

**CODE CNIM :**

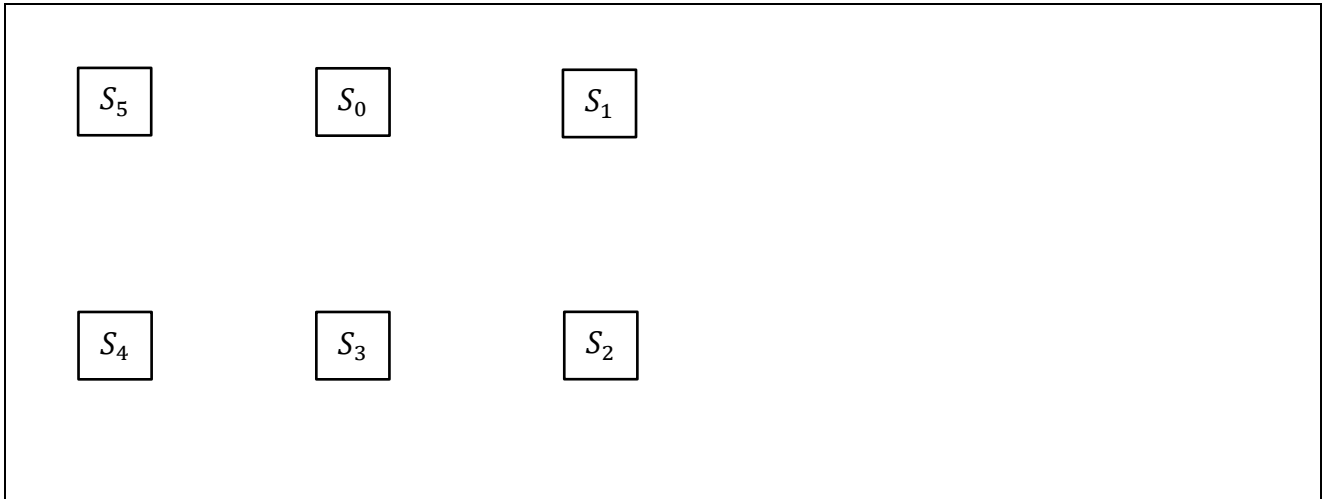
--	--	--	--	--	--	--	--

CONCOURS 2019

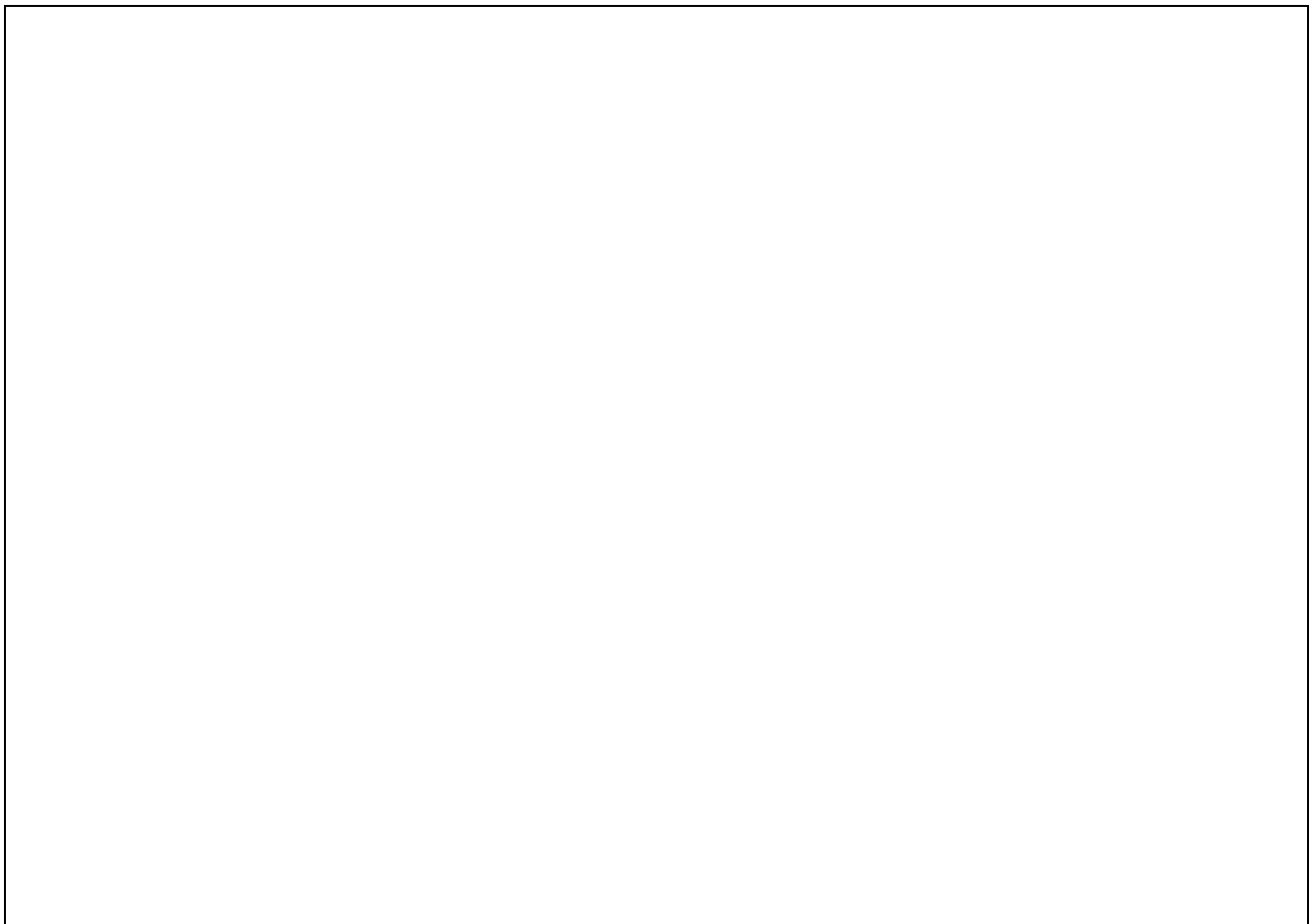
**ÉPREUVE DE SCIENCE DE L'INGENIEUR**

