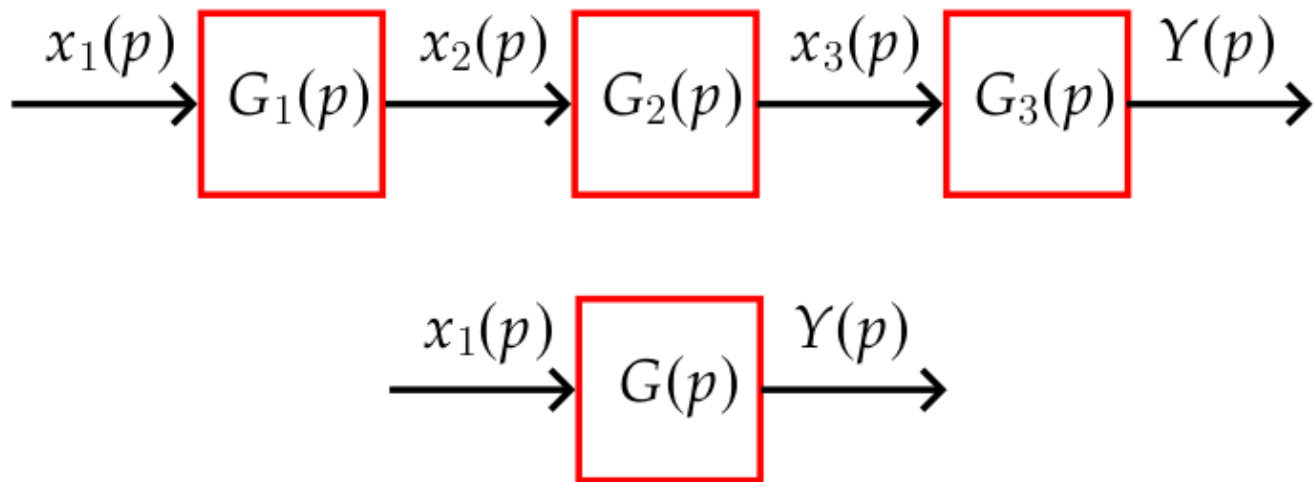


Manipulation des schémas blocs

#comportement_des_systemes_analogiques

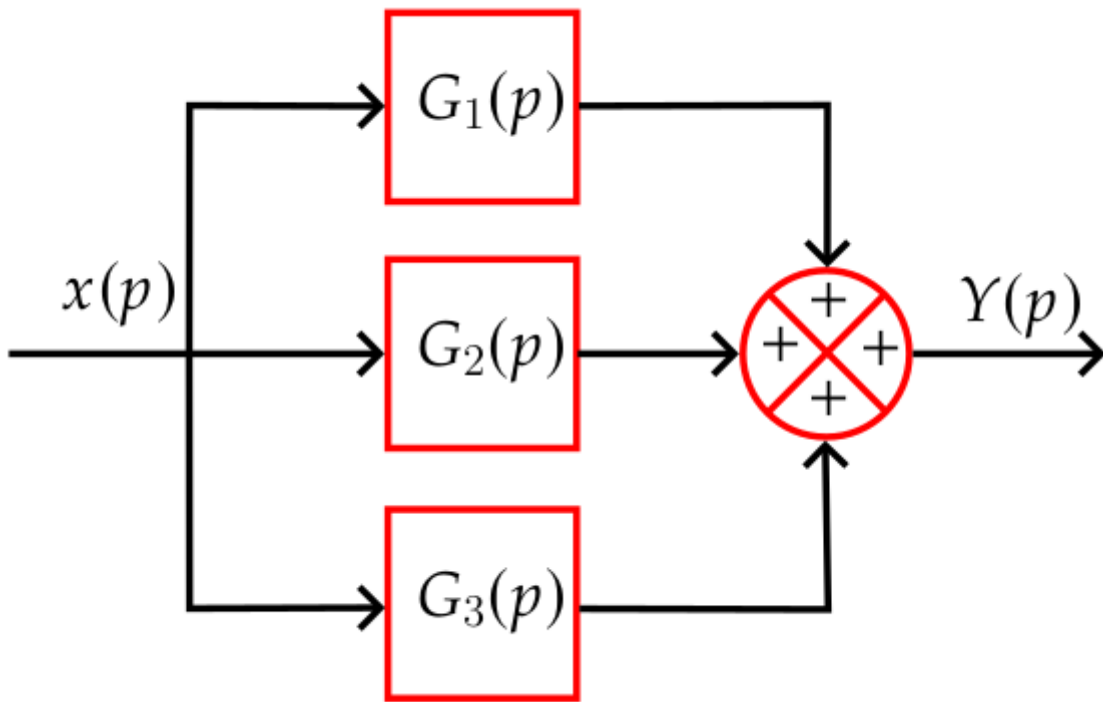
Boucle ouverte

Blocs en cascade



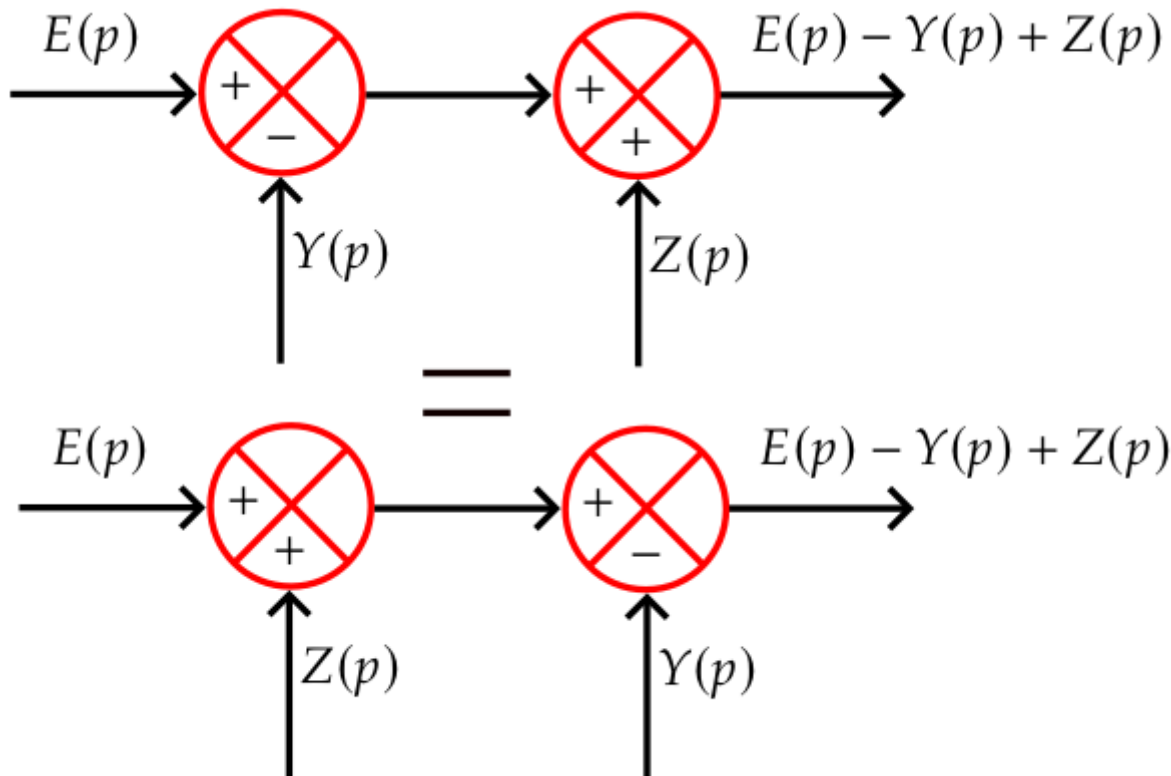
- $\frac{x_2(p)}{x_1(p)} = G_1(p)$
