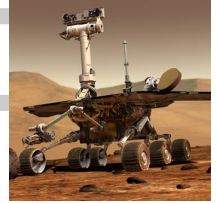


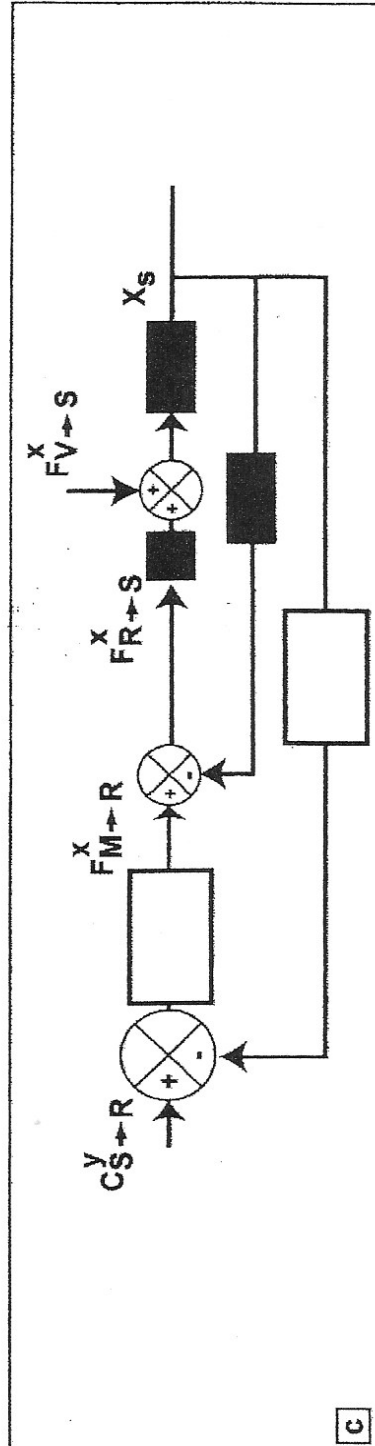
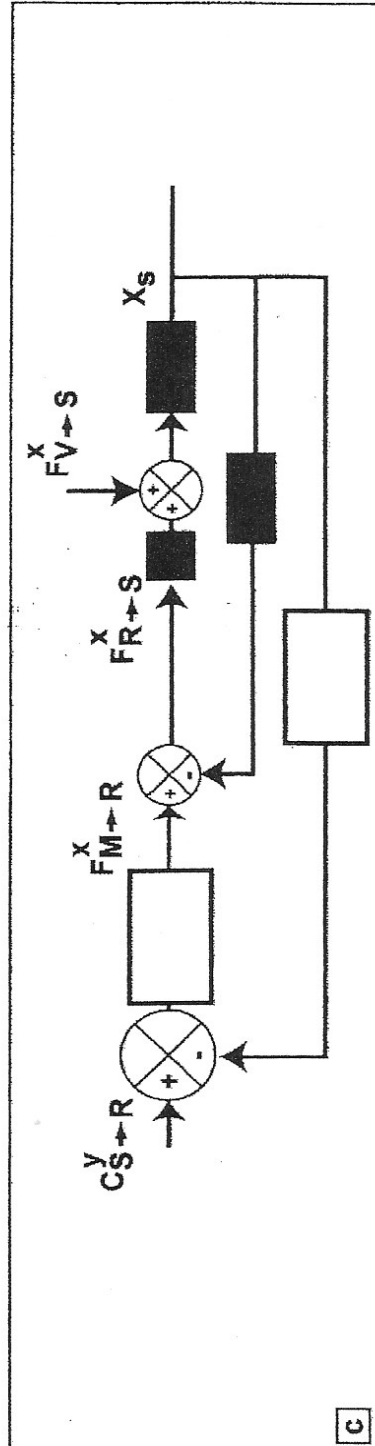
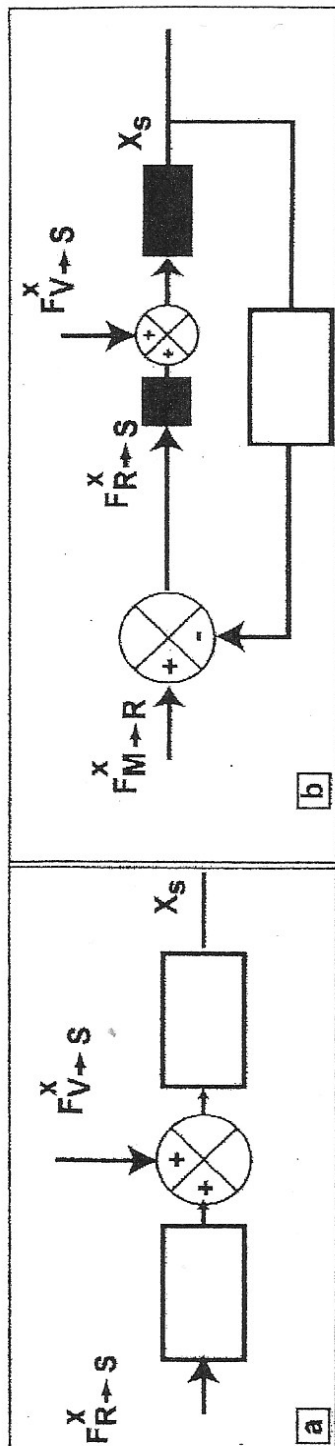