**Modélisation du système d'orientation des roues :**

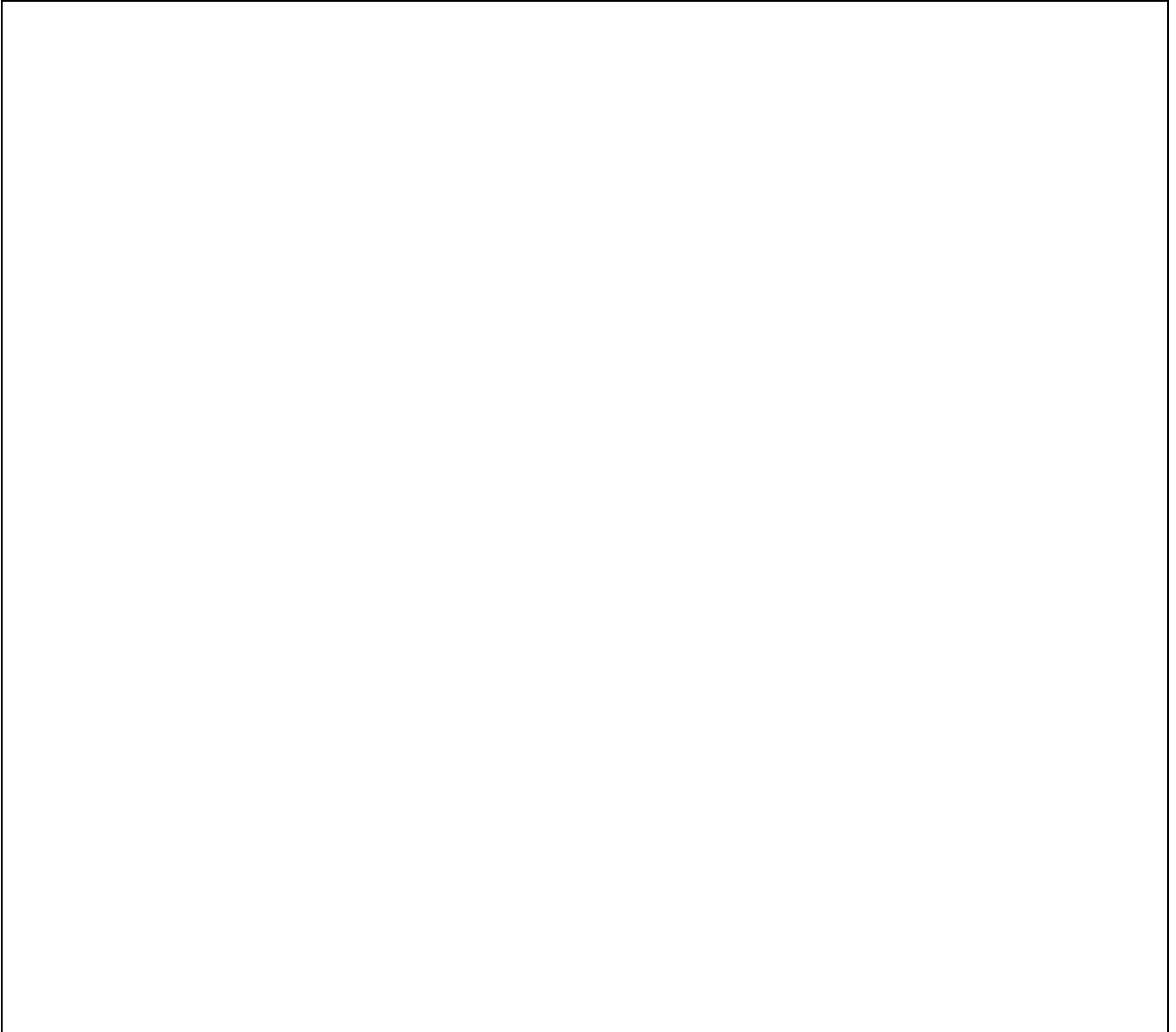
1.



2.



3.



4.



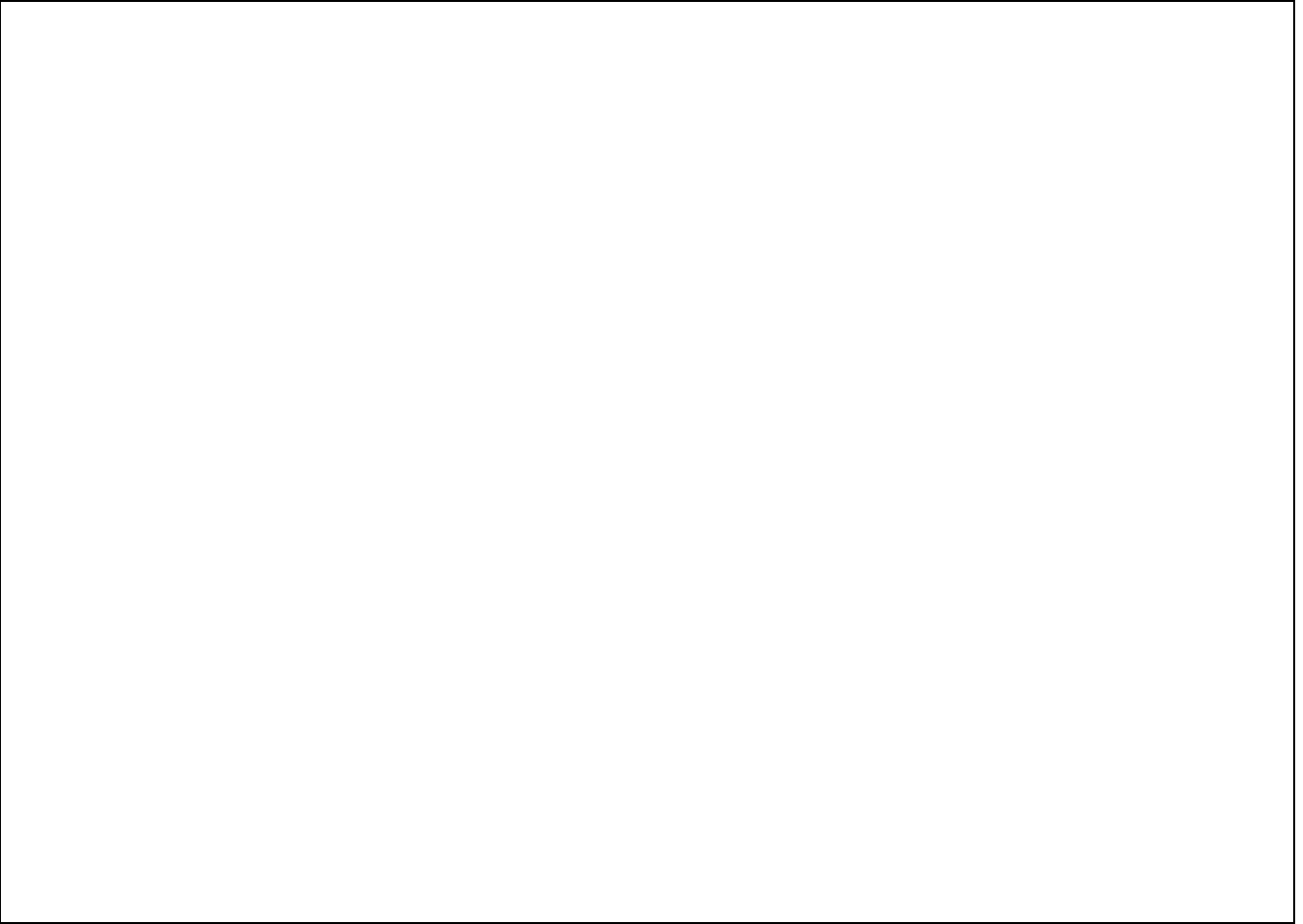
5.



