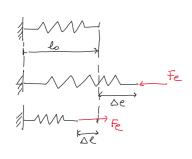
Oscillazioni - introduzione

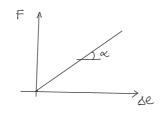
venerdì 6 dicembre 2024 12:21

MOUE

- a) elem. con servotivo
- e) risponde a deformazioni → Al

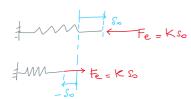


EPNE COSTITUVIVA MOLLE LINEARY FE OLDE => FE = KDE





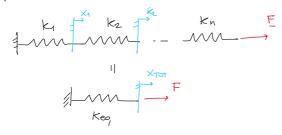
J) MOLLA SLARICA



<u>Fe</u> = - K & <u>u</u>

Fe=-K9<u>j</u>

MOLUE IN SERIE



Fi = Kixi = F

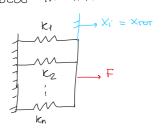
= K1 X1 X1= F/K1 F=K2×2 X2=F/k2

$$F = \text{keq} \times \text{TOT}$$

$$= \text{keq} \left(\frac{F}{K_1} + \frac{F}{K_2} + \cdots \frac{F}{K_N} \right)$$

$$\frac{1}{\text{keq}} = \frac{1}{K_1} + \frac{1}{K_2} + \cdots + \frac{1}{K_N}$$

MOLLE IN PARALLELO



$$F = F_{1} + F_{2} - ... + F_{n}$$

$$= k_{1} k_{1} + k_{2} k_{2} - ... + k_{n} k_{n}$$

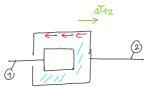
$$= (k_{1} + k_{2} - ... k_{n}) \times_{TOT}$$

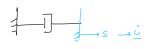
$$= k_{2} + k_{2} + ... k_{n}$$

SMORZATORE

- ·) el. DISSIPATIVO
- ·) Risponde a Velocato"

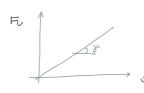






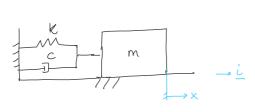
SMORTATORE LINEARE =) FV = C S

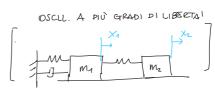
C - SMORZAMENTO VISCOSO > (MS)

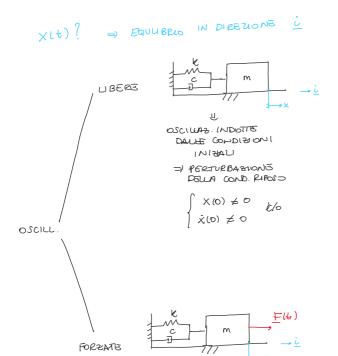


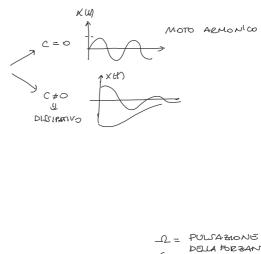
ton=c

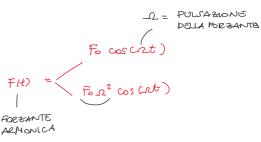
MASSA - MOLLA - SMORZATORE =) OSCILLAZIONI A 1 GOL











OSCILLATIONI

11

ECC TATRICE"