DOCUMENT RÉPONSES - NOM :

EXERCICE 1 Robot martien Spirit

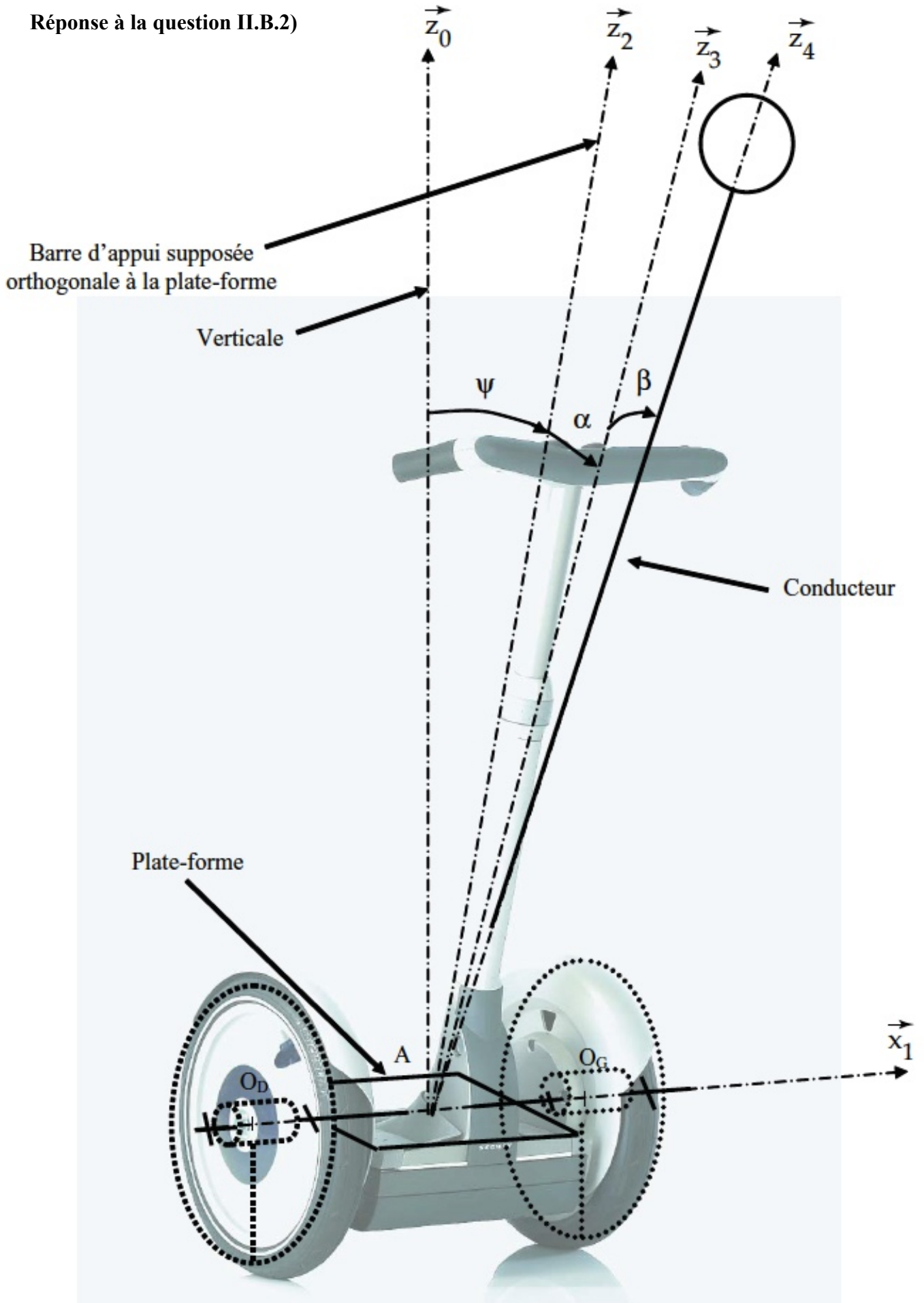


Document réponse I



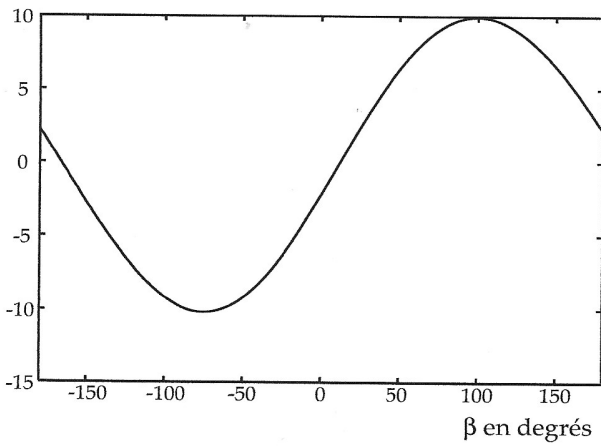
PROBLEME - VEHICULE AUTO-BALANCÉ SEGWAY

Réponse à la question II.B.2)

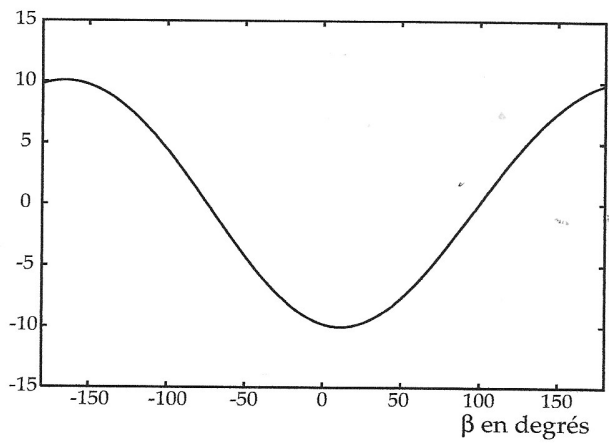


Réponse à la question III.B.1) $[\vec{g} - \vec{\Gamma}(G \in 4/0)] \cdot \vec{y}_4 = 0$

$[\vec{g} - \vec{\Gamma}(G \in 4/0)] \cdot \vec{x}_4$ en $m \cdot s^{-2}$



$[\vec{g} - \vec{\Gamma}(G \in 4/0)] \cdot \vec{z}_4$ en $m \cdot s^{-2}$



Réponse à la question III.C.4)

Évolution des rapports des composantes d'efforts de la route sur les roues