6.



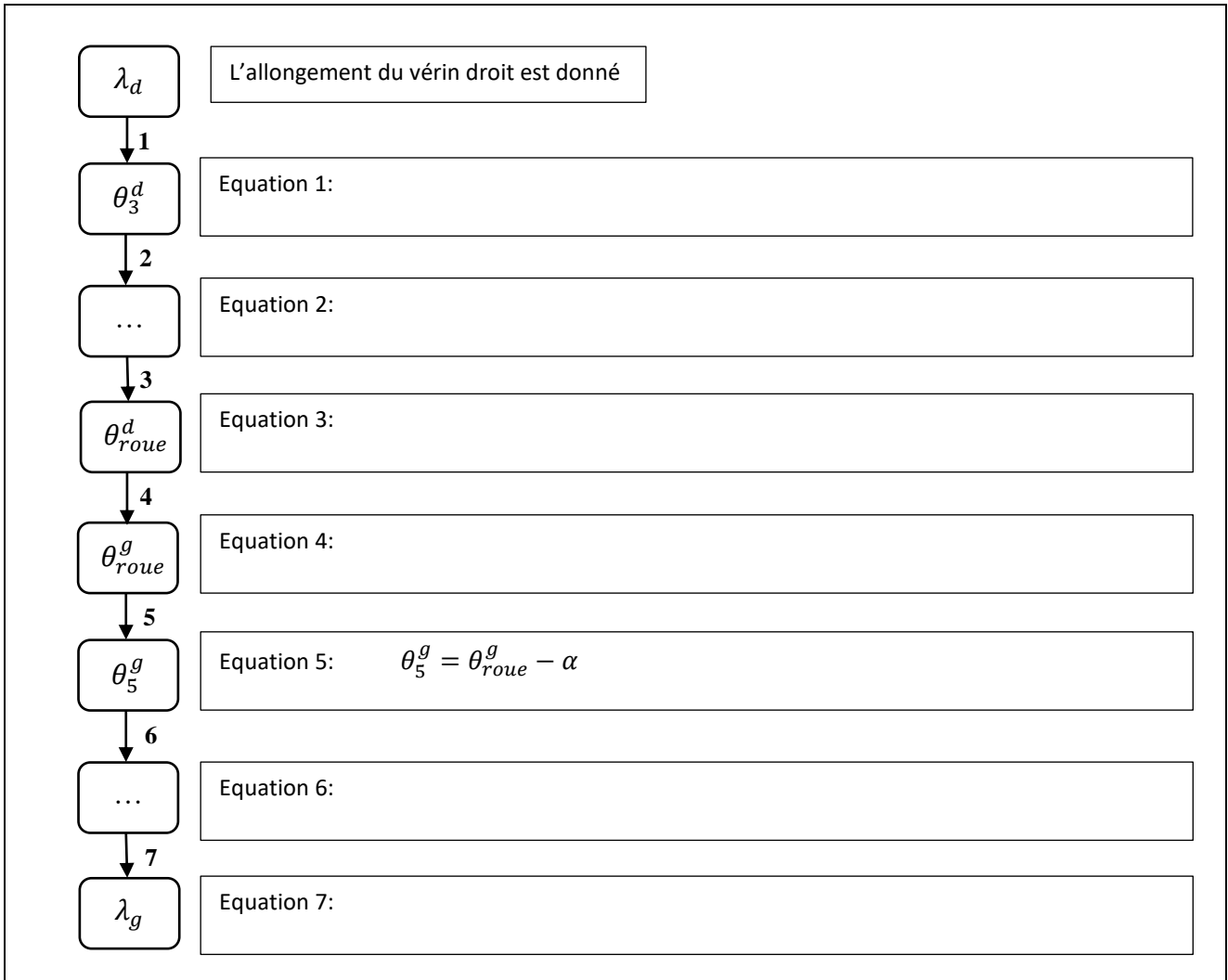
7.



8.



9.

