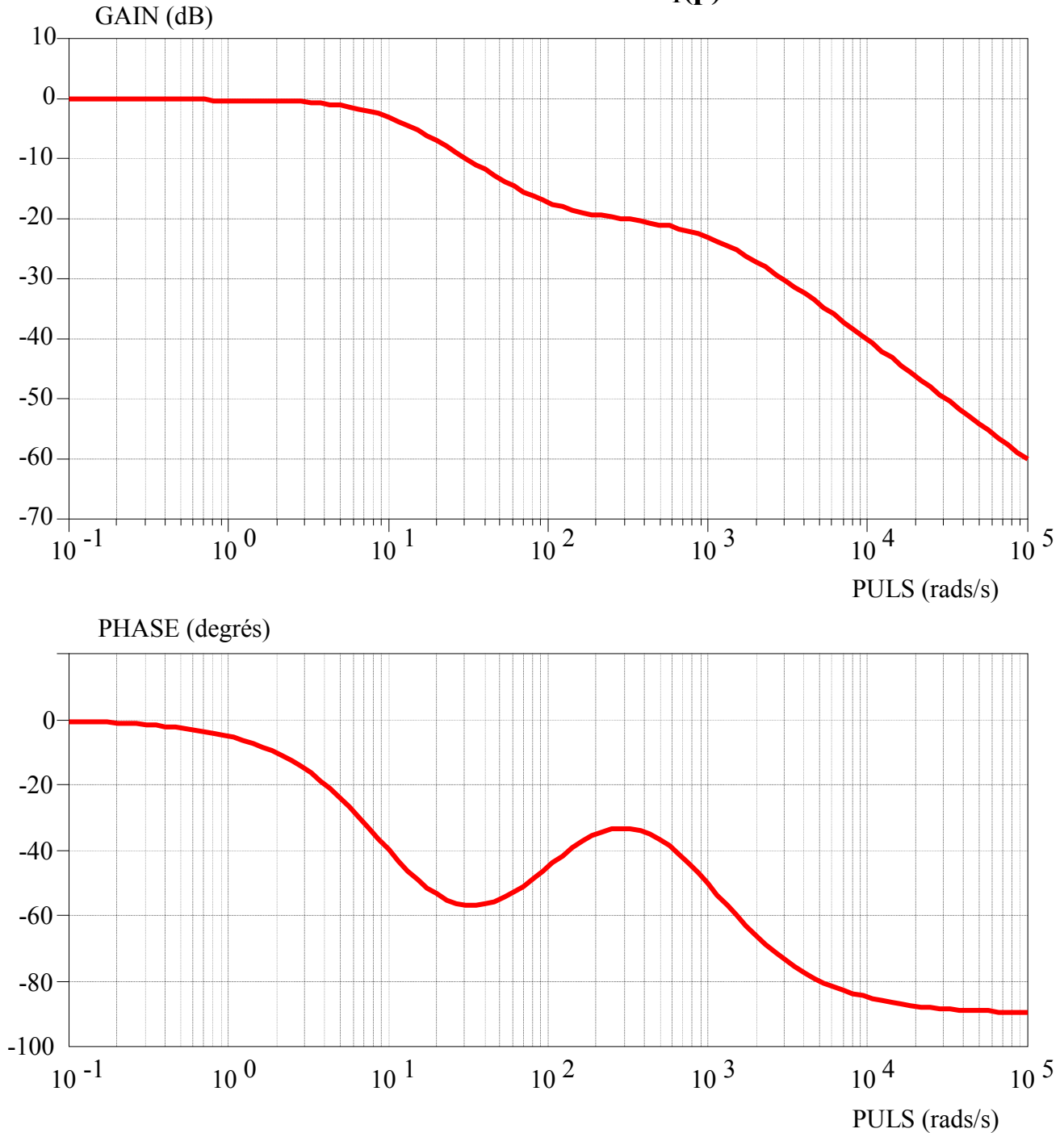


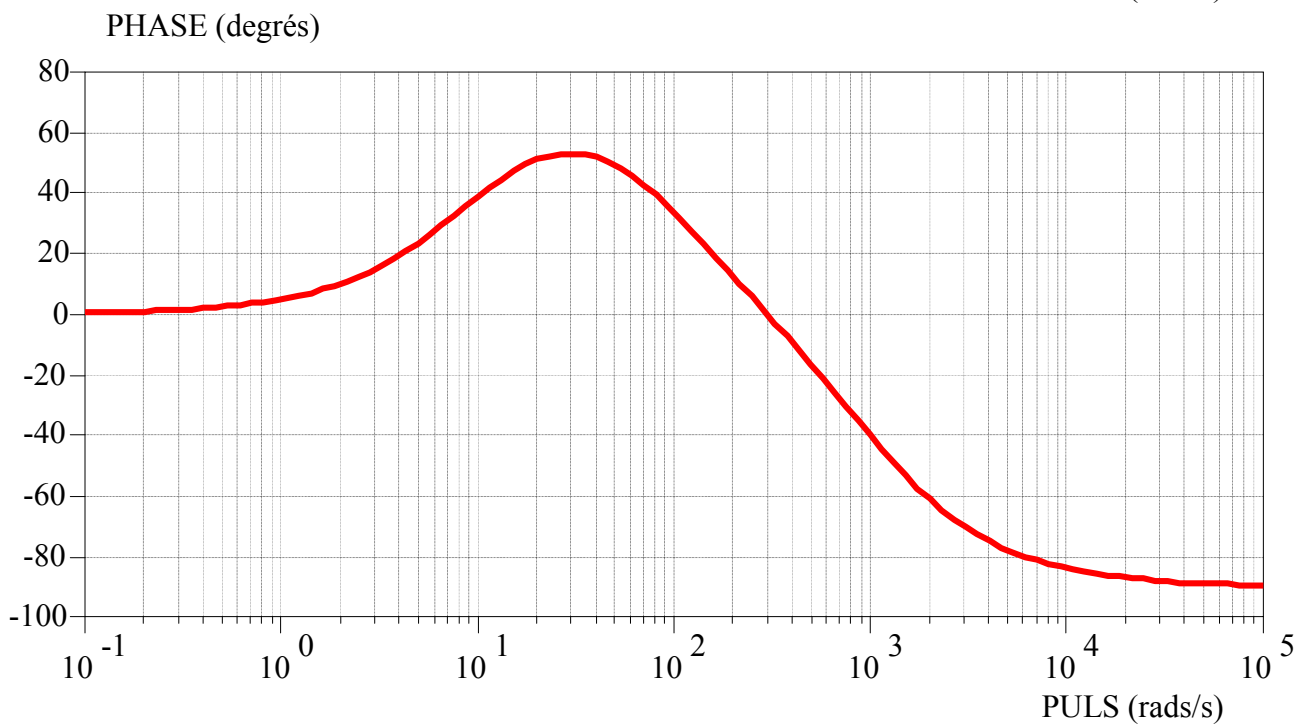
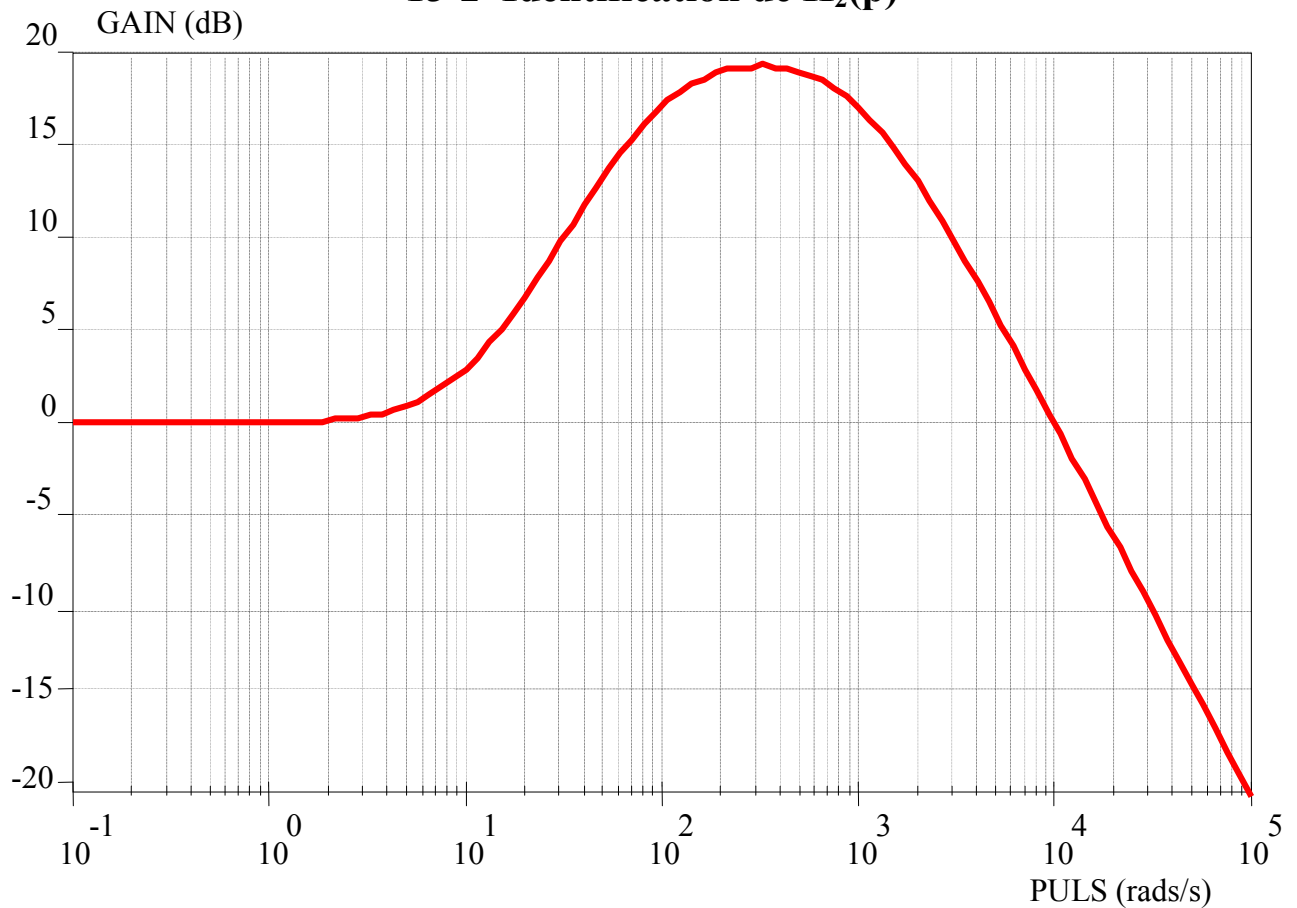
**Exercice 13** Identification de fonctions de transfert (FTBO) à partir des tracés des diagrammes de Bode et détermination des performances du système.

