

## **Marker Sending Rule** for process $i$

- 1 Process  $i$  records its state.
- 2 For each outgoing channel  $C$  on which a marker has not been sent,  $i$  sends a marker along  $C$  before  $i$  sends further messages along  $C$ .

## **Marker Receiving Rule** for process $j$

On receiving a marker along channel  $C$ :

**if**  $j$  has not recorded its state **then**

Record the state of  $C$  as the empty set

Follow the “Marker Sending Rule”

**else**

Record the state of  $C$  as the set of messages received along  $C$  after  $j$ 's state was recorded and before  $j$  received the marker along  $C$