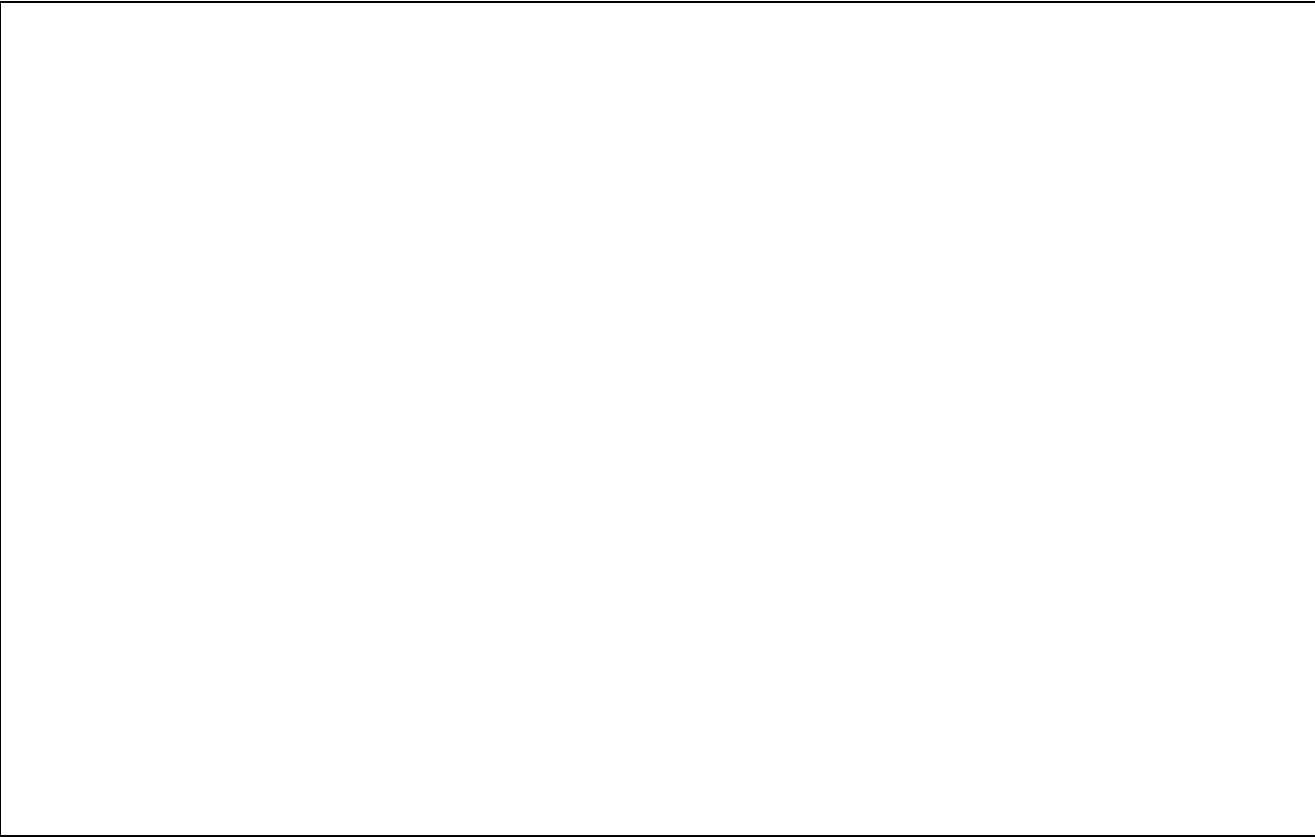


10.



**Vérification des performances des élingues de levage :**

11.



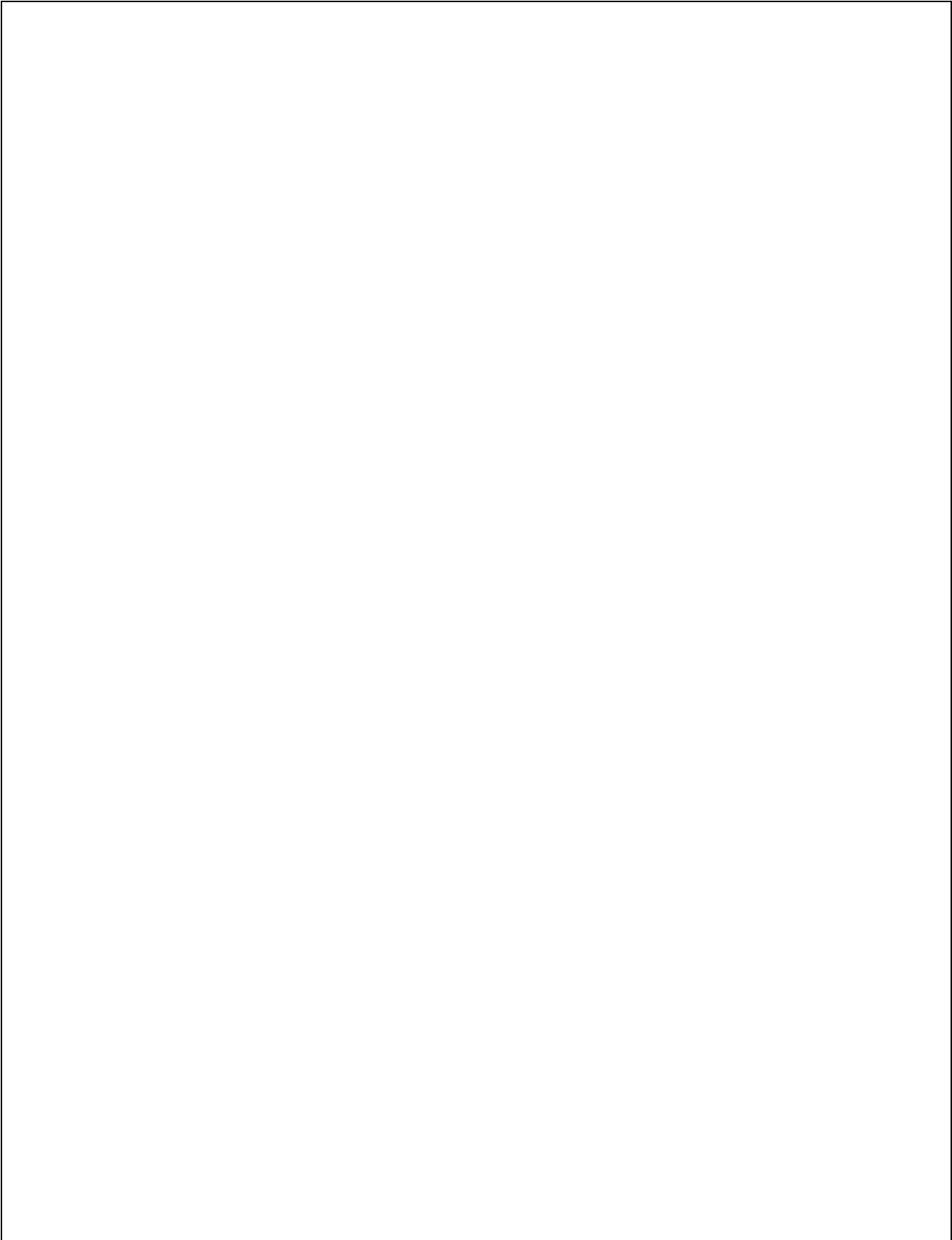
12.



