

Pers. Keluaran

$$y_1 = i(t) = x_1$$

$$y_2 = \omega(t) = x_2$$

$$y = \begin{bmatrix} y_1 \\ y_2 \end{bmatrix} = \underbrace{\begin{bmatrix} 1 & 0 \\ 0 & 1 \end{bmatrix}}_{C[2 \times 2]} \begin{bmatrix} x_1 \\ x_2 \end{bmatrix} + \underbrace{\begin{bmatrix} 0 \\ 0 \end{bmatrix}}_{D[2 \times 1]} u$$