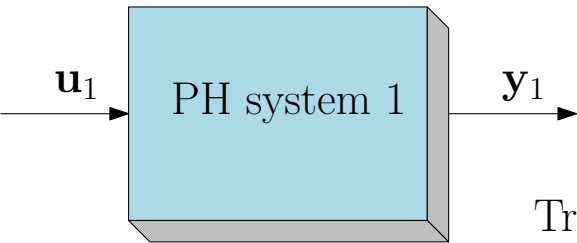


$H_1$ : total energy



Transformer

$$\mathbf{u}_1 = -\mathbf{u}_2$$

$$\mathbf{y}_2 = +\mathbf{y}_1$$

$H_2$ : total energy