**13-1 Identification de  $H_1(p)$**



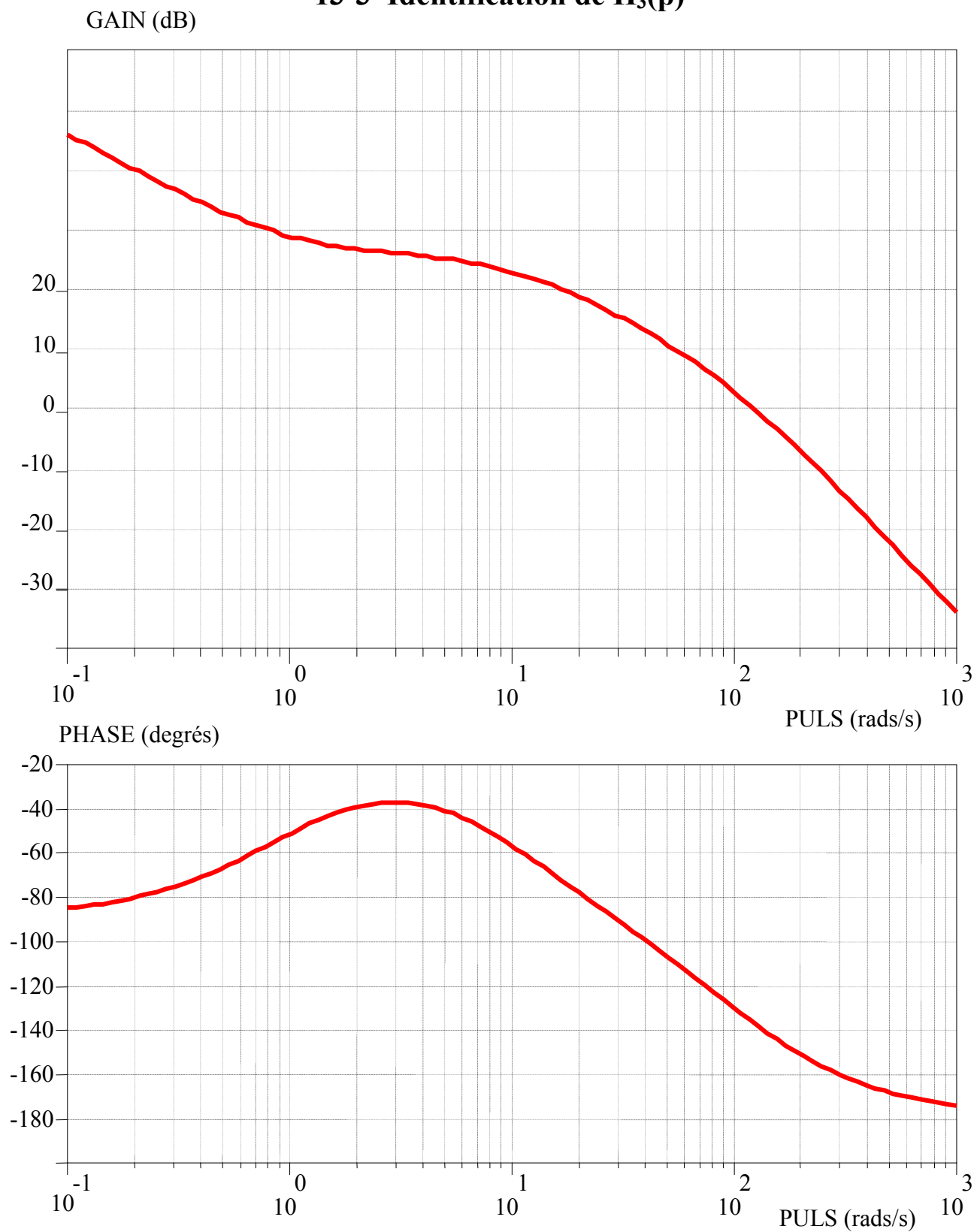
**$H_1(p) =$**

### 13-2 Identification de $H_2(p)$



