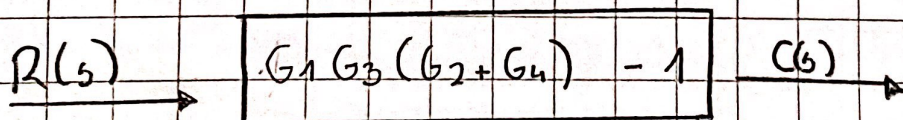
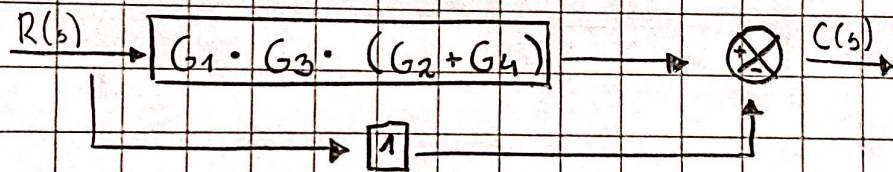
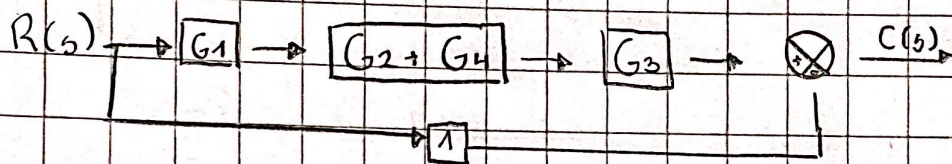
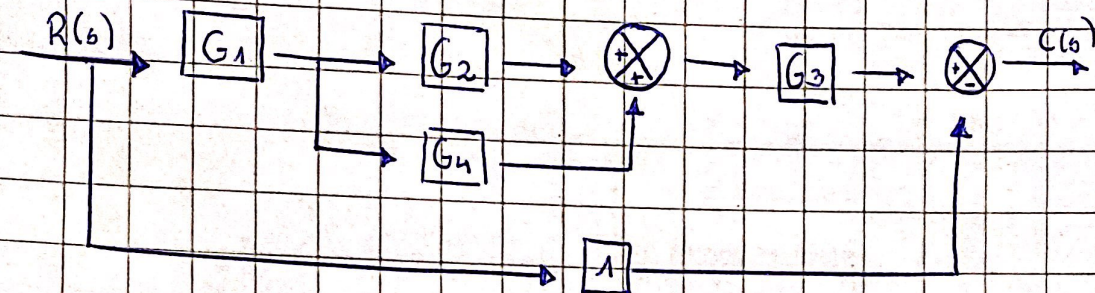
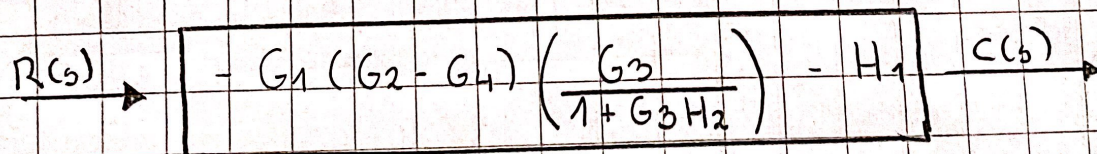
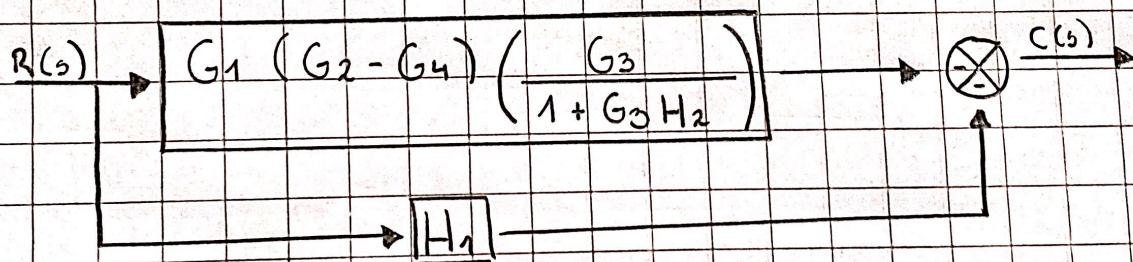
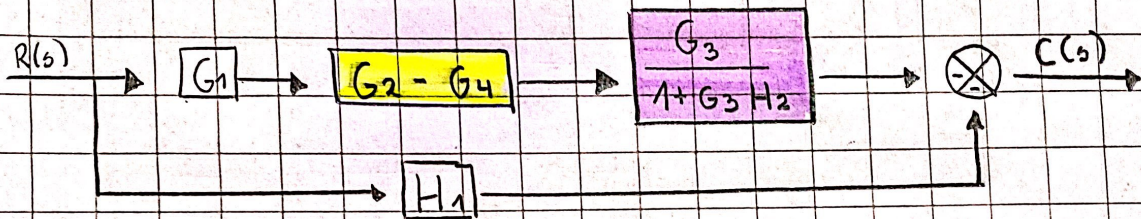
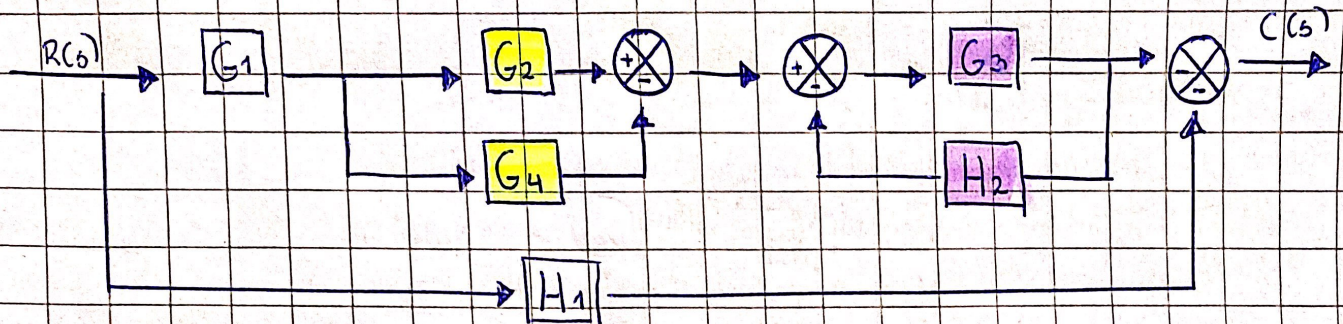


