

TD

(Calcul de déplacement par la méthode de maxwell-Mohr)

Par la méthode de maxwell-Mohr calculer le déplacement du point « c » des poutres suivantes :

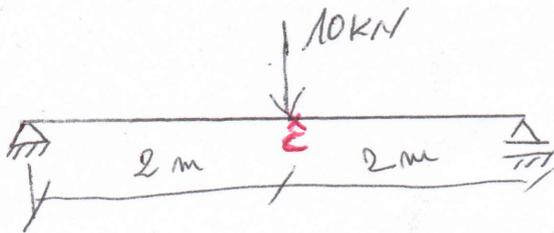


Figure 1

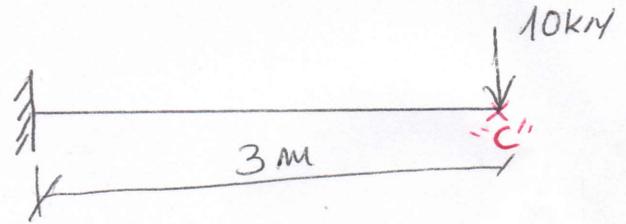


Figure 2

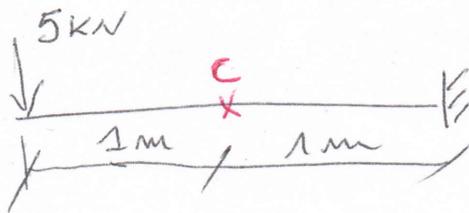


Figure 3

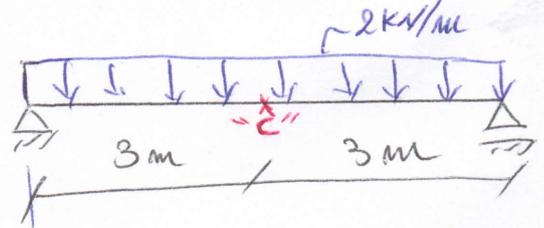


Figure 4

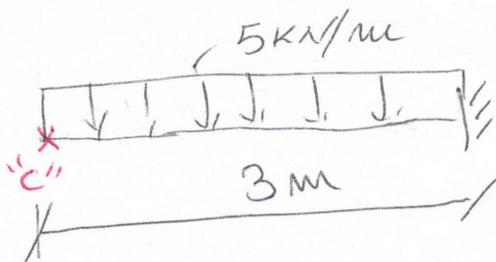


Figure 5

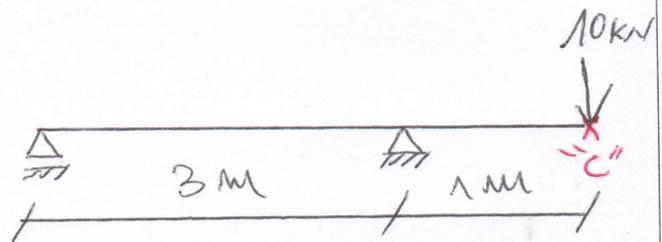


Figure 6

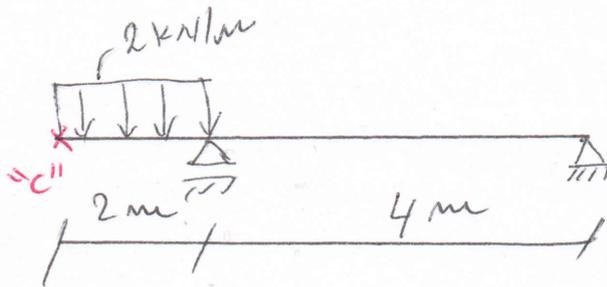


Figure 7

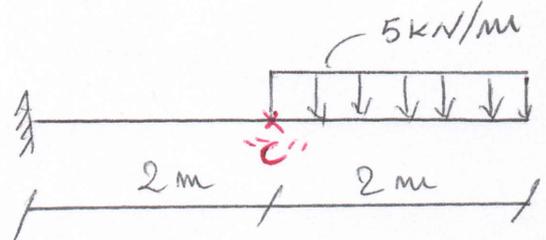


Figure 8

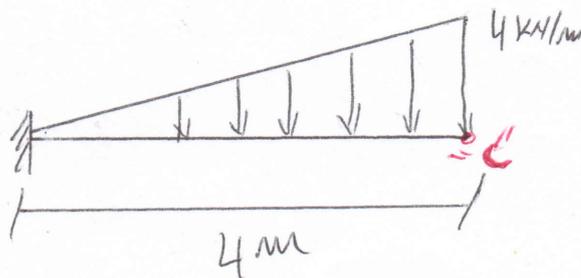


Figure 9

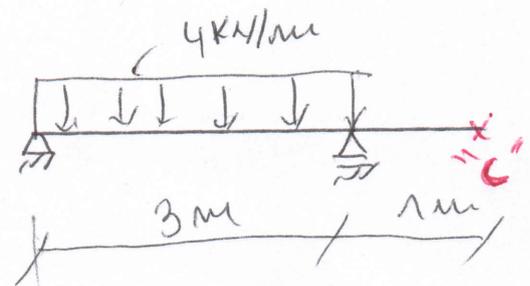


Figure 10

NB : EI est constant