

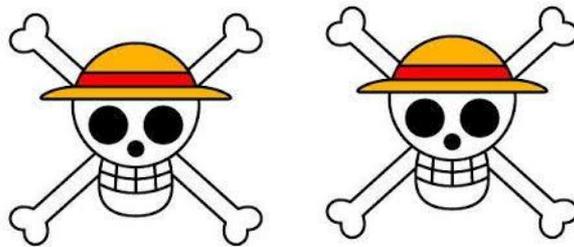
Mécanique des Milieux Continus

Solides

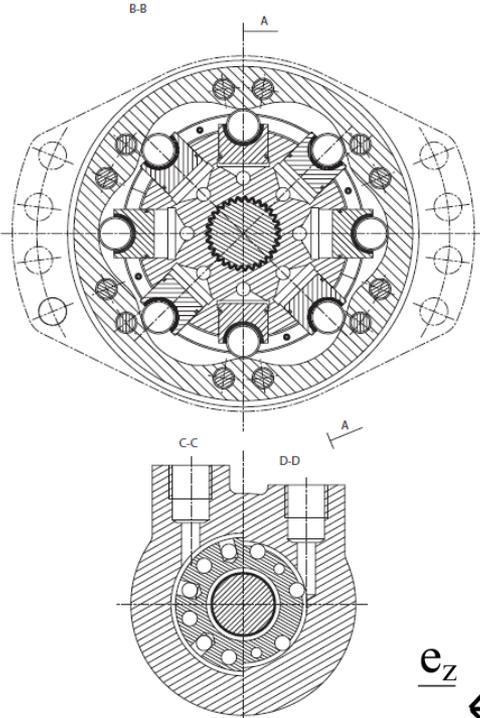
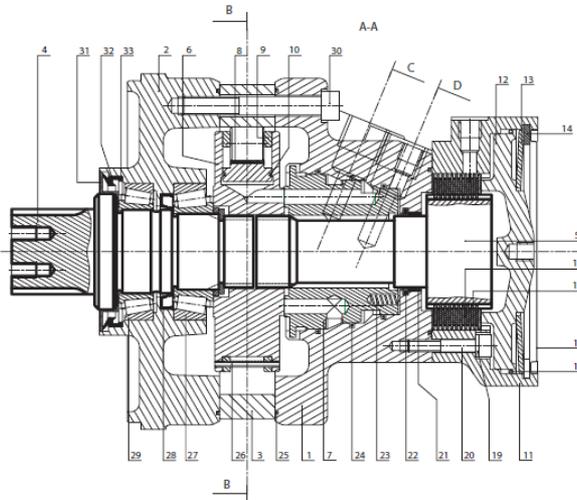
Amphi 1.5 – Modélisation 1D des solides (RdM)

