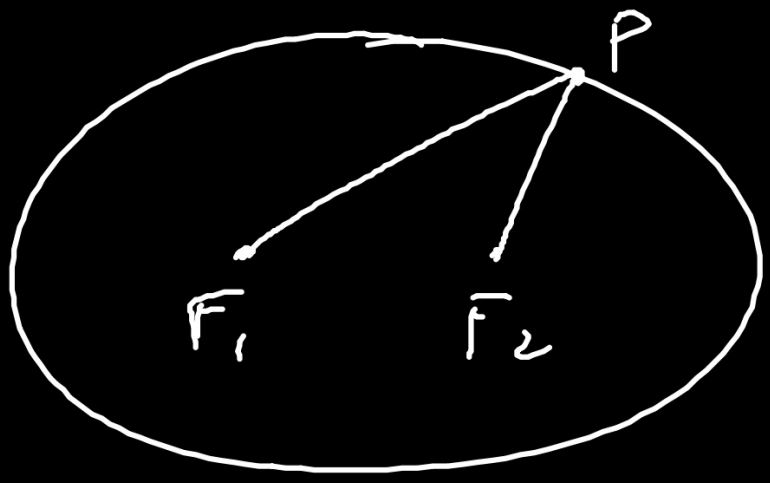
$$\vec{F} = -G \frac{m_1 m_2}{r^2} \hat{r}$$

↓ ?

LE ORBITE DEI P.
SONO ELLISSI CON IL
SOLE IN UN FUOCO

ALCUNE PROPR.

DELL'ELLISSE



$\overline{PF_1} + \overline{PF_2} =$ cost.

I. NEWTON

"PRINCIPIA"

+

R. FEYNMAN