$$\overbrace{\left(x_{s,1}\right) \dots \left(x_{s,p}\right)} \left(\underbrace{y_{s,1}} \xrightarrow{\tau_{s,2}} \underbrace{y_{s,2}} \xrightarrow{\tau_{s,3}} \dots \xrightarrow{\tau_{s,t}} \underbrace{y_{s,t}} \xrightarrow{\tau_{s,t+1}} \dots \xrightarrow{\tau_{s,T_s}} \underbrace{y_{s,T_s}} \right)$$