$$\implies \begin{cases} mrS U_r(s) + (b_1+b_r) U_r(s) - b_1 U_1(s) = F(s) \\ m_1 S U_1(s) + b_1 (U_1(s) - U_r(s)) + K \frac{U_1(s)}{s} = 0 \end{cases}$$

$$\begin{bmatrix} mr S + (b_1+b_r) \end{bmatrix} U_r(s) - b_1 U_1(s) = F(s)$$

$$U_1(s) \left[m_1 S + b_1 + \frac{k}{s} \right] = U_r(s) b_1$$

$$\frac{m_{1}S+b_{1}+k/s}{(m_{1}S+b_{1}+k/s)-b_{1}^{r}} > Vr(S) = \frac{m_{1}S+b_{1}+k/s}{(m_{1}S+b_{1}+k/s)-b_{1}^{r}}$$

$$G_1(s) = \frac{U_1(s)}{F(s)} = \frac{b_1 s}{(mrs+b_1+br)(m_1s+b_1s+k)-b_1^r s}$$

$$T(s) = \frac{GrGr + G_1Gr}{1 + GrGr}$$

$$\left(R(s) + C(s)\right) \frac{Y}{r(s+1)} = C(s) = \frac{YR(s)}{r(s+1)} = C(s)\left(\frac{r(s+1)}{r(s+1)}\right) = 0$$

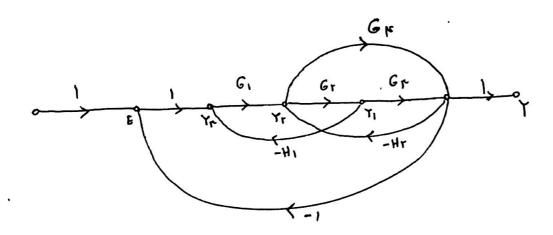
$$\frac{C(S)}{R(S)} = \frac{Y}{rS+V}$$

$$\left(D(s) - \mathcal{C}(s)\right) \frac{r}{r_{s+1}} = \left((s) = \right) \frac{r_{D(s)}}{r_{s+1}} = C(s)\left(\frac{r_{s+1}}{r_{s+1}}\right) = \right)$$

$$\frac{C(s)}{D(s)} = \frac{\gamma}{\gamma + \gamma}$$

$$\Rightarrow \boxed{\frac{\alpha}{4} = \frac{1}{m_5 r_+ \kappa_1 + \kappa_1}}$$

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$$LY = TX | XY = Y$$
 $LY = | XYX (-1) = -Y$

$$\frac{E}{R} = \frac{R_1 \Omega_1}{\Omega} = \frac{\Gamma}{11}$$

=>
$$M = \frac{P_1 \Delta_1 + P_1 \Delta_1}{\Delta} = \frac{a(d(1-f_2)) + efh(1-b())}{1-b(-f_2) + b(f_2)}$$