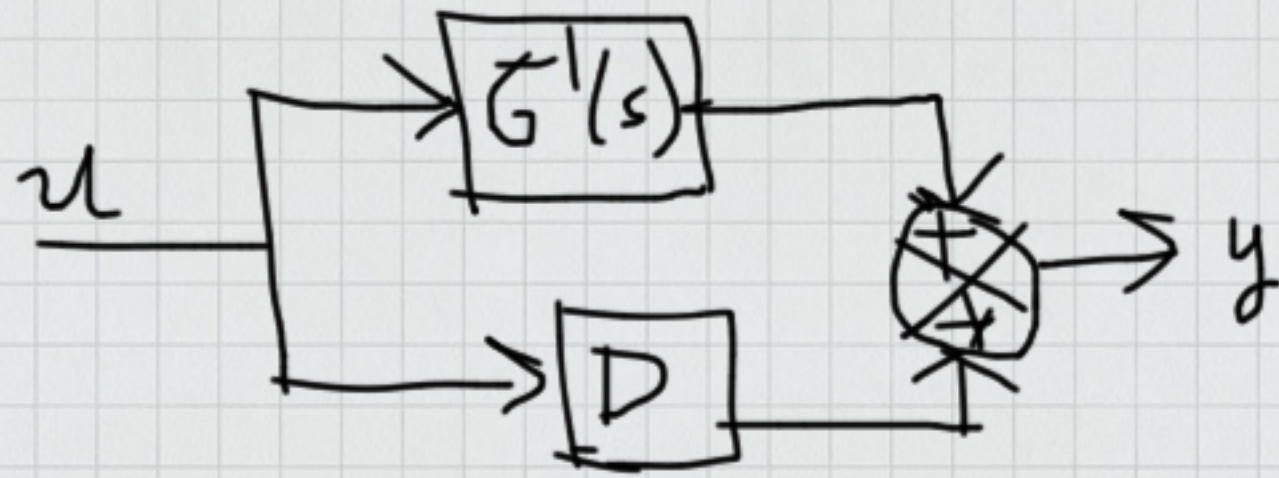




$$G(s) = G'(s) + D$$

Kasus $m < n$

Konsep: $\frac{5}{3} = \frac{2}{3} + 1$ $\frac{7}{2} = \frac{1}{2} + 3$

$$\begin{array}{r}
 10s^7 + 8s^5 + 6s^3 + 4s + 3 \quad \bigg/ \quad 5s^7 \\
 \underline{5s^7} \\
 5s^5 + 4s^5 \\
 \underline{5s^5} \\
 -4s^5 - 2s^3 - 2s + 0,5
 \end{array}$$

$$G'(s) = \frac{-4s^5 - 2s^3 - 2s + 0,5}{10s^7 + 8s^5 + 6s^3 + 4s + 3} \Rightarrow \text{Kasus } m < n$$

$$C = \begin{bmatrix} \overset{b_0}{0,5} & \overset{b_1}{-2} & \overset{b_2}{0} & \overset{b_3}{-2} & \overset{b_4}{0} & \overset{b_5}{-4} & \bigg| & \underset{1}{0} \end{bmatrix}$$

$m+1 = 6$