

Chandy-Lamport Global Snapshot Algorithm

- First, Initiator P_i **records** its own state
- Initiator process creates special messages called “**Marker**” messages
 - Not an application message, does not interfere with application messages
- **for $j=1$ to N except i**
 - P_i **sends** out a Marker message on outgoing channel C_{ij}
 - $(N-1)$ channels
 - **Starts recording** the incoming messages on each of the incoming channels at P_i : C_{ji} (for $j=1$ to N except i)