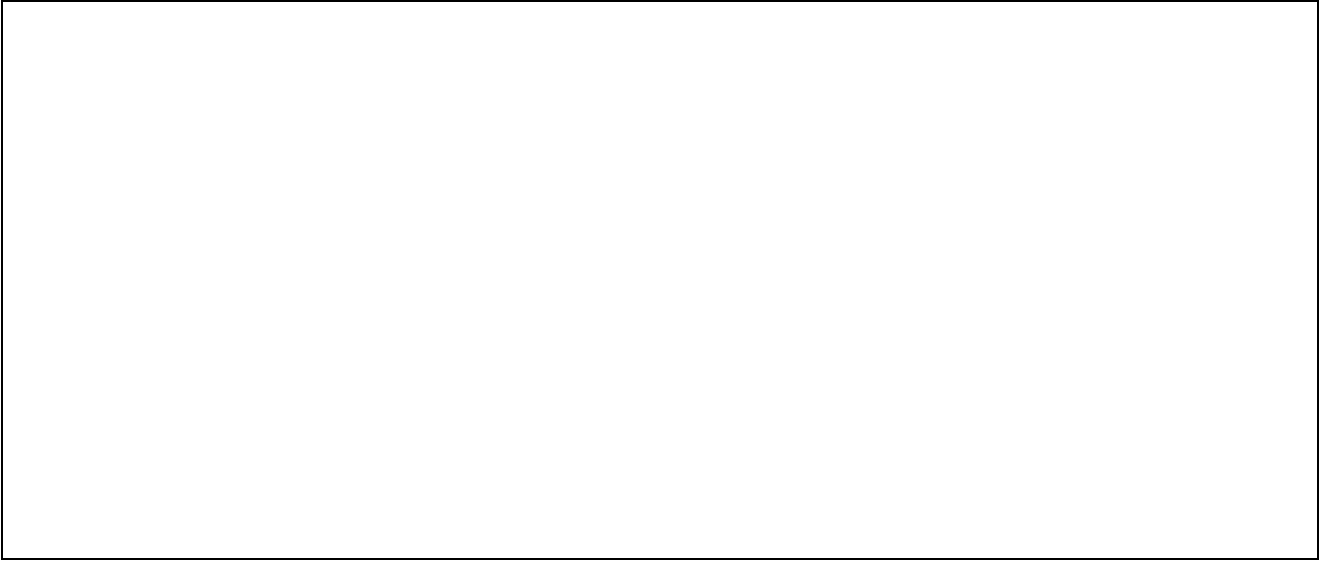
## Vérification des performances du treuil hydraulique

Couple moteur :

13.



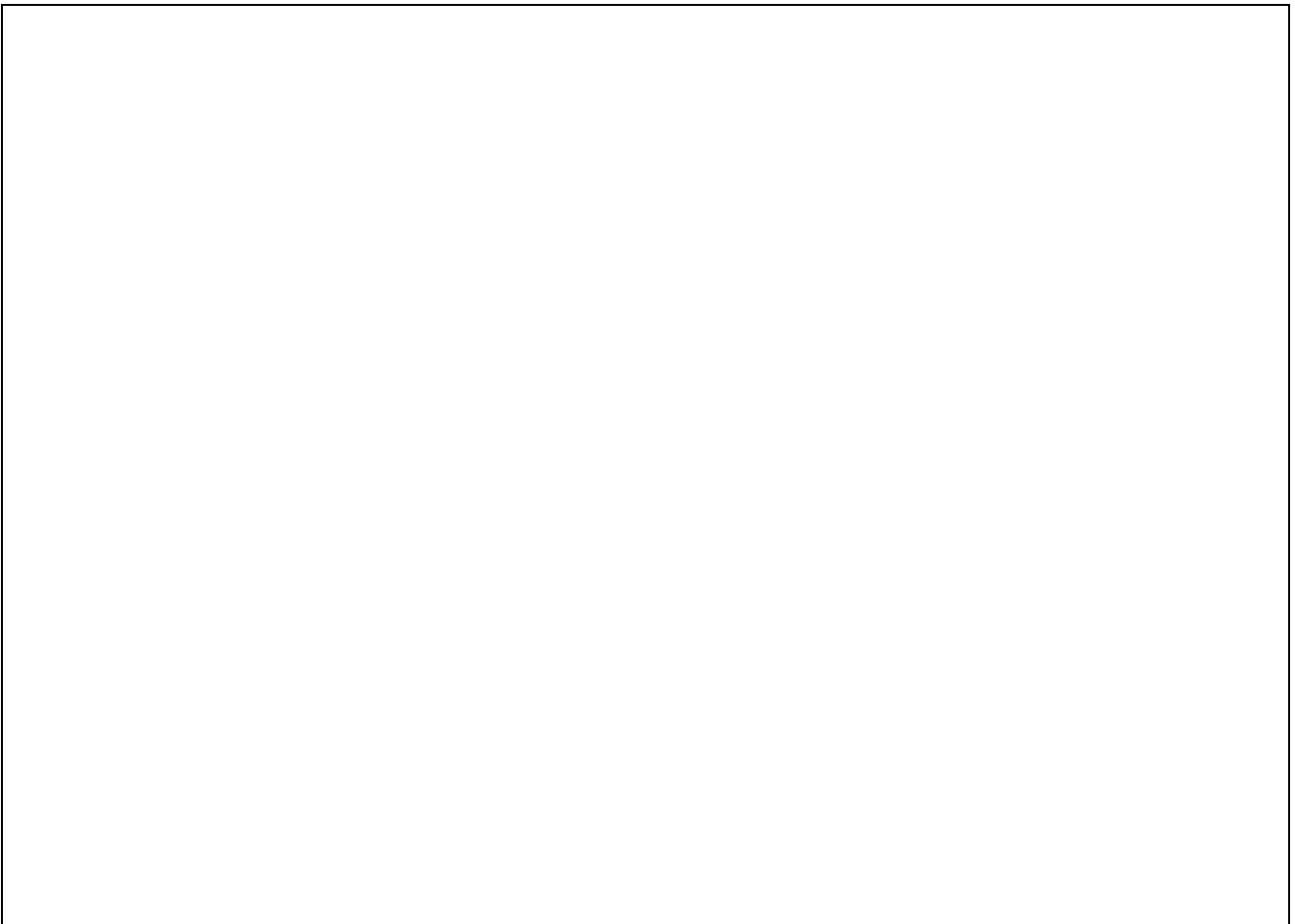
14.



15.

