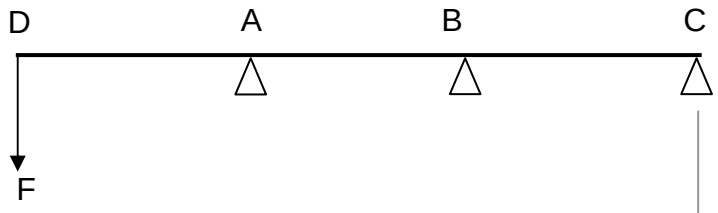
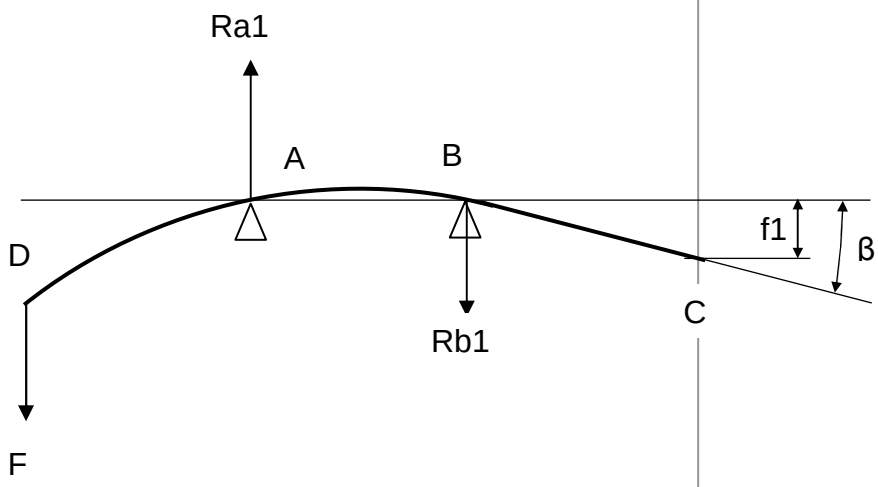


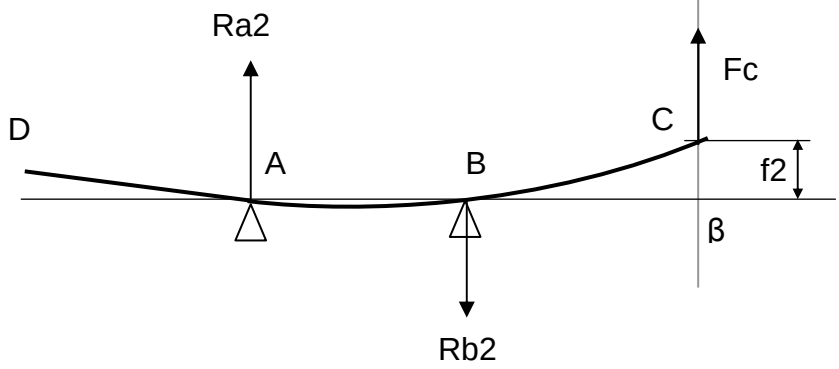


On calcule :

β = F. AD. AB / (6 . E . I)

f1 = BC . tan β

(la partie BC est droite)

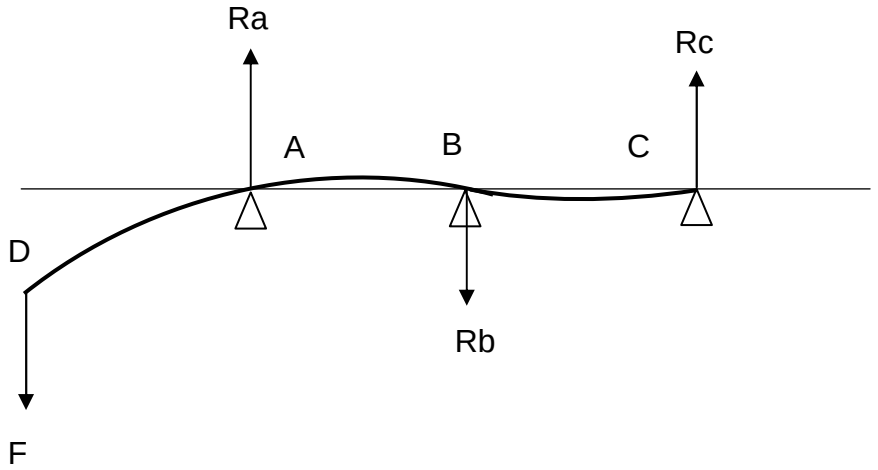


On calcule Fc pour avoir f2 = f1

Fc = (f1 . 3 . E . I) / (BC². AC)

puis : Rb2 = Fc . AC / AB

puis : Ra2 = Rb2 - Fc



On calcule :

Ra = Ra1 = Ra2

Rb = Rb1 = Rb2

Rc = Fc

Attention ! Cela ne tient pas compte des poids propres des poutres