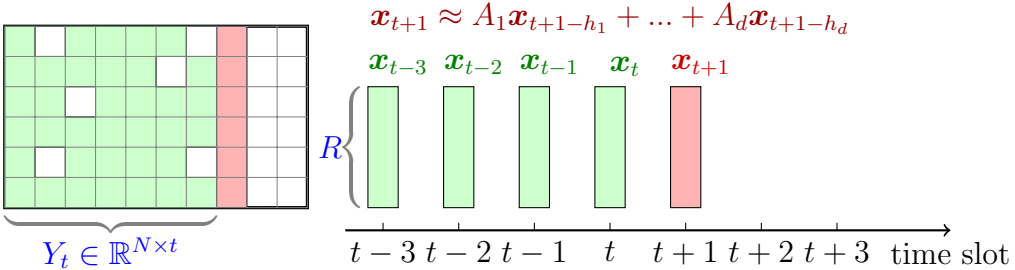
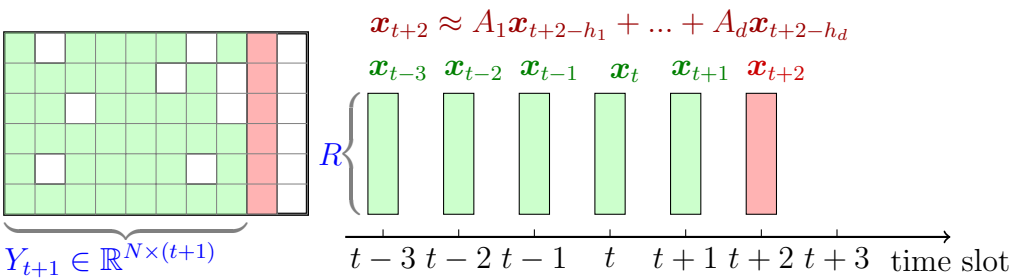
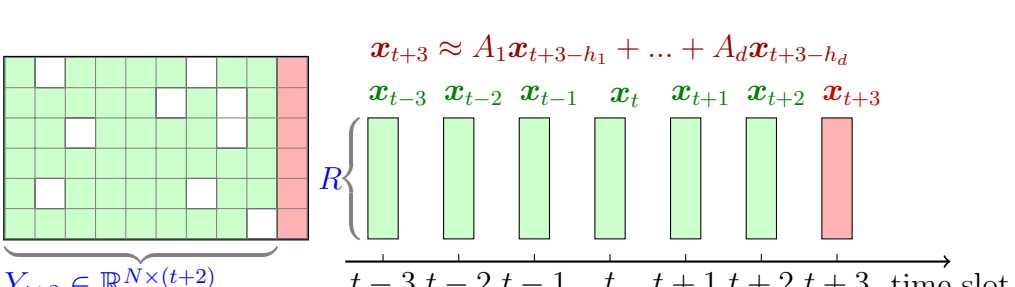

$\boldsymbol{x}_{t+1} \approx A_1\boldsymbol{x}_{t+1-h_1} + \ldots + A_d\boldsymbol{x}_{t+1-h_d}$
$\boldsymbol{x}_{t-3}$ $\boldsymbol{x}_{t-2}$ $\boldsymbol{x}_{t-1}$ $\boldsymbol{x}_{t}$ $\boldsymbol{x}_{t+1}$
R
$Y_t \in \mathbb{R}^{N\times t}$
$t-3$ $t-2$ $t-1$ t $t+1$ $t+2$ $t+3$ time slot


$\boldsymbol{x}_{t+2} \approx A_1\boldsymbol{x}_{t+2-h_1} + \ldots + A_d\boldsymbol{x}_{t+2-h_d}$
$\boldsymbol{x}_{t-3}$ $\boldsymbol{x}_{t-2}$ $\boldsymbol{x}_{t-1}$ $\boldsymbol{x}_{t}$ $\boldsymbol{x}_{t+1}$ $\boldsymbol{x}_{t+2}$
R
$Y_{t+1} \in \mathbb{R}^{N\times (t+1)}$
$t-3$ $t-2$ $t-1$ t $t+1$ $t+2$ $t+3$ time slot


$\boldsymbol{x}_{t+3} \approx A_1\boldsymbol{x}_{t+3-h_1} + \ldots + A_d\boldsymbol{x}_{t+3-h_d}$
$\boldsymbol{x}_{t-3}$ $\boldsymbol{x}_{t-2}$ $\boldsymbol{x}_{t-1}$ $\boldsymbol{x}_{t}$ $\boldsymbol{x}_{t+1}$ $\boldsymbol{x}_{t+2}$ $\boldsymbol{x}_{t+3}$
R
$Y_{t+2} \in \mathbb{R}^{N\times (t+2)}$
$t-3$ $t-2$ $t-1$ t $t+1$ $t+2$ $t+3$ time slot