

FIFO Multicast: Updating Rules

- Send multicast at process P_j :
 - Set $P_j[j] = P_j[j] + 1$
 - Include new $P_j[j]$ in multicast message as its sequence number
- Receive multicast: If P_i receives a multicast from P_j with sequence number S in message
 - if ($S == P_i[j] + 1$) then
 - deliver message to application
 - Set $P_i[j] = P_i[j] + 1$
 - else buffer this multicast until above condition is true