ZDAMUNEOUG C P= constr nouspouree 9,6,0

1° Oòsëm

V=4110abc -> 9= 411pabc

2°. N-1 cuapyacu:

$$f_{x,y,z} = \frac{9}{4\pi \epsilon_0} \frac{(x,y,z)}{r^3} = \frac{9}{3\epsilon_0} abc \frac{(x,y,z)}{r^3}$$

3°. N-1 Bay Tru:

$$U_{int} = -\frac{P}{280} \left[ \frac{M}{2} (x^2 + y^2) - N(x^2 - y^2) + (1 - M) z^2 \right]$$

4°. Cumbra En ma nob-in 6 rocke x=a . Torga f=2=0, a  $E_n=E_X$  u  $r=a^3$  Uneen:

Chappaee: 
$$E_X = \frac{f}{3\epsilon_0} abc \frac{a}{a^3} = \frac{f}{\epsilon_0} \frac{bc}{3a} - \frac{f}{3\epsilon_0} \frac{b/a}{a/c} a$$

Engipu: 
$$E_X = f_0(\frac{M}{2} - N)a$$

Nyens6

$$b/a = 0.5$$
,  $0/e = 0.5$  morga

2

Chapyou :

$$E_X = \frac{f}{\epsilon_0} \frac{a}{3} = 0.33 \frac{fa}{\epsilon_0}$$

Chryspee:

u

$$E_X = \frac{\rho \alpha}{\varepsilon_0} (0.45 - 0.12) = 0.33 \frac{\rho \alpha}{\varepsilon_0}$$