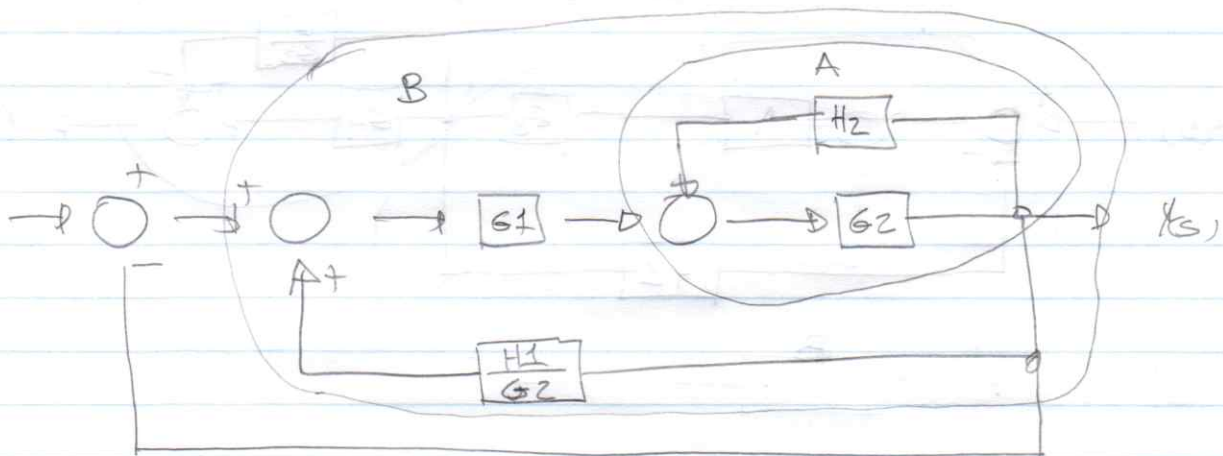
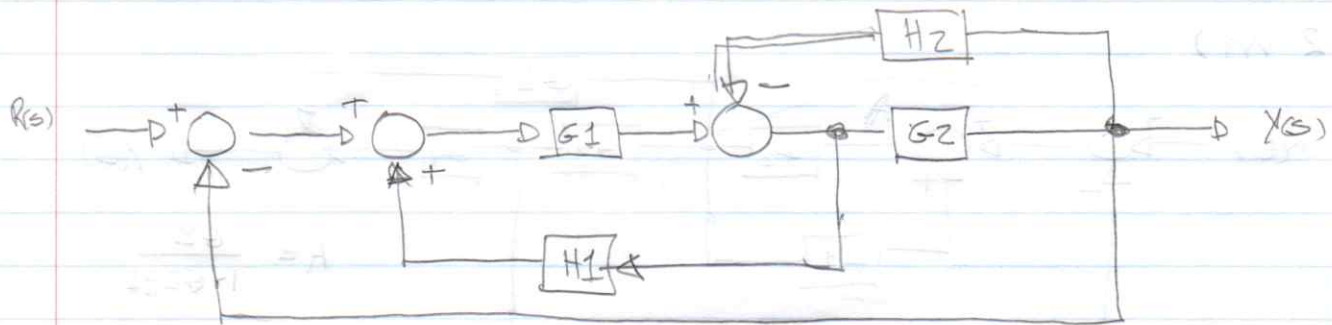


2 p)



$$A = \frac{G2}{1 + G2H2}$$

$$B = \frac{G1A}{1 - G1A \cdot \frac{H1}{G2}} = \frac{G1G2}{1 + G1G2} \cdot \frac{H1}{G2} = \frac{G1G2}{1 + G2H2 - G1H1 + G1G2}$$

$$\frac{Y(s)}{R(s)} = \frac{B}{1 + B}$$

$$= \frac{G1G2}{1 + G2H2 - G1H1 + G1G2}$$