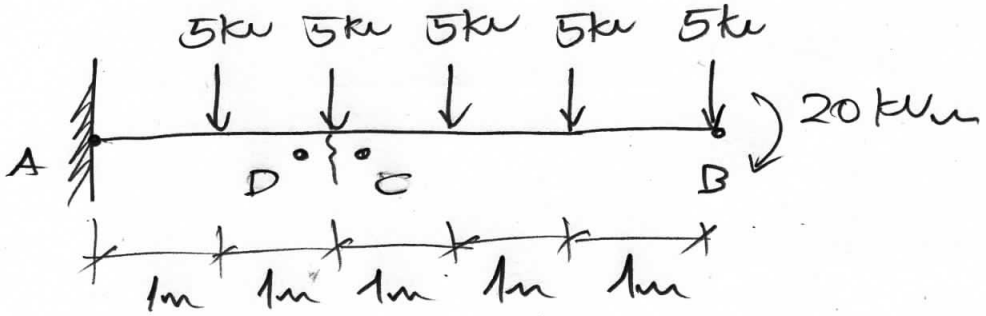
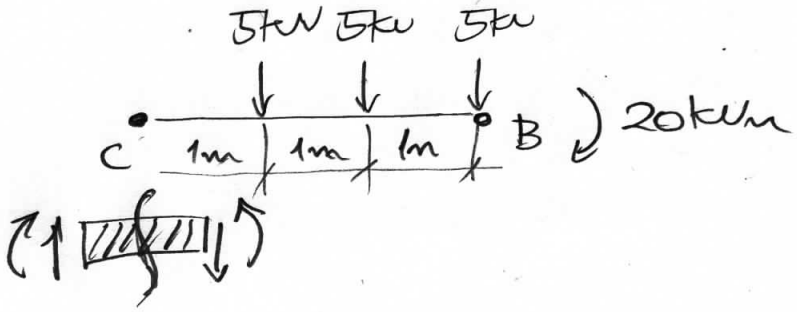
TE1-3.1



TRECHO CB

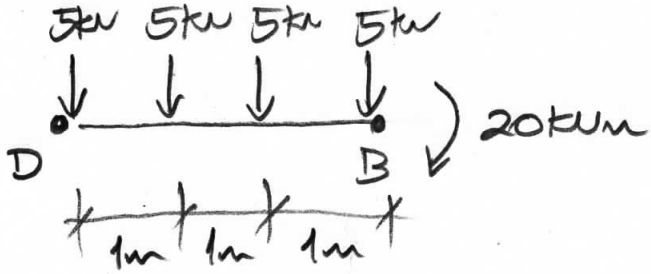


$M_C = -5kN \times 1m - 5kN \times 2m - 5kN \times 3m - 20kNm$

$\boxed{M_C = -50 kNm}$

$Q_C = +5kN + 5kN + 5kN = +15kN$ $\boxed{Q_C = +15kN}$

TRECHO DB



$M_D = -5kN \times 0m - 5kN \times 1m - 5kN \times 2m - 5kN \times 3m - 20kNm$

$\boxed{M_D = -50 kNm}$ "IGUAL A M_C"

$Q_D = +5kN + 5kN + 5kN + 5kN$

$\boxed{Q_D = +20 kN}$ "DIFERENTE DE Q_C"