- $G(p) = G_1(p) \times G_2(p) \times G_3(p)$
- $\frac{Y(p)}{x_1(p)} = G(p)$

Blocs en parallèle

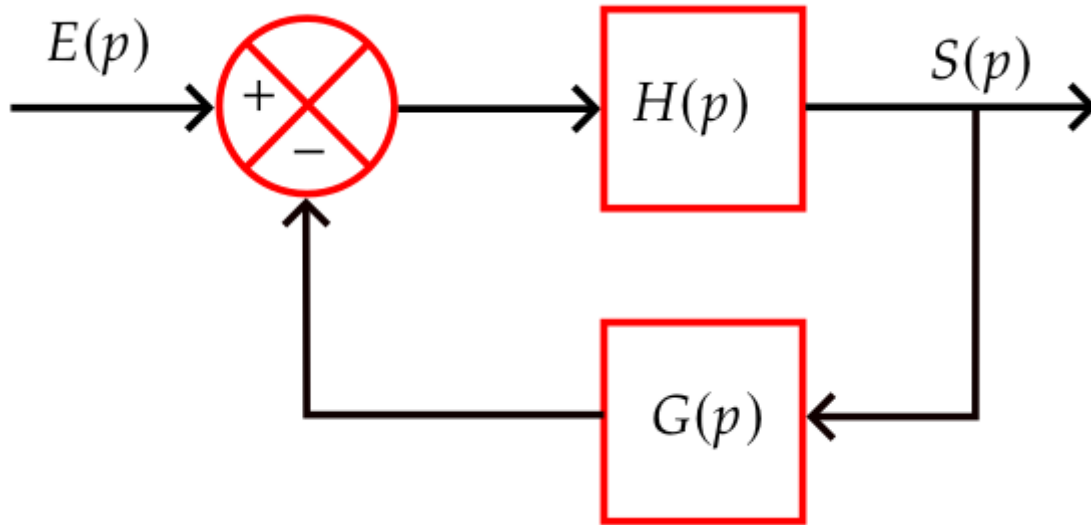


- $G(p) = G_1(p) + G_2(p) + G_3(p)$
- $\frac{Y(p)}{X(p)} = G(p)$

Comparteurs en série



Boucle fermé



Formule de Black

$$\frac{S(p)}{E(p)} = \frac{H(p)}{H(p)G(p)}$$