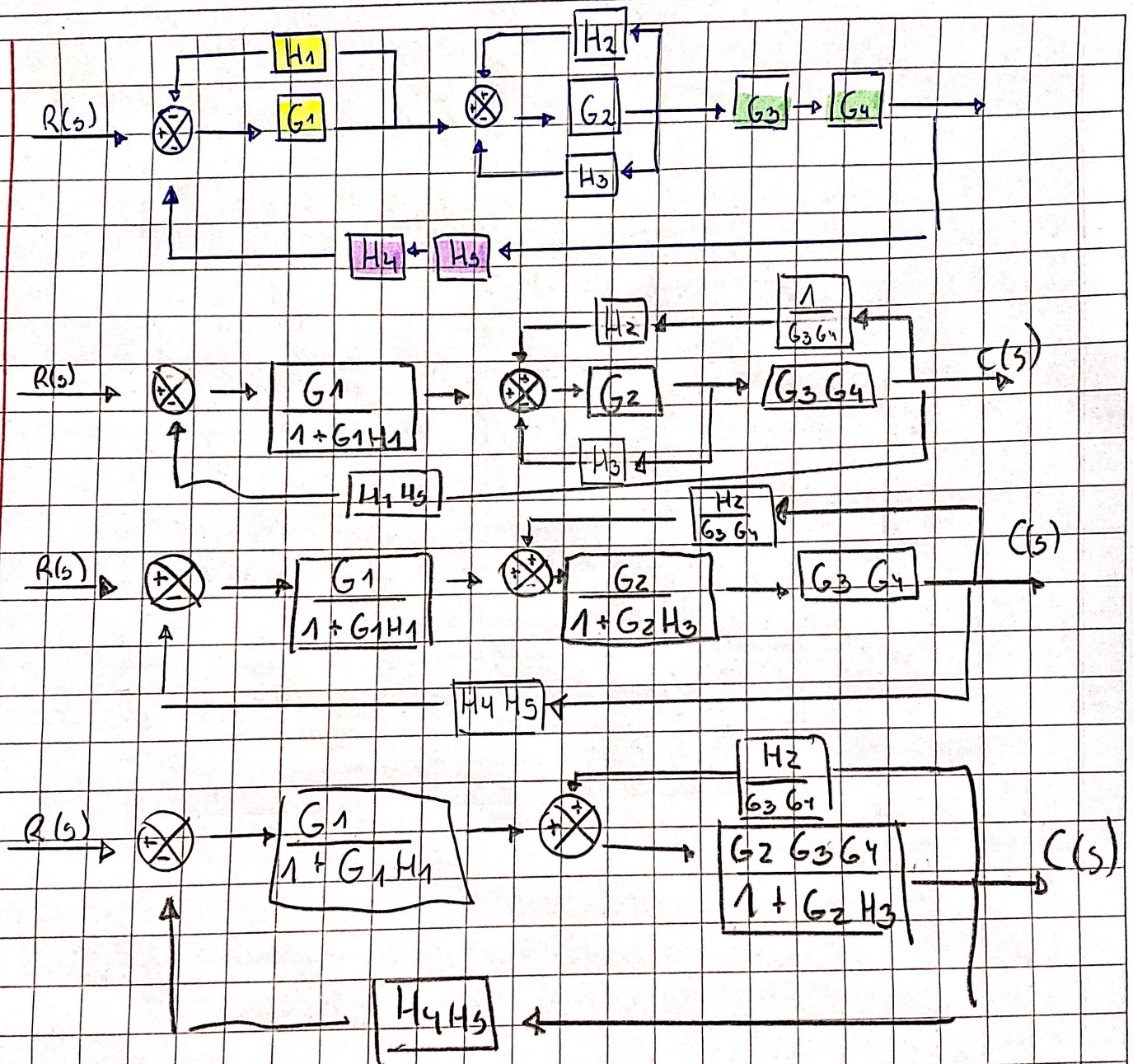
Examen 2 Modelamiento de sistemas

FECHA: / /

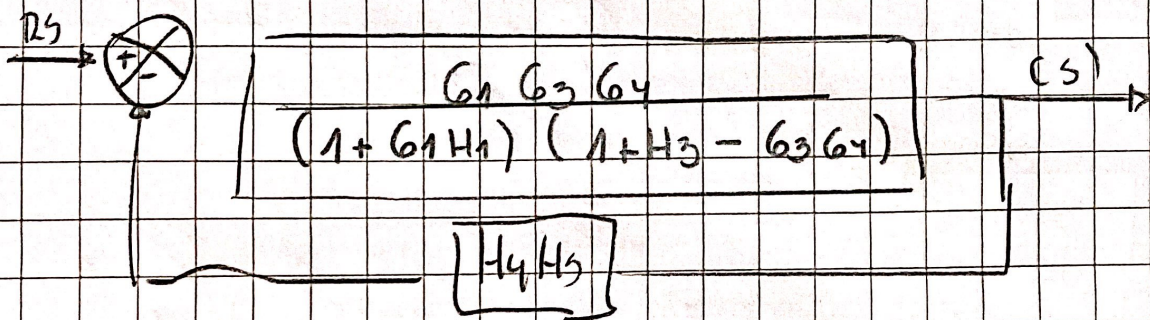
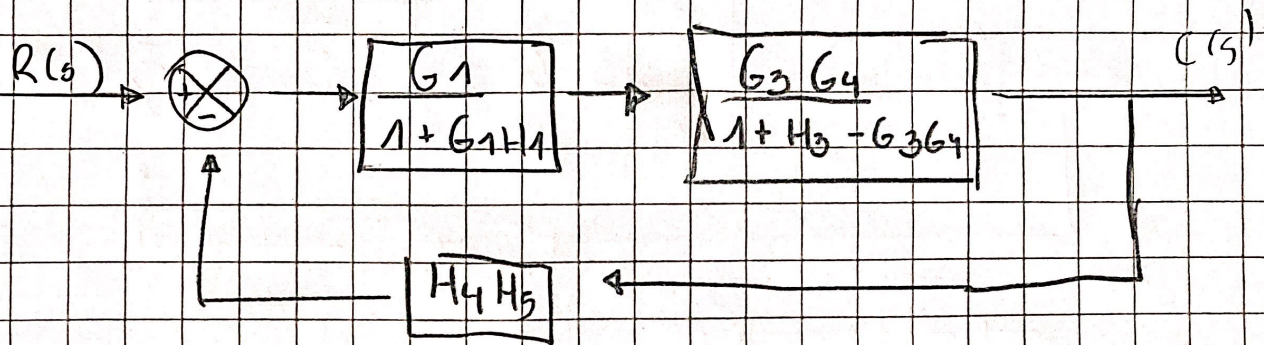
Nombre: Magdalena Correa Azanda
Curso: 4to Bore.







$$\begin{aligned}
 & \frac{G_2 G_3 G_4}{1 + G_2 H_3} \\
 & 1 - \frac{G_2 + G_3 + G_4}{1 + G_2 H_3} \\
 & = \frac{\cancel{G_2} G_3 G_4}{(1 + G_2 H_3) - (\cancel{G_2} G_3 G_4)} \\
 & = \frac{G_3 G_4}{(1 + H_3) - (G_3 G_4)}
 \end{aligned}$$



$$\frac{G_1 G_3 G_4}{(1 + G_1 H_1) (1 + H_3 - G_3 G_4)}$$

$$1 + \frac{G_1 G_3 G_4 H_4 H_5}{(1 + G_1 H_1) (1 + H_3 - G_3 G_4)}$$

$$= \frac{G_1 G_3 G_4}{(1 + G_1 H_1) (1 + H_3 - G_3 G_4) + (G_1 G_3 G_4 H_4 H_5)}$$

