-- \* Network Simulator v1.0 \* --

Enter number of messages to simulate (> 0): [1000] 100

Enter packet loss probability (0.0 for no loss): [0.0] .3

Enter packet corruption probability (0.0 for no corruption): [0.0] .3

Enter average time between messages from sender's layer 5 (> 0.0): [1000]

Enter window size (> 0): [8]

Enter retransmission timeout (>0.0) [30.0]

Enter trace level (>= 0): [0] 3

Enter random seed: [0] 1234

generateNextArrival(): called

generateNextArrival(): time is 0.0

generateNextArrival(): future time for event 1 at entity 0 will be 217.16971343119602

EVENT time: 217.16971343119602 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 217.16971343119602

generateNextArrival(): future time for event 1 at entity 0 will be 336.802270577105

stopTimer: stopping timer at 217.16971343119602

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 0 acknum: -1 checksum: 63595 payload: aaaaaaaaaaaaaaaaaaaa

toLayer3: scheduling arrival on other side

startTimer: starting timer at 217.16971343119602

EVENT time: 219.39637440107424 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 0 checksum: 0 payload:

toLayer3: scheduling arrival on other side

EVENT time: 221.30524613177892 type: 2 entity: 0

A GOT VALID ACK 0 AT TIME 221.30524613177892

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 221.30524613177892

ACK 0 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 221.30524613177892

SEND WINDOW HEAD SHIFTED FROM 0 TO 1

EVENT time: 336.802270577105 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 336.802270577105

generateNextArrival(): future time for event 1 at entity 0 will be 416.57765434736166

stopTimer: stopping timer at 336.802270577105

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 1 acknum: -1 checksum: 63574 payload: bbbbbbbbbbbbbbbbbbbb

toLayer3: packet being lost

startTimer: starting timer at 336.802270577105

EVENT time: 366.802270577105 type: 0 entity: 0

TIMEOUT AT TIME 366.802270577105

stopTimer: stopping timer at 366.802270577105

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 1

toLayer3: seqnum: 1 acknum: -1 checksum: 63574 payload: bbbbbbbbbbbbbbbbbbbb

toLayer3: packet being lost

startTimer: starting timer at 366.802270577105

EVENT time: 396.802270577105 type: 0 entity: 0

TIMEOUT AT TIME 396.802270577105

stopTimer: stopping timer at 396.802270577105

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 1

toLayer3: seqnum: 1 acknum: -1 checksum: 63574 payload: bbbbbbbbbbbbbbbbbbbb

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 396.802270577105

EVENT time: 398.2304757835627 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 416.57765434736166 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 416.57765434736166

generateNextArrival(): future time for event 1 at entity 0 will be 1193.2737205114902

stopTimer: stopping timer at 416.57765434736166

toLayer3: seqnum: 2 acknum: -1 checksum: 63553 payload: cccccccccccccccccccc

toLayer3: scheduling arrival on other side

startTimer: starting timer at 416.57765434736166

EVENT time: 418.5450300607318 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 0 checksum: 0 payload:

toLayer3: packet being lost

EVENT time: 446.57765434736166 type: 0 entity: 0

TIMEOUT AT TIME 446.57765434736166

stopTimer: stopping timer at 446.57765434736166

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 1

toLayer3: seqnum: 1 acknum: -1 checksum: 63574 payload: bbbbbbbbbbbbbbbbbbbb

toLayer3: packet being lost

RETRANSMITTING NUMBER 2

toLayer3: seqnum: 2 acknum: -1 checksum: 63553 payload: cccccccccccccccccccc

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 446.57765434736166

EVENT time: 451.25901058992275 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 476.57765434736166 type: 0 entity: 0

TIMEOUT AT TIME 476.57765434736166

stopTimer: stopping timer at 476.57765434736166

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 1

toLayer3: seqnum: 1 acknum: -1 checksum: 63574 payload: bbbbbbbbbbbbbbbbbbbb

toLayer3: scheduling arrival on other side

RETRANSMITTING NUMBER 2

toLayer3: seqnum: 2 acknum: -1 checksum: 63553 payload: cccccccccccccccccccc

toLayer3: scheduling arrival on other side

startTimer: starting timer at 476.57765434736166

EVENT time: 480.2471388897366 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 2 checksum: 65533 payload:

toLayer3: scheduling arrival on other side

EVENT time: 483.2252876369518 type: 2 entity: 1

B found seqnum 2 but it was not in rwin [3, 10]

toLayer3: seqnum: -1 acknum: 2 checksum: 65533 payload:

toLayer3: packet being lost

EVENT time: 488.58375804925686 type: 2 entity: 0

A GOT VALID ACK 2 AT TIME 488.58375804925686

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 488.58375804925686

ACK 2 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 488.58375804925686

SEND WINDOW HEAD SHIFTED FROM 1 TO 3

EVENT time: 1193.2737205114902 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 1193.2737205114902

generateNextArrival(): future time for event 1 at entity 0 will be 2647.9079561754206

stopTimer: stopping timer at 1193.2737205114902

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 3 acknum: -1 checksum: 63532 payload: dddddddddddddddddddd

toLayer3: packet being lost

startTimer: starting timer at 1193.2737205114902

EVENT time: 1223.2737205114902 type: 0 entity: 0

TIMEOUT AT TIME 1223.2737205114902

stopTimer: stopping timer at 1223.2737205114902

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 3

toLayer3: seqnum: 3 acknum: -1 checksum: 63532 payload: dddddddddddddddddddd

toLayer3: scheduling arrival on other side

startTimer: starting timer at 1223.2737205114902

EVENT time: 1230.086489455855 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 3 checksum: 65532 payload:

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

EVENT time: 1232.620777001251 type: 2 entity: 0

EVENT time: 1253.2737205114902 type: 0 entity: 0

TIMEOUT AT TIME 1253.2737205114902

stopTimer: stopping timer at 1253.2737205114902

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 3

toLayer3: seqnum: 3 acknum: -1 checksum: 63532 payload: dddddddddddddddddddd

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 1253.2737205114902

EVENT time: 1259.5289162877284 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 1283.2737205114902 type: 0 entity: 0

TIMEOUT AT TIME 1283.2737205114902

stopTimer: stopping timer at 1283.2737205114902

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 3

toLayer3: seqnum: 3 acknum: -1 checksum: 63532 payload: dddddddddddddddddddd

toLayer3: scheduling arrival on other side

startTimer: starting timer at 1283.2737205114902

EVENT time: 1284.3311258278145 type: 2 entity: 1

B found seqnum 3 but it was not in rwin [4, 11]

toLayer3: seqnum: -1 acknum: 3 checksum: 65532 payload:

toLayer3: scheduling arrival on other side

EVENT time: 1288.4090395825067 type: 2 entity: 0

A GOT VALID ACK 3 AT TIME 1288.4090395825067

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 1288.4090395825067

ACK 3 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 1288.4090395825067

SEND WINDOW HEAD SHIFTED FROM 3 TO 4

EVENT time: 2647.9079561754206 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 2647.9079561754206

generateNextArrival(): future time for event 1 at entity 0 will be 4620.563371684927

stopTimer: stopping timer at 2647.9079561754206

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 4 acknum: -1 checksum: 63511 payload: eeeeeeeeeeeeeeeeeeee

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 2647.9079561754206

EVENT time: 2650.1478011413924 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 2677.9079561754206 type: 0 entity: 0

TIMEOUT AT TIME 2677.9079561754206

stopTimer: stopping timer at 2677.9079561754206

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 4

toLayer3: seqnum: 4 acknum: -1 checksum: 63511 payload: eeeeeeeeeeeeeeeeeeee

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 2677.9079561754206

EVENT time: 2685.819940794092 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 2707.9079561754206 type: 0 entity: 0

TIMEOUT AT TIME 2707.9079561754206

stopTimer: stopping timer at 2707.9079561754206

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 4

toLayer3: seqnum: 4 acknum: -1 checksum: 63511 payload: eeeeeeeeeeeeeeeeeeee

toLayer3: packet being lost

startTimer: starting timer at 2707.9079561754206

EVENT time: 2737.9079561754206 type: 0 entity: 0

TIMEOUT AT TIME 2737.9079561754206

stopTimer: stopping timer at 2737.9079561754206

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 4

toLayer3: seqnum: 4 acknum: -1 checksum: 63511 payload: eeeeeeeeeeeeeeeeeeee

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 2737.9079561754206

EVENT time: 2743.6607867671746 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 2767.9079561754206 type: 0 entity: 0

TIMEOUT AT TIME 2767.9079561754206

stopTimer: stopping timer at 2767.9079561754206

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 4

toLayer3: seqnum: 4 acknum: -1 checksum: 63511 payload: eeeeeeeeeeeeeeeeeeee

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 2767.9079561754206

EVENT time: 2772.8310190130314 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 2797.9079561754206 type: 0 entity: 0

