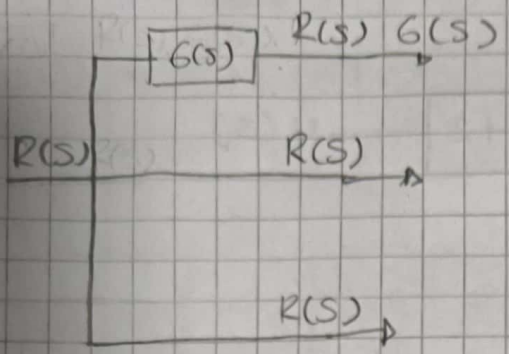
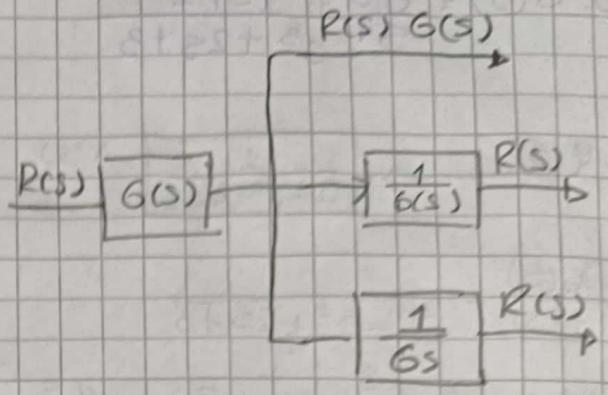
Demostración en Clase



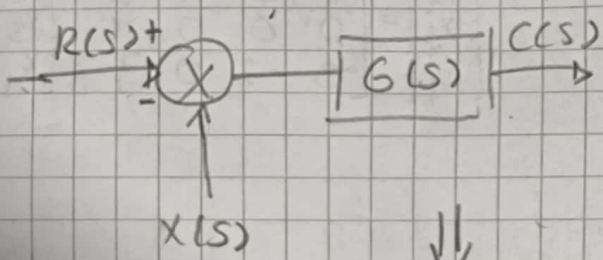


$R(s) \cdot G(s)$

$R(s) = R(s)$

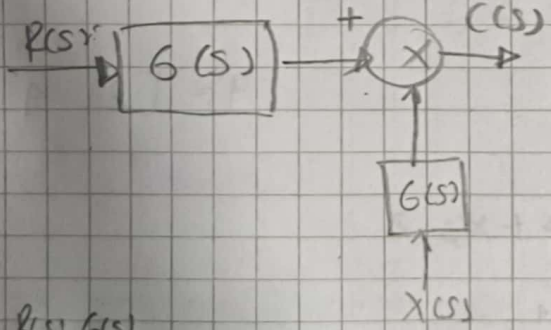
$(R(s) \cdot G(s))\left(\frac{1}{G(s)}\right) = R(s)$

$R(s) = R(s)$



$R(s)\,G(s) + X(s)(G(s)) = C(s)$

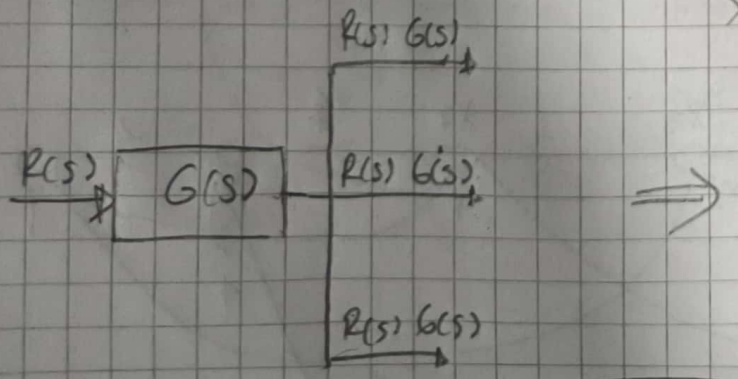
$R(s)\,G(s) + X(s)$

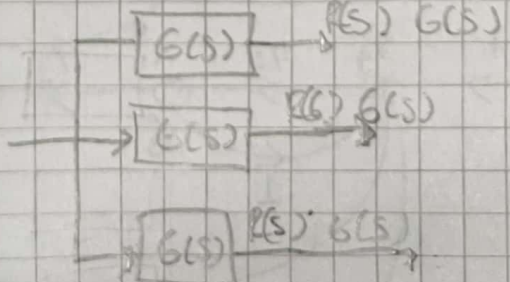


$G(s) + X(s)(G(s) = C(s)$

$(R(s) + 1/G(s)\ X(s)$

$R(s)\,G(s) + X(s) = C(s)$





$R(s)\,G(s) \Rightarrow R(s)\,G(s)$