

System Model

- **Problem:** Record a global snapshot (state for each process, and state for each channel)
- *System Model:*
 - N processes in the system
 - There are two uni-directional communication channels between each ordered process pair : $P_j \rightarrow P_i$ and $P_i \rightarrow P_j$
 - Communication channels are FIFO-ordered
 - First in First out
 - No failure
 - All messages arrive intact, and are not duplicated
 - Other papers later relaxed some of these assumptions