TIMEOUT AT TIME 2797.9079561754206

stopTimer: stopping timer at 2797.9079561754206

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 4

toLayer3: seqnum: 4 acknum: -1 checksum: 63511 payload: eeeeeeeeeeeeeeeeeeee

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 2797.9079561754206

EVENT time: 2801.9301126133 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 2827.9079561754206 type: 0 entity: 0

TIMEOUT AT TIME 2827.9079561754206

stopTimer: stopping timer at 2827.9079561754206

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 4

toLayer3: seqnum: 4 acknum: -1 checksum: 63511 payload: eeeeeeeeeeeeeeeeeeee

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 2827.9079561754206

EVENT time: 2836.342631305887 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 2857.9079561754206 type: 0 entity: 0

TIMEOUT AT TIME 2857.9079561754206

stopTimer: stopping timer at 2857.9079561754206

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 4

toLayer3: seqnum: 4 acknum: -1 checksum: 63511 payload: eeeeeeeeeeeeeeeeeeee

toLayer3: packet being lost

startTimer: starting timer at 2857.9079561754206

EVENT time: 2887.9079561754206 type: 0 entity: 0

TIMEOUT AT TIME 2887.9079561754206

stopTimer: stopping timer at 2887.9079561754206

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 4

toLayer3: seqnum: 4 acknum: -1 checksum: 63511 payload: eeeeeeeeeeeeeeeeeeee

toLayer3: packet being lost

startTimer: starting timer at 2887.9079561754206

EVENT time: 2917.9079561754206 type: 0 entity: 0

TIMEOUT AT TIME 2917.9079561754206

stopTimer: stopping timer at 2917.9079561754206

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 4

toLayer3: seqnum: 4 acknum: -1 checksum: 63511 payload: eeeeeeeeeeeeeeeeeeee

toLayer3: scheduling arrival on other side

startTimer: starting timer at 2917.9079561754206

EVENT time: 2925.2936796166878 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 4 checksum: 65531 payload:

toLayer3: scheduling arrival on other side

EVENT time: 2932.4508804589987 type: 2 entity: 0

A GOT VALID ACK 4 AT TIME 2932.4508804589987

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 2932.4508804589987

ACK 4 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 2932.4508804589987

SEND WINDOW HEAD SHIFTED FROM 4 TO 5

EVENT time: 4620.563371684927 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 4620.563371684927

generateNextArrival(): future time for event 1 at entity 0 will be 6209.906308175909

stopTimer: stopping timer at 4620.563371684927

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 5 acknum: -1 checksum: 63490 payload: ffffffffffffffffffff

toLayer3: packet being lost

startTimer: starting timer at 4620.563371684927

EVENT time: 4650.563371684927 type: 0 entity: 0

TIMEOUT AT TIME 4650.563371684927

stopTimer: stopping timer at 4650.563371684927

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 5

toLayer3: seqnum: 5 acknum: -1 checksum: 63490 payload: ffffffffffffffffffff

toLayer3: scheduling arrival on other side

startTimer: starting timer at 4650.563371684927

EVENT time: 4651.997894222846 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 5 checksum: 65530 payload:

toLayer3: scheduling arrival on other side

EVENT time: 4660.085665456099 type: 2 entity: 0

A GOT VALID ACK 5 AT TIME 4660.085665456099

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 4660.085665456099

ACK 5 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 4660.085665456099

SEND WINDOW HEAD SHIFTED FROM 5 TO 6

EVENT time: 6209.906308175909 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 6209.906308175909

generateNextArrival(): future time for event 1 at entity 0 will be 7344.401379436628

stopTimer: stopping timer at 6209.906308175909

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 6 acknum: -1 checksum: 63469 payload: gggggggggggggggggggg

toLayer3: scheduling arrival on other side

startTimer: starting timer at 6209.906308175909

EVENT time: 6213.968016602069 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 6 checksum: 65529 payload:

toLayer3: scheduling arrival on other side

EVENT time: 6215.557725760674 type: 2 entity: 0

A GOT VALID ACK 6 AT TIME 6215.557725760674

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 6215.557725760674

ACK 6 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 6215.557725760674

SEND WINDOW HEAD SHIFTED FROM 6 TO 7

EVENT time: 7344.401379436628 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 7344.401379436628

generateNextArrival(): future time for event 1 at entity 0 will be 8136.844996490371

stopTimer: stopping timer at 7344.401379436628

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 7 acknum: -1 checksum: 63448 payload: hhhhhhhhhhhhhhhhhhhh

toLayer3: scheduling arrival on other side

startTimer: starting timer at 7344.401379436628

EVENT time: 7348.307901242103 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 7 checksum: 65528 payload:

