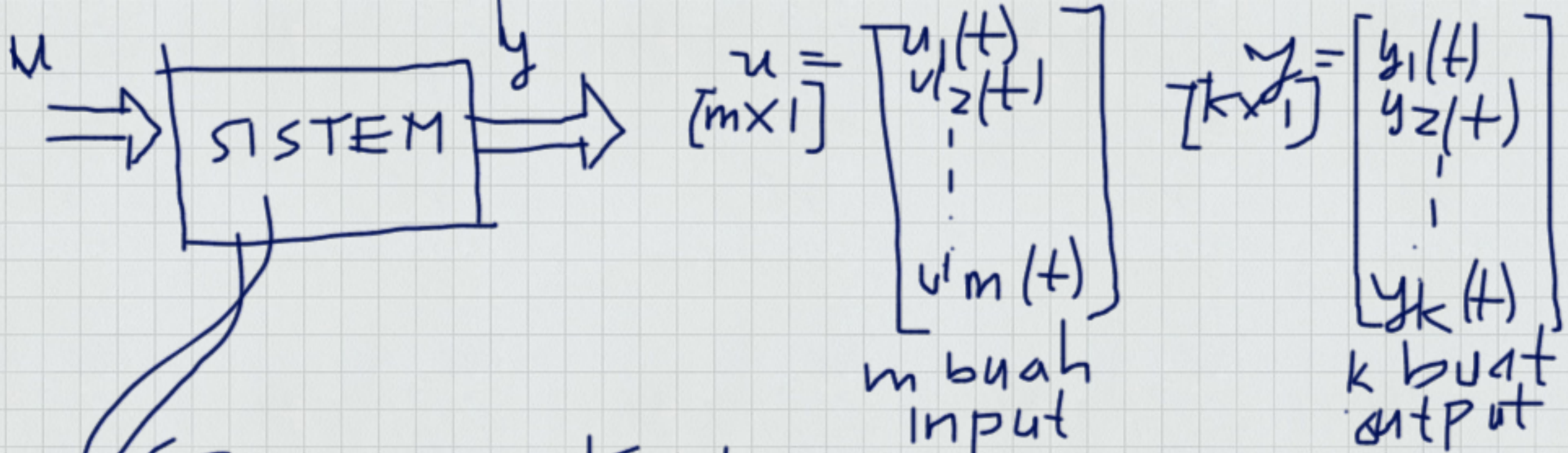




* Persamaan Keadaan / State Equation

$$\dot{x} = Ax + Bu$$

* Persamaan Keluaran / Output Equation

$$y = Cx + Du$$

(n buah)
 $x =$ peubah keadaan (state variable) $= x(t) = \begin{bmatrix} x_1(t) \\ \vdots \\ x_n(t) \end{bmatrix}$
 $\dot{x} = \frac{dx(t)}{dt} =$ perubahan / dinamika x