

$$y = b_0 x_1 + b_1 x_2 + \dots + b_{m-1} x_m + b_m x_{m+1}$$

$$y = \underbrace{[b_0 \ b_1 \ b_2 \ \dots \ b_{m-1} \ b_m \ 0 \ 0 \ 0]}_{\emptyset} \begin{bmatrix} x_1 \\ x_2 \\ x_3 \\ \vdots \\ x_m \\ x_n \end{bmatrix} + Du$$

$$y = Cx + Du$$

↑

Jika $m = n-1 \rightarrow n = m+1$

$$C = [b_0 \ b_1 \ b_2 \ \dots \ b_{m-1} \ b_m]$$

↑
 b_{n-1}

penyuh n.

$$\begin{bmatrix} x_1 \\ x_2 \\ x_3 \\ \vdots \\ x_m \\ x_n \end{bmatrix}$$

$$D = [\emptyset]$$