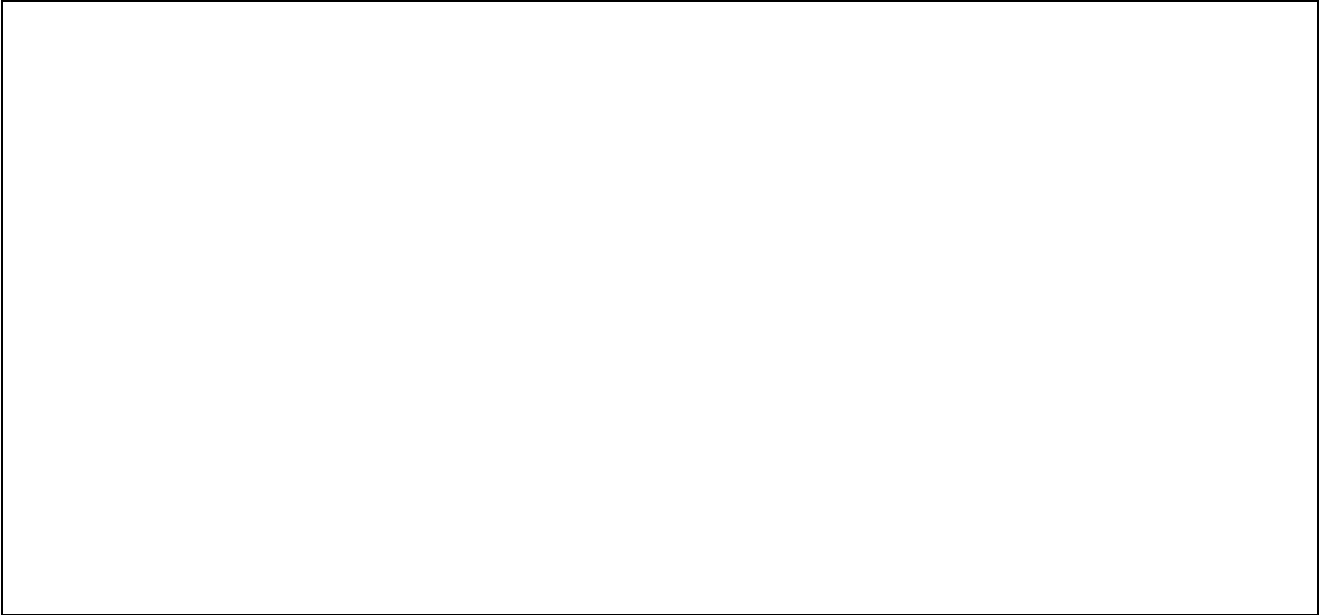


16.





17.



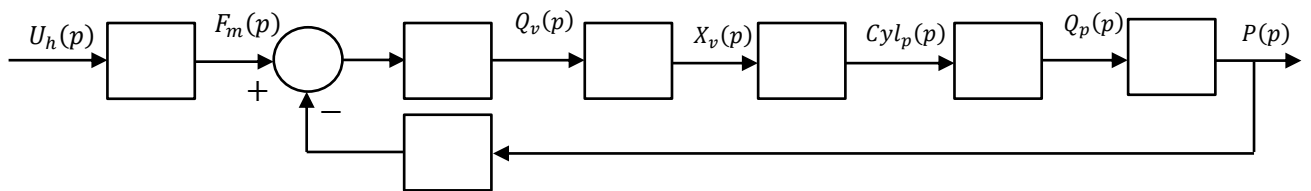
18.



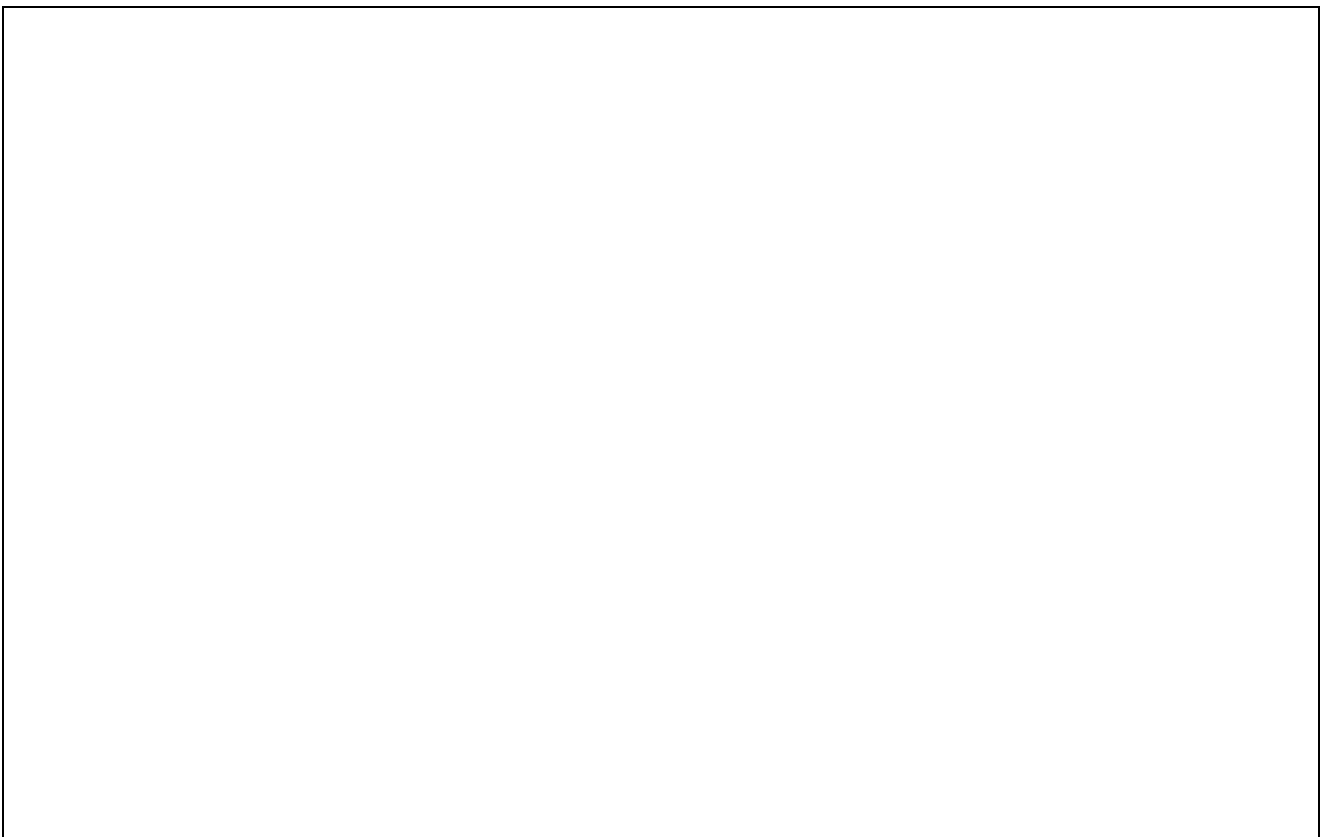
Asservissement de la vitesse de levage du bateau :

Modélisation du système (Pompe + Vérin + Valve) :

19.

