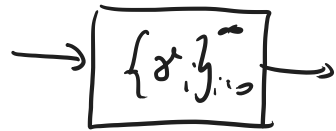


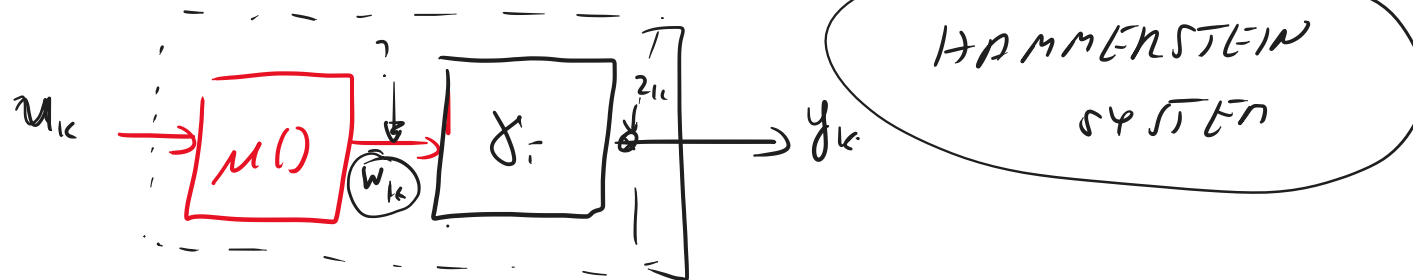
NONLINEAR

BLOCK-ORIENTED SYSTEMS

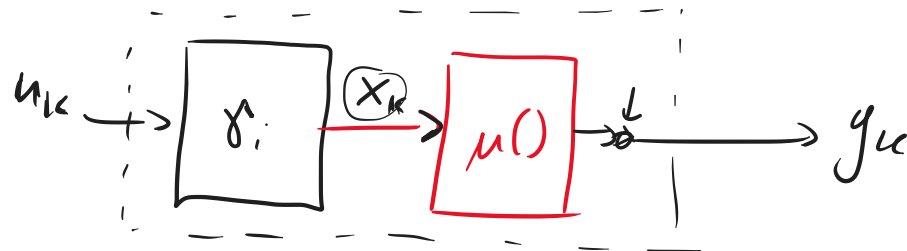
LD



NS



HAMMERSTEIN
SYSTEM



WIENER
SYSTEM



$1, 1$

$(u_k + u_{k-1})^2$

$$\rightarrow \underbrace{u_k^2 + u_{k-1}^2}_{2 u_k u_{k-1}}$$