Master M1 Mécanique

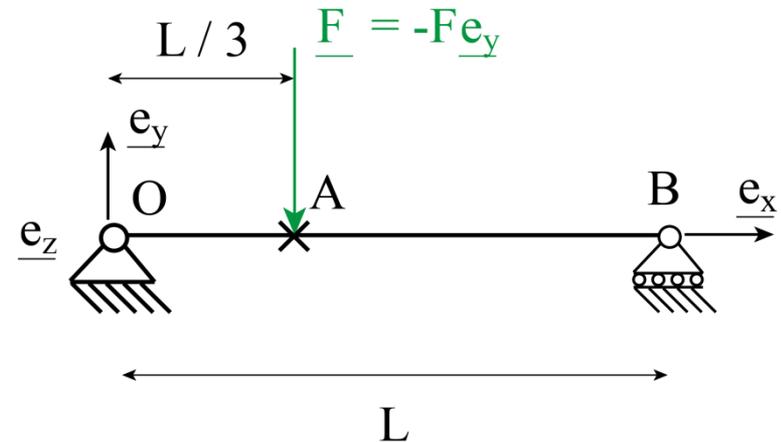
Applications



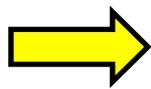
Arbre de moteur hydraulique



POUR HYDRAULICS

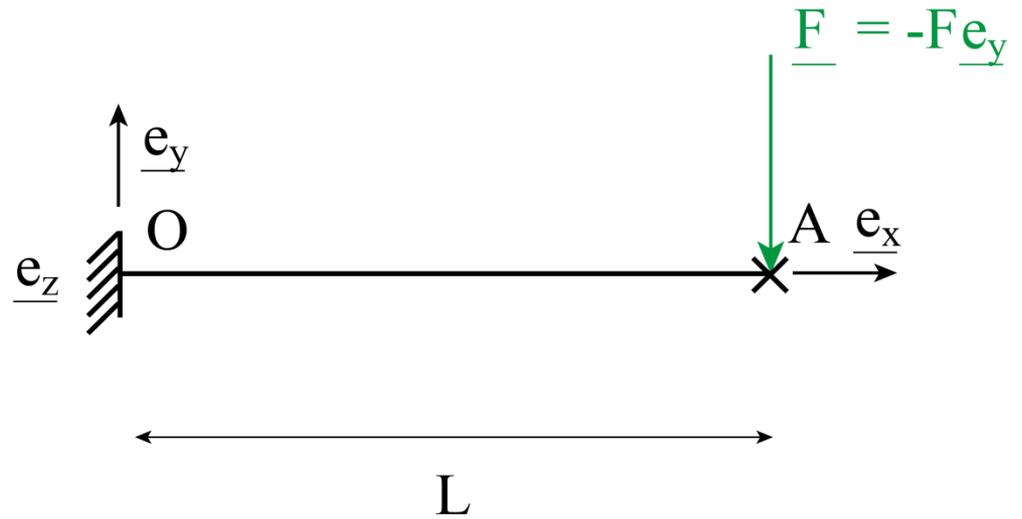


Poutre section circulaire de diamètre a .
Le module d'Young vaut E .

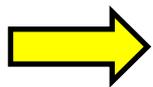


Déterminer l'équation de la déformée?

Poutre console



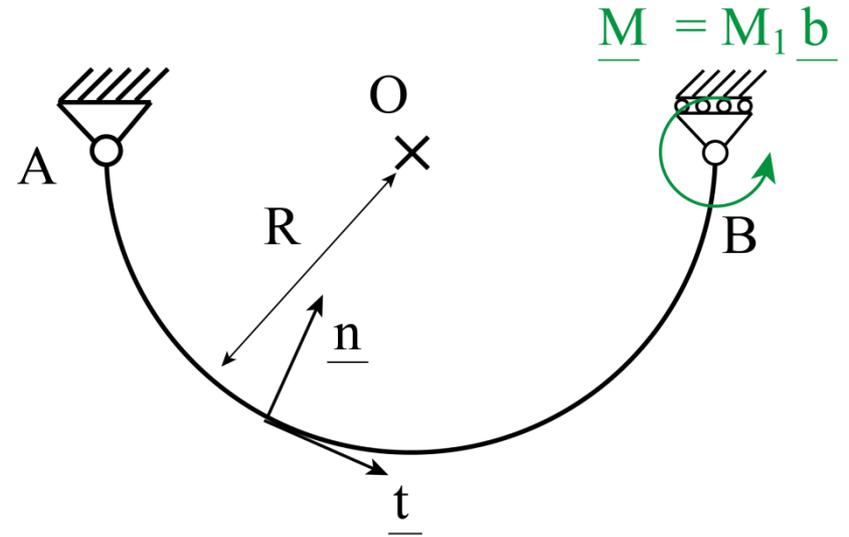
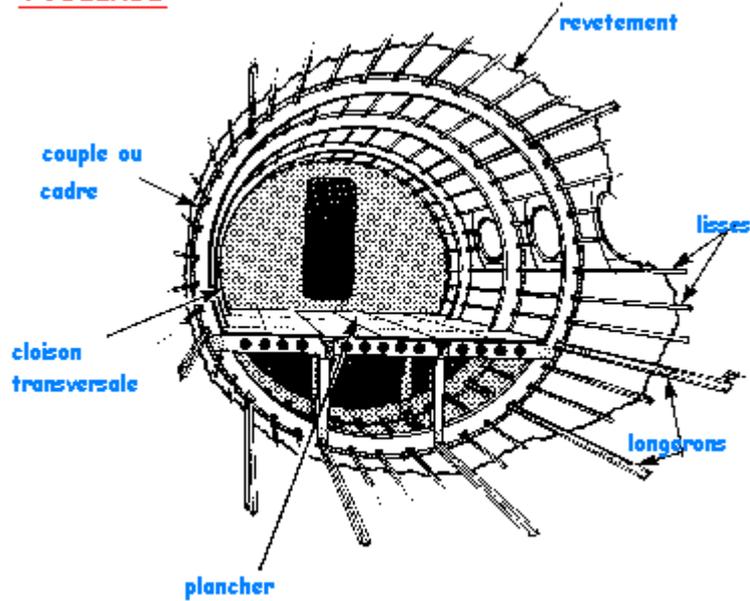
Poutre section rectangulaire de largeur b et hauteur h .
Le module d'Young vaut E .



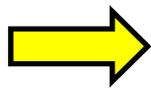
Déterminer la flèche maximale?

Fuselage d'avion

FUSELAGE



Poutre section rectangulaire de largeur b et hauteur h .
Le module d'Young vaut E .



Déterminer le déplacement au point B?