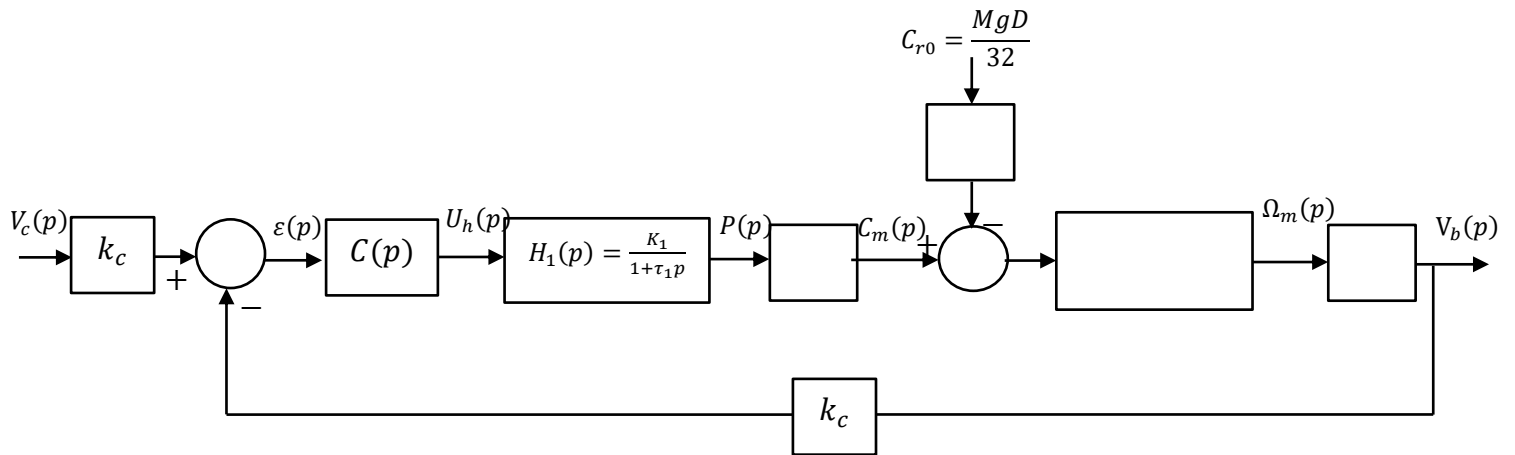
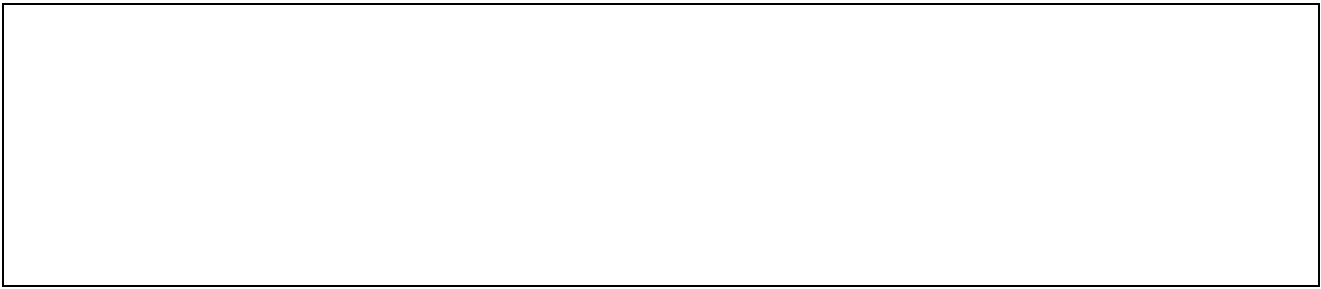


20.

