

Alternating Bit Protocol Output Trace

----- Network Simulator Version 2.3 -----

Enter the number of messages to simulate: 20
Packet loss probability [enter number between 0.0 and 1.0]: 0.2
Packet corruption probability [0.0 for no corruption]: 0.2
Packet out-of-order probability [0.0 for no out-of-order]: 0.2
Average time between messages from sender's layer5 [> 0.0]: 100
Enter Level of tracing desired: 2
Do you want actions randomized: (1 = yes, 0 = no)? 1
Do you want Bidirectional: (1 = yes, 0 = no)? 0
Input parameters:
Number of Messages = 20 Lost Packet Prob. = 0.200
Corrupt Packet Prob. = 0.200 Out Of Order Prob. = 0.200
Ave. time between messages = 100.00 Trace level = 2
Randomize = 1 Bi-directional = 0

Simulator terminated at time 21698.094868

after receiving 20 msgs at layer5

Simulator Analysis:

Number of messages sent from 5 to 4: 24
Number of messages received at Layer 5, side A: 0
Number of messages received at Layer 5, side B: 20
Number of messages incorrectly received at layer 5: 0
Number of packets entering the network: 74
Average number of packets already in network: 0.000
Number of packets that the network lost: 15
Number of packets that the network corrupted: 12
Number of packets that the network put out of order: 15