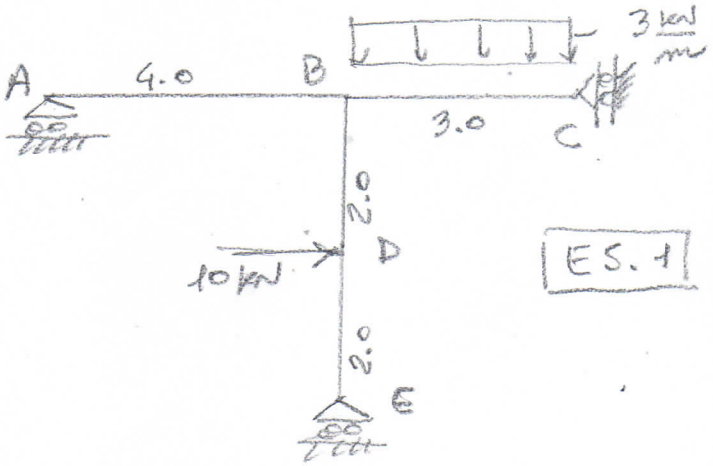
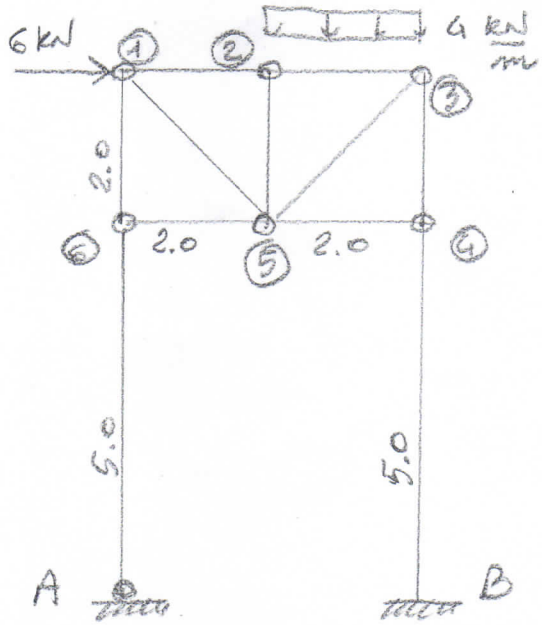
25/07/2017 COGNOME _____ NOME _____



ES. 1

- r.V. ext
- Diagrammi N, T, M quotati
- M(z) in BC con O ≡ B

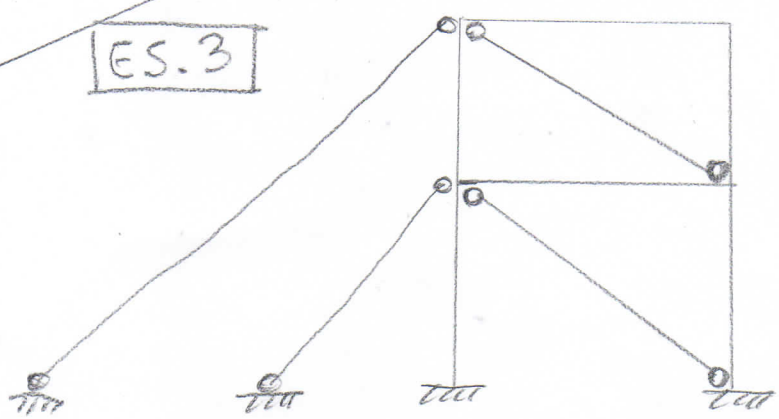


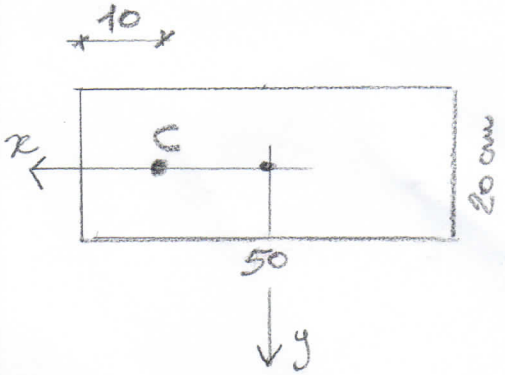
ES. 2

- r.V. ext
- r.V. interne in ④ e ⑥
- N in tutte le aste (equilibrio nodi ⑥, ①, ②, ③, ④)
- Diagrammi T, M quotati

ES. 3

- Riconoscere strutture
- Rendere isostatiche





$N_c = -40$ kN

ES. 4

- A, I_z, I_y
- N_G + M
- σ, m, n
- Diagramma σ_z
- σ_z^{max} e σ_z^{min}
- n-n e σ_z^{max} se materiale non resistente a trazione