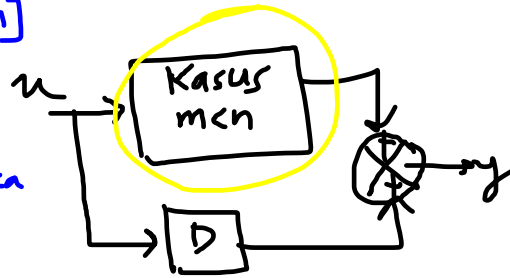


* Kasus $m=n$
 Matrix A dan B tidak masalah
 Matrix $C [1 \times m] \rightarrow C [1 \times n]$

b_0
 b_1
 b_2
 $\vdots$
 b_{m-1}
 b_m
 (m+1) angka



Contoh: $G(s) = \frac{s^8 + 3s^3 + 5s + 1}{2s^8 + 4s^6 + 6s^4 + 8s^2 + 10}$ → A & B sama dengan contoh sebelumnya

Pembagian

$$2s^8 + 4s^6 + 6s^4 + 8s^2 + 10$$

$$\begin{array}{r} 0,5 \\ \overline{) s^8 + 2s^6 + 3s^4 + 4s^2 + 5} \\ s^8 + 2s^6 + 3s^4 + 4s^2 + 5 \end{array}$$

$$-2s^6 - 3s^4 + 3s^3 - 4s^2 + 5s - 4$$

$$G(s) = \frac{-2s^6 - 3s^4 + 3s^3 - 4s^2 + 5s - 4}{2s^8 + 4s^6 + 6s^4 + 8s^2 + 10} + 0,5$$

$\downarrow$
 $[D]$

Kasus $m < n$

$$\frac{8}{3} = \frac{2}{3} + 2$$

$$C = [-4 \ 5 \ -4 \ 3 \ -3 \ 0 \ -2 \ 0]$$

$[1 \times 8]$

$$D = [0,5]$$

$[1 \times 1]$