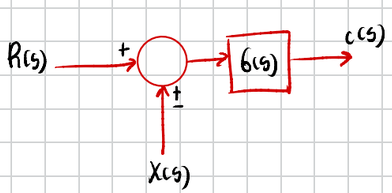
Algebra de Bloques — Norman Size

1.



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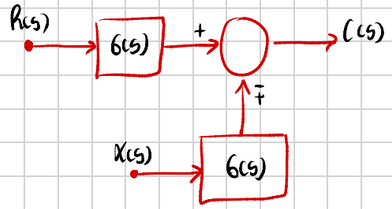
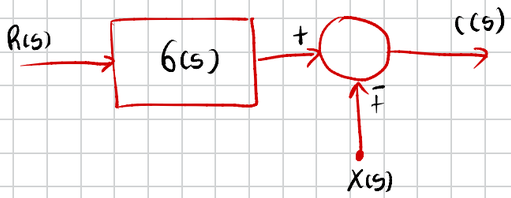


$C(s) = G(s)\left[R(s) \mp X(s)\right]$

$C(s) = G(s)R(s) \pm G(s)X(s)$

$C(s) = G(s)\left[R(s) \pm X(s)\right)$



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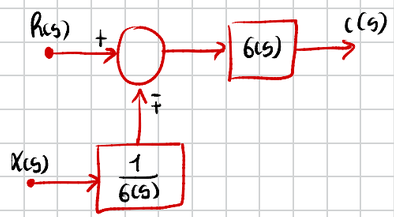
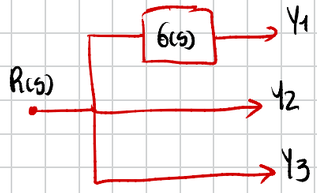


$C(s) = G(s)R(s) + X(s)$

$\left[\left(R(s) + \left(\frac{1}{G(s)} \cdot X(s)\right)\right] G(s) = C(s)\right.$

$R(s)G(s) + \frac{1}{G(s)} X(s) G(s) = C(s)$

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



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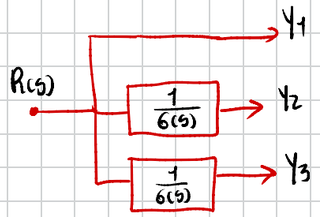


$Y_1 = G(s)R(s)$

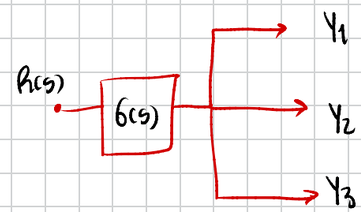
$Y_2 = R(s)$

$Y_3 = R(s)$

$Y_1 = G(s)R(s)$

$Y_2 = G(s)\frac{1}{G(s)}R(s) = R(s)$

$Y_3 = G(s)\frac{1}{G(s)}R(s) = R(s)$



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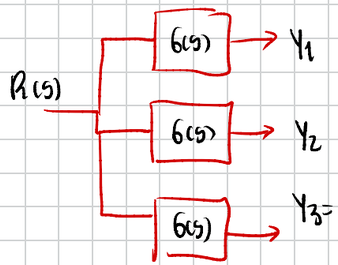

$Y_1 = G(s)R(s)$

$Y_2 = G(s)R(s)$

$Y_3 = G(s)R(s)$

$Y_1 = R(s)G(s)$

$Y_2 = R(s)G(s)$

$Y_3 = R(s)G(s)$