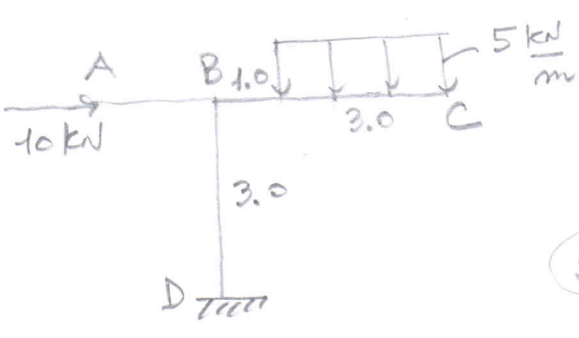
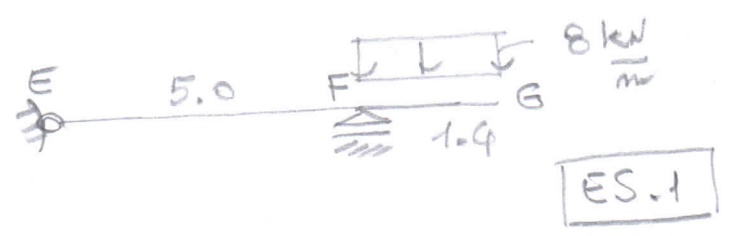


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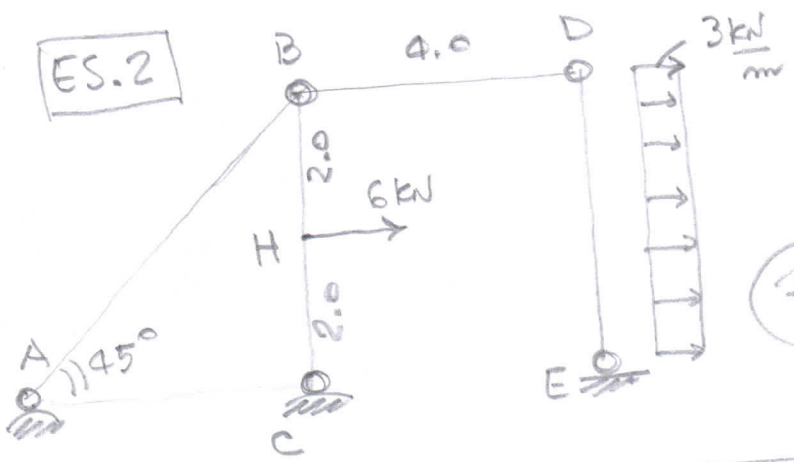
50 min



ES.1

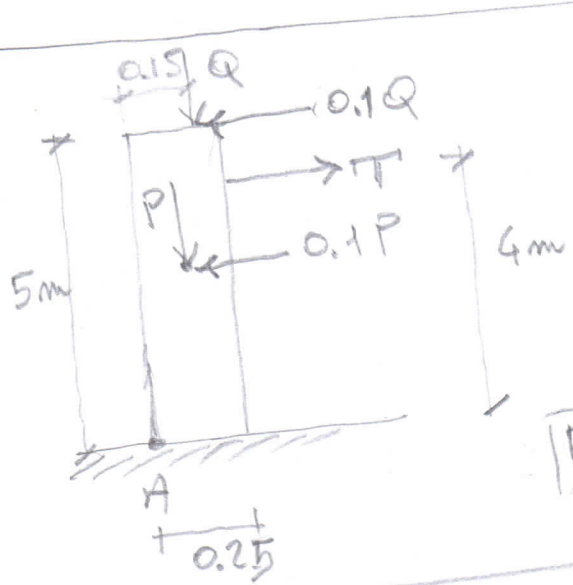
- R.V. in D, E, F
- Diagrammi quotati di N, T, M su ABCD
- Diagrammi quotati di T, M su EFG

ES.2



70 min

- R.V. est (A, C, E) e int (B, D) col metodo sintetico
- Diagrammi quotati di N, T, M

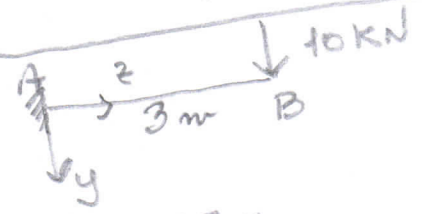


$q_{sol} = 3 \frac{kN}{m^2}$
 $l_{sol} = 4m$
 $\gamma = 18 \frac{kN}{m^3}$

30 min

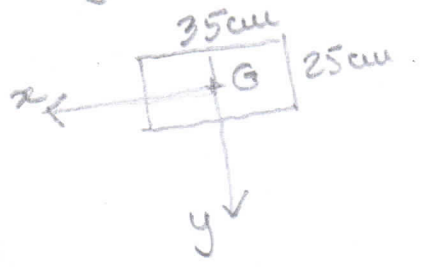
ES.3

- Determinare P e Q
- Determinare il valore di T in modo che sia garantito l'equil. rotazionale utrobo ad A



ES.4

40 min



- Determinare $|M_{AB}|_{max}$ e riportarlo sulle sezioni
- I_x
- s, m, n
- Diagramma σ_z
- Valore di σ_z^{max}