Firica generale I 04/12/2020 Forte centrali Fydiresine  $\overline{OP_1}$   $F_2$  directive  $\overline{OP_2}$   $F_3$  directive  $\overline{OP_3}$ P30 - P27 F = ± F(r) () Fio attration Fro Repulsion Lampr gli farza

Lormer di forta

L'= lor P

L'= lor P

To = dl

To = op x P

L'= RxP

To = rx x p

L'= rx mv

L'= cont

= rx mv

= muri

Velocità dorele

L= m2 36

III dA : 1 r do

A: 12 L

dA: Mrdo

d = dr = 2d 0

Forse centrali Inseruting

W = S.F. 2/2?

= SF(r) In . Th

 $= \int_{\alpha}^{B} F(r) dr cm(0)$   $= \int_{\alpha}^{B} F(r) dr = \int_{\alpha}^{B} F(r) dr$  = F(B) - F(A)

Mata di rivaluzire approximative

== m. olc

== 0 = m. w/2 42 m 4112 ~ w z ztr. 1 F 24m 117 2 T= K23 F= K23 VK23 = 4~ T22 F = NK27 F57 = 4 T ~ ~ T W? FTS = 44 mm ar ar KS 722 FTS = FST

$$\frac{m}{KT} = \frac{ms}{Ks}$$

$$mTK_{S} = m_{S}K_{T}$$

$$F^{2} = f m_{S} m_{T}$$

$$f^{2} = m_{S}K_{T}$$

$$F^{2} = f m_{S} m_{T}$$

$$f^{2} = f$$

m= 5-10-7 kg M= 5-10-1 kg l=0,8~ ~=0,2~ K=

C=- > ma un - >

W = J-1862 Sola = -2+1/2]  $\frac{1}{2} \int_{R_0}^{R_0} m_1 m_2 dn$ W= - Y my m2 Sodr = + / m, m, [ 1 ] 20  $\sqrt{m_1 m_2 \left[\frac{1}{R} - \frac{1}{R}\right]}$ = I wi ws - I when W= - UB - UA UB--- y myma Ro Ro Ro

Y00 20

$$F = \frac{1}{2} \frac{m \sqrt{2}}{2} \sqrt{2}$$

$$F = \frac{1}{2} \frac{m \sqrt{2}}{2} - \frac{1}{2} \sqrt{2} \sqrt{2}$$

$$\frac{1}{2} m \sqrt{2} - \frac{1}{2} \sqrt{2} \sqrt{2}$$

m=6 Kg M=18/2 K=7,2KN X= 15.10 2 m 4 - 34K W= U Wo- 17 K x2 1 Kx2 = 1 m, v, Kin 1 (mitmz) va Now = minting va

Nx:30m/2 n=0,20/2  $M \times_{em} = m_{\alpha} \times_{\alpha} + m_{\alpha} \times_{z} \quad h^{\circ} 3$   $\times_{z} = M \times_{cm} - m_{\alpha} \times_{\alpha}$   $m_{z}$   $\times_{cm} = \times (t)$