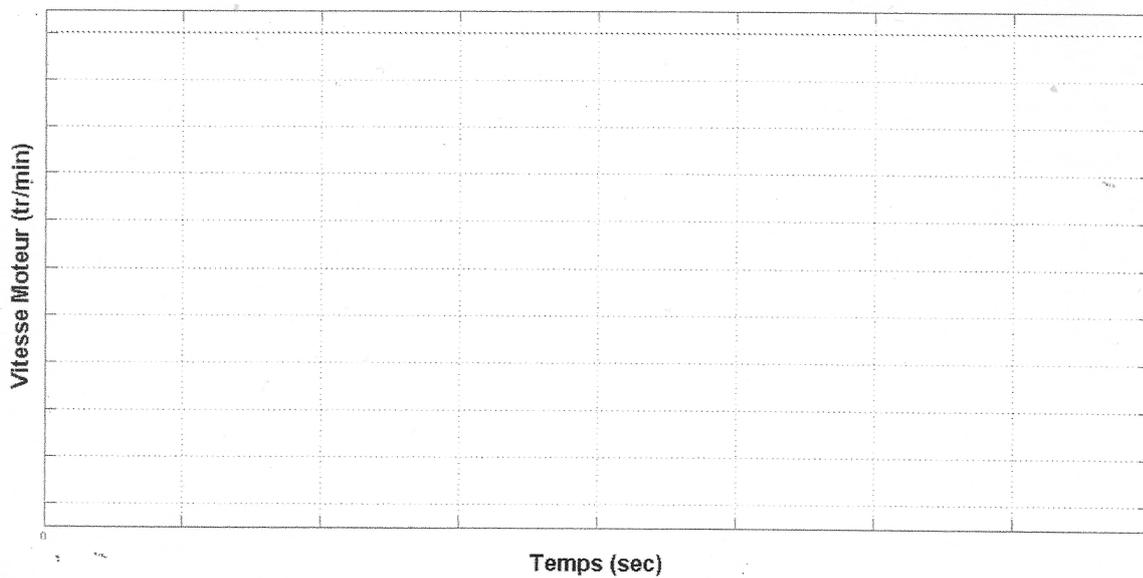




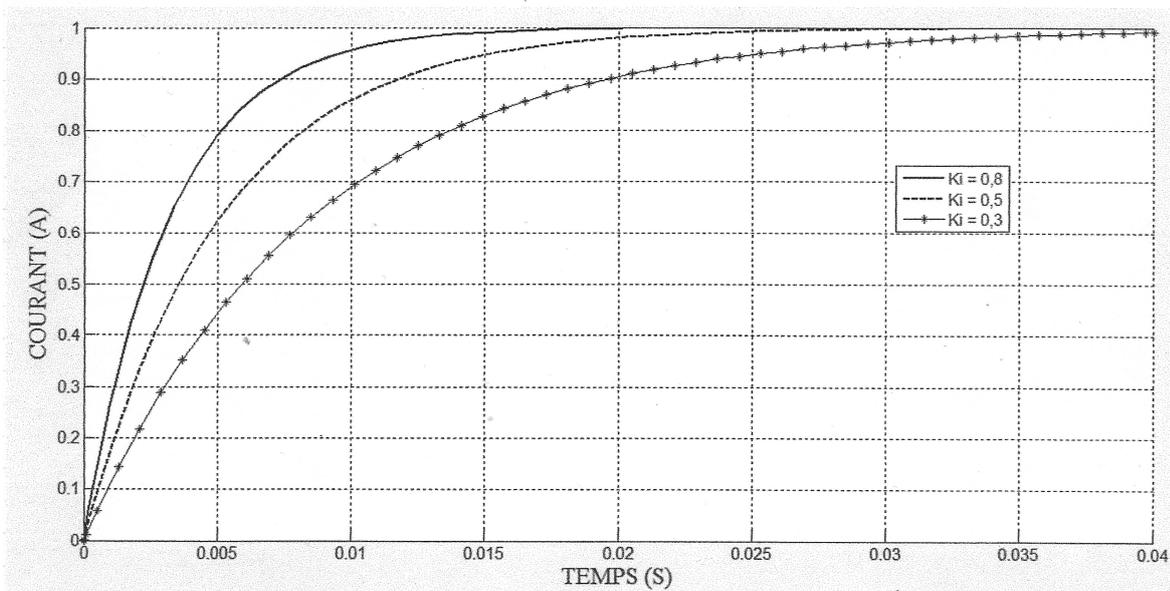
PROBLÈME 3
Procédé de dépôt de fibres de carbone
DOCUMENT RÉPONSE

NOM :