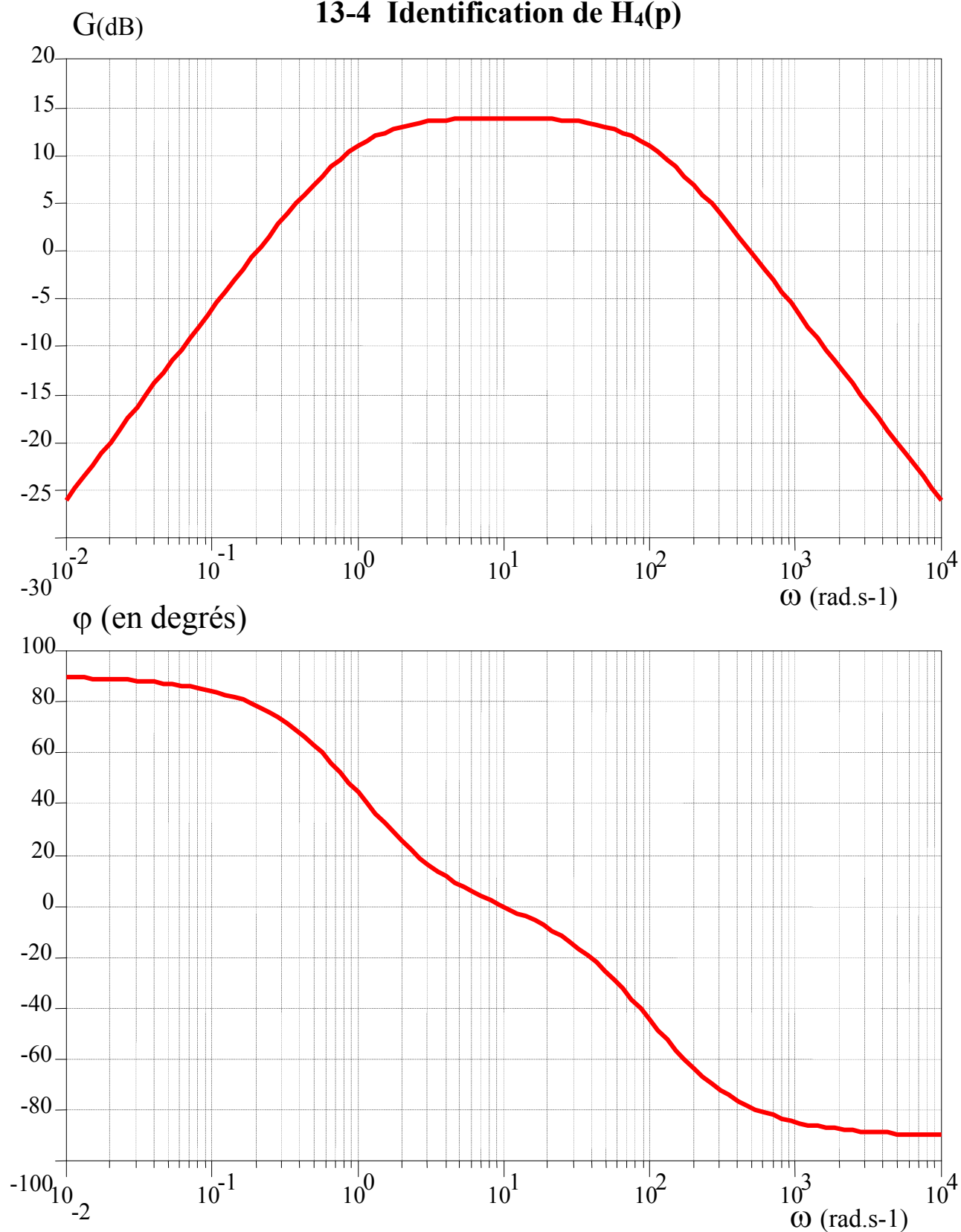
$H_2(p) =$

### 13-3 Identification de $H_3(p)$



$H_3(p) =$

### 13-4 Identification de $H_4(p)$



**$H_4(p) =$**