$$E\frac{d\boldsymbol{x}}{dt} = \boldsymbol{Ax} + \boldsymbol{Bu}$$
$$\boldsymbol{y} = \boldsymbol{Cx} + \boldsymbol{Du} \tag{1}$$

$$\left|\frac{x}{y}\right| \tag{2}$$

$$\left|\frac{x}{y}\right| \tag{3}$$

$$\left\|\frac{x}{u}\right\| \tag{4}$$