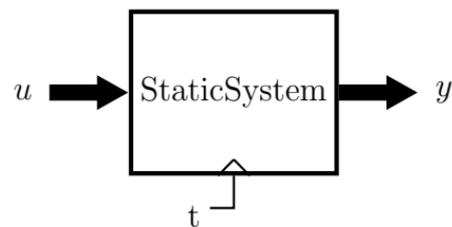
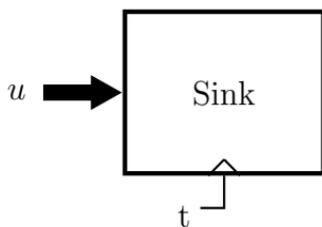
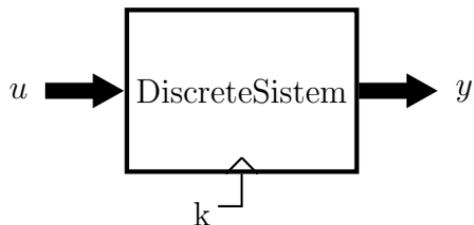


$$y = g(t)$$

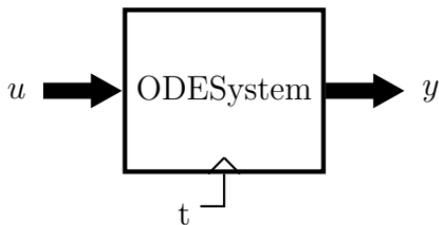


$$y = g(u, t)$$



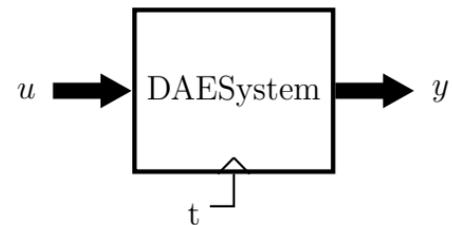
$$x_{k+1} = f(x_k, u_k, k)$$

$$y_k = g(x_k, u_k, k)$$



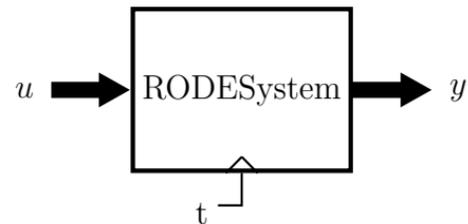
$$\dot{x} = f(x, u, t)$$

$$y = g(x, u, t)$$



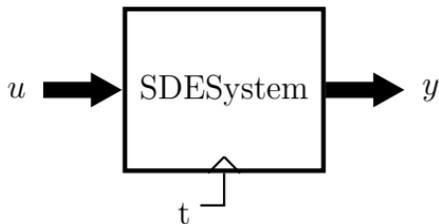
$$0 = f(dx, x, u, t)$$

$$y = g(x, u, t)$$



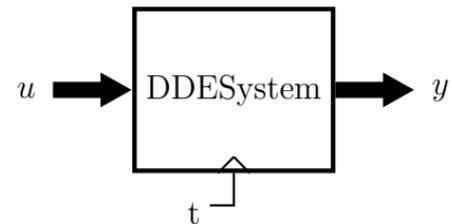
$$dx = f(x, u, t, W_t)dt$$

$$y = g(x, u, t)$$



$$dx = f(x, u, t)dt + h(x, u, t)dW_t$$

$$y = g(x, u, t)$$



$$\dot{x} = f(x, x_\tau, u, t)$$

$$y = g(x, u, t)$$