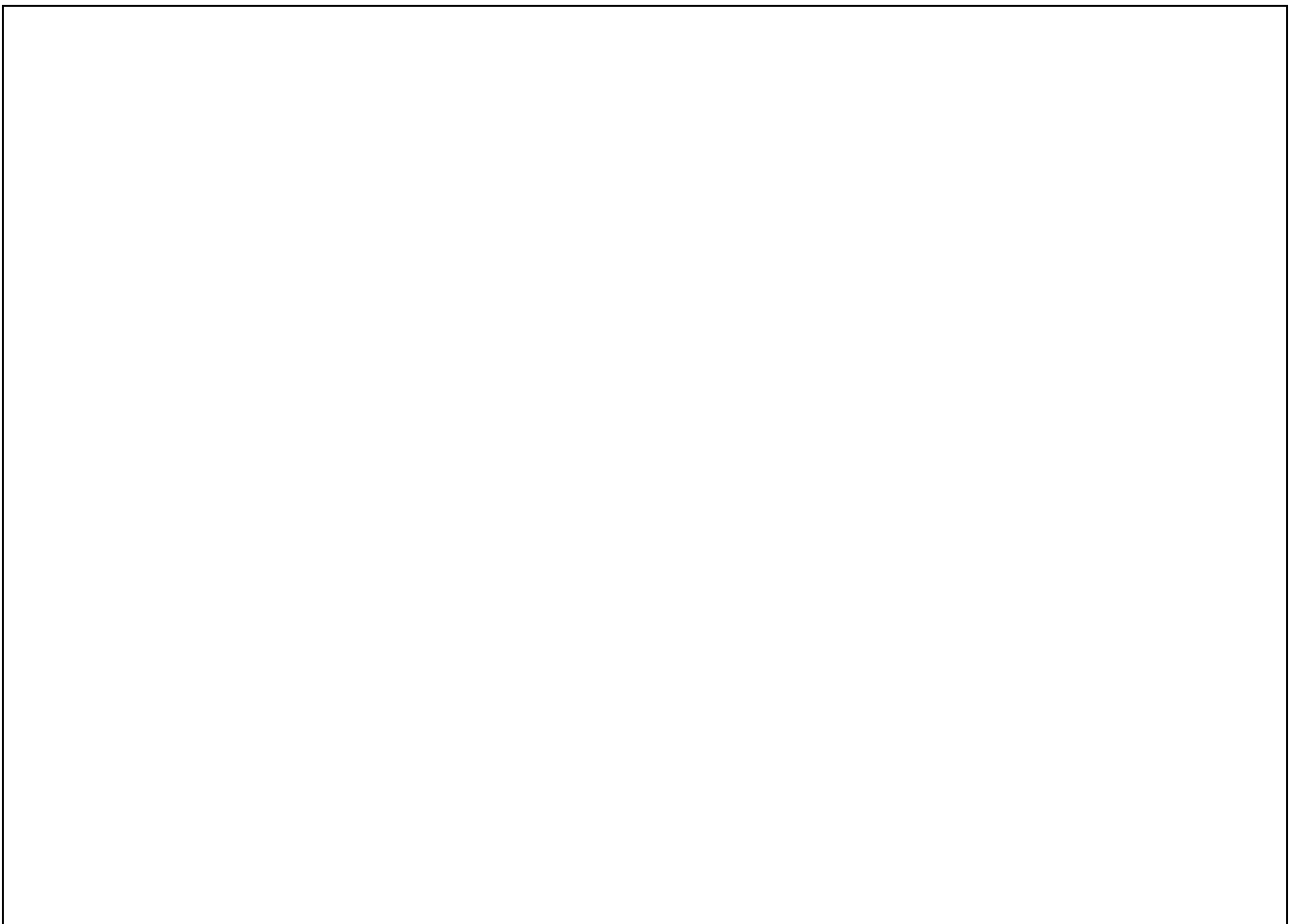


Chaine d'asservissement de la vitesse de levage du bateau :

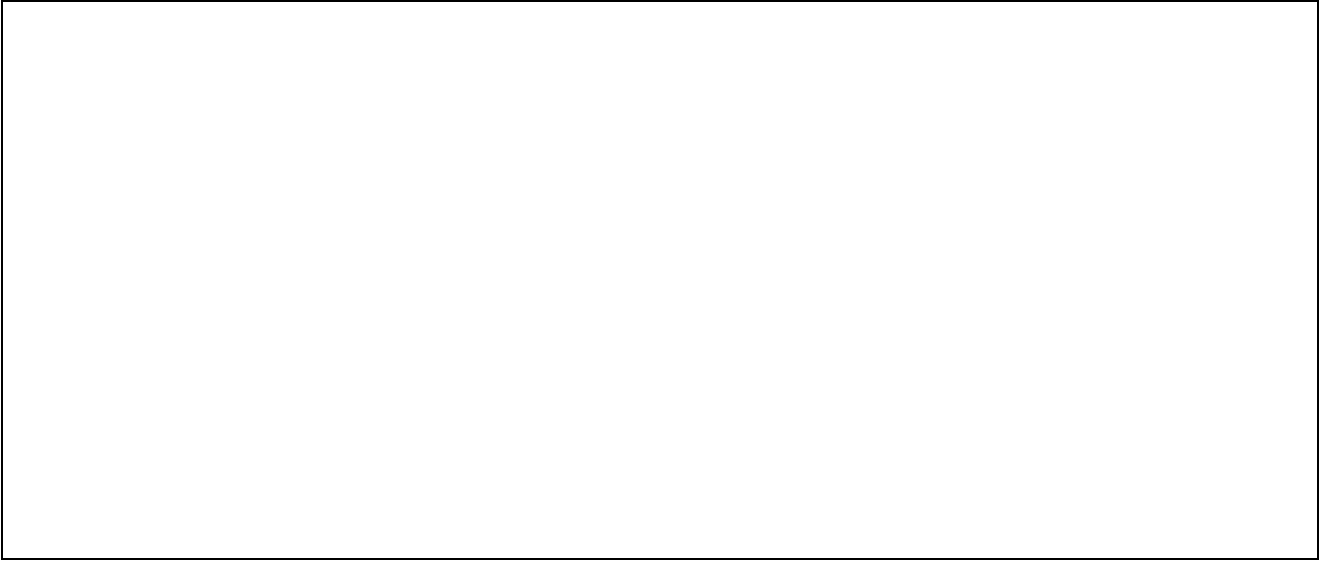
21.



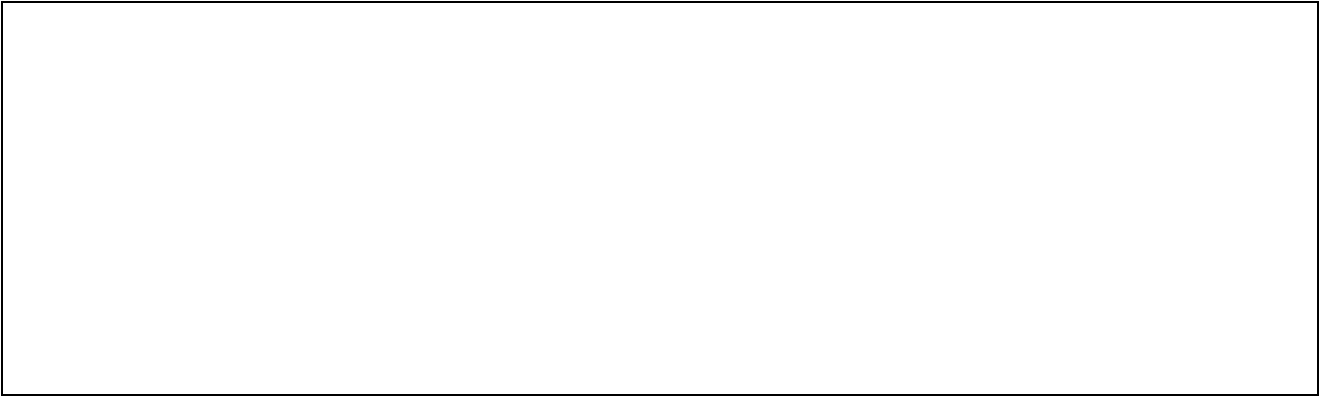
22.



23.



24.



25.

