**Exercice N°1**

Calculer le tenseur d’inertie du parallélogramme (Fig. 1), du cylindre (Fig. 2) et du cylindre plein (Fig. 3):

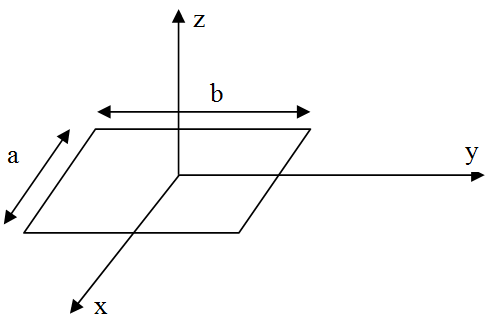


Fig. 1

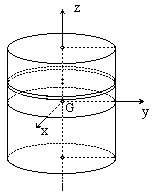


Fig. 2

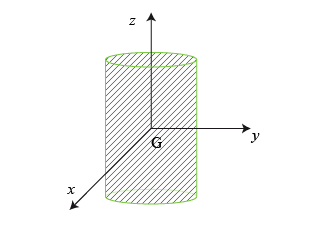


Fig. 3