

Analysis

- Not the most efficient multicast protocol, but reliable
- Proof is by contradiction
- Assume two correct processes P_i and P_j are so that P_i received a multicast M and P_j did not receive that multicast M
 - Then P_i would have sequentially sent the multicast M to all group members, including P_j , and P_j would have received M
 - A contradiction
 - Hence our initial assumption must be false
 - Hence protocol preserves reliability