Question 12



Question 17 : Réponses indicielles de la boucle de courant

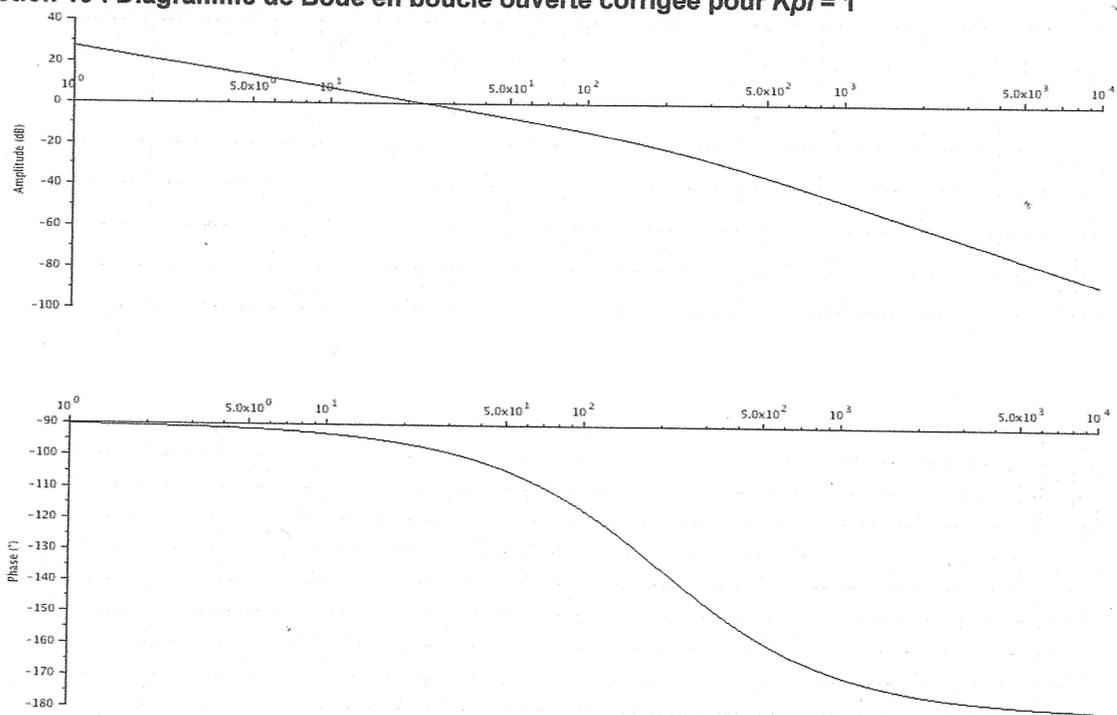


$K_i =$

$K_{IBF} =$

$T_{IBF} =$

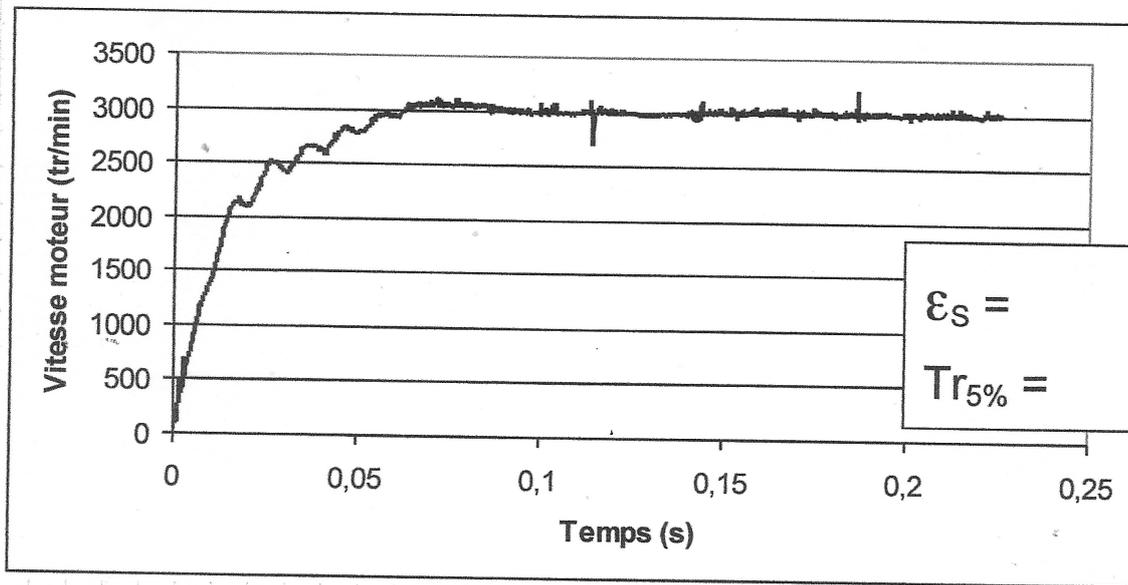
Question 19 : Diagramme de Bode en boucle ouverte corrigée pour $K_{pi} = 1$



Question 20 :

| | |
|---------|---------------|
| $M_G =$ | $M_\varphi =$ |
|---------|---------------|

Question 21 :



| |
|----------------|
| $\epsilon_s =$ |
| $Tr_{5\%} =$ |