toLayer3: scheduling arrival on other side

EVENT time: 7351.856807153538 type: 2 entity: 0

A GOT VALID ACK 7 AT TIME 7351.856807153538

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 7351.856807153538

ACK 7 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 7351.856807153538

SEND WINDOW HEAD SHIFTED FROM 7 TO 8

EVENT time: 8136.844996490371 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 8136.844996490371

generateNextArrival(): future time for event 1 at entity 0 will be 9005.64592425306

stopTimer: stopping timer at 8136.844996490371

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 8 acknum: -1 checksum: 63427 payload: iiiiiiiiiiiiiiiiiiii

toLayer3: scheduling arrival on other side

startTimer: starting timer at 8136.844996490371

EVENT time: 8146.401135288552 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 8 checksum: 65527 payload:

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

EVENT time: 8149.052430799279 type: 2 entity: 0

EVENT time: 8166.844996490371 type: 0 entity: 0

TIMEOUT AT TIME 8166.844996490371

stopTimer: stopping timer at 8166.844996490371

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 8

toLayer3: seqnum: 8 acknum: -1 checksum: 63427 payload: iiiiiiiiiiiiiiiiiiii

toLayer3: packet being lost

startTimer: starting timer at 8166.844996490371

EVENT time: 8196.84499649037 type: 0 entity: 0

TIMEOUT AT TIME 8196.84499649037

stopTimer: stopping timer at 8196.84499649037

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 8

toLayer3: seqnum: 8 acknum: -1 checksum: 63427 payload: iiiiiiiiiiiiiiiiiiii

toLayer3: scheduling arrival on other side

startTimer: starting timer at 8196.84499649037

EVENT time: 8201.22888882107 type: 2 entity: 1

B found seqnum 8 but it was not in rwin [9, 0]

toLayer3: seqnum: -1 acknum: 8 checksum: 65527 payload:

toLayer3: packet being lost

EVENT time: 8226.84499649037 type: 0 entity: 0

TIMEOUT AT TIME 8226.84499649037

stopTimer: stopping timer at 8226.84499649037

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 8

toLayer3: seqnum: 8 acknum: -1 checksum: 63427 payload: iiiiiiiiiiiiiiiiiiii

toLayer3: scheduling arrival on other side

startTimer: starting timer at 8226.84499649037

EVENT time: 8236.540116580705 type: 2 entity: 1

B found seqnum 8 but it was not in rwin [9, 0]

toLayer3: seqnum: -1 acknum: 8 checksum: 65527 payload:

toLayer3: scheduling arrival on other side

EVENT time: 8244.195287942135 type: 2 entity: 0

A GOT VALID ACK 8 AT TIME 8244.195287942135

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 8244.195287942135

ACK 8 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 8244.195287942135

SEND WINDOW HEAD SHIFTED FROM 8 TO 9

EVENT time: 9005.64592425306 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 9005.64592425306

generateNextArrival(): future time for event 1 at entity 0 will be 9334.574419385357

stopTimer: stopping timer at 9005.64592425306

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 9 acknum: -1 checksum: 63406 payload: jjjjjjjjjjjjjjjjjjjj

toLayer3: packet being lost

startTimer: starting timer at 9005.64592425306

EVENT time: 9035.64592425306 type: 0 entity: 0

TIMEOUT AT TIME 9035.64592425306

stopTimer: stopping timer at 9035.64592425306

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 9

toLayer3: seqnum: 9 acknum: -1 checksum: 63406 payload: jjjjjjjjjjjjjjjjjjjj

toLayer3: scheduling arrival on other side

startTimer: starting timer at 9035.64592425306

EVENT time: 9037.859126560259 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 9 checksum: 65526 payload:

toLayer3: scheduling arrival on other side

EVENT time: 9046.760185552537 type: 2 entity: 0

A GOT VALID ACK 9 AT TIME 9046.760185552537

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 9046.760185552537

ACK 9 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 9046.760185552537

SEND WINDOW HEAD SHIFTED FROM 9 TO 10

EVENT time: 9334.574419385357 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 9334.574419385357

generateNextArrival(): future time for event 1 at entity 0 will be 11091.158787804803

stopTimer: stopping timer at 9334.574419385357

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 10 acknum: -1 checksum: 63385 payload: kkkkkkkkkkkkkkkkkkkk

toLayer3: packet being lost

startTimer: starting timer at 9334.574419385357

EVENT time: 9364.574419385357 type: 0 entity: 0

TIMEOUT AT TIME 9364.574419385357

stopTimer: stopping timer at 9364.574419385357

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 10

toLayer3: seqnum: 10 acknum: -1 checksum: 63385 payload: kkkkkkkkkkkkkkkkkkkk

toLayer3: scheduling arrival on other side

startTimer: starting timer at 9364.574419385357

EVENT time: 9374.086886196477 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 10 checksum: 65525 payload:

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

EVENT time: 9384.001464888453 type: 2 entity: 0

EVENT time: 9394.574419385357 type: 0 entity: 0

TIMEOUT AT TIME 9394.574419385357

stopTimer: stopping timer at 9394.574419385357

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 10

toLayer3: seqnum: 10 acknum: -1 checksum: 63385 payload: kkkkkkkkkkkkkkkkkkkk

toLayer3: packet being lost

startTimer: starting timer at 9394.574419385357

EVENT time: 9424.574419385357 type: 0 entity: 0

TIMEOUT AT TIME 9424.574419385357

stopTimer: stopping timer at 9424.574419385357

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 10

toLayer3: seqnum: 10 acknum: -1 checksum: 63385 payload: kkkkkkkkkkkkkkkkkkkk

toLayer3: scheduling arrival on other side

startTimer: starting timer at 9424.574419385357

EVENT time: 9432.90499588 type: 2 entity: 1

B found seqnum 10 but it was not in rwin [11, 2]

toLayer3: seqnum: -1 acknum: 10 checksum: 65525 payload:

toLayer3: scheduling arrival on other side

EVENT time: 9440.324228644673 type: 2 entity: 0

A GOT VALID ACK 10 AT TIME 9440.324228644673

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 9440.324228644673

ACK 10 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 9440.324228644673

SEND WINDOW HEAD SHIFTED FROM 10 TO 11

EVENT time: 11091.158787804803 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 11091.158787804803

generateNextArrival(): future time for event 1 at entity 0 will be 11357.097079378642

stopTimer: stopping timer at 11091.158787804803

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 11 acknum: -1 checksum: 63364 payload: llllllllllllllllllll

toLayer3: scheduling arrival on other side

startTimer: starting timer at 11091.158787804803

EVENT time: 11100.757225257117 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 11 checksum: 65524 payload:

toLayer3: packet being lost

EVENT time: 11121.158787804803 type: 0 entity: 0

TIMEOUT AT TIME 11121.158787804803

stopTimer: stopping timer at 11121.158787804803

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 11

toLayer3: seqnum: 11 acknum: -1 checksum: 63364 payload: llllllllllllllllllll

toLayer3: scheduling arrival on other side

startTimer: starting timer at 11121.158787804803

EVENT time: 11125.079042939542 type: 2 entity: 1

B found seqnum 11 but it was not in rwin [12, 3]

toLayer3: seqnum: -1 acknum: 11 checksum: 65524 payload:

toLayer3: scheduling arrival on other side

EVENT time: 11127.198858607744 type: 2 entity: 0

A GOT VALID ACK 11 AT TIME 11127.198858607744

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 11127.198858607744

ACK 11 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 11127.198858607744

SEND WINDOW HEAD SHIFTED FROM 11 TO 12

EVENT time: 11357.097079378642 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 11357.097079378642

generateNextArrival(): future time for event 1 at entity 0 will be 13351.664784691915

stopTimer: stopping timer at 11357.097079378642

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 12 acknum: -1 checksum: 63343 payload: mmmmmmmmmmmmmmmmmmmm

toLayer3: scheduling arrival on other side

startTimer: starting timer at 11357.097079378642

EVENT time: 11360.882198553421 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 12 checksum: 65523 payload:

toLayer3: scheduling arrival on other side

EVENT time: 11366.10602130192 type: 2 entity: 0

A GOT VALID ACK 12 AT TIME 11366.10602130192

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 11366.10602130192

ACK 12 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 11366.10602130192

SEND WINDOW HEAD SHIFTED FROM 12 TO 13

EVENT time: 13351.664784691915 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 13351.664784691915

generateNextArrival(): future time for event 1 at entity 0 will be 13528.000732444227

stopTimer: stopping timer at 13351.664784691915

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 13 acknum: -1 checksum: 63322 payload: nnnnnnnnnnnnnnnnnnnn

toLayer3: scheduling arrival on other side

startTimer: starting timer at 13351.664784691915

EVENT time: 13358.316324350719 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 13 checksum: 65522 payload:

toLayer3: scheduling arrival on other side

EVENT time: 13359.814569536424 type: 2 entity: 0

A GOT VALID ACK 13 AT TIME 13359.814569536424

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 13359.814569536424

ACK 13 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 13359.814569536424

SEND WINDOW HEAD SHIFTED FROM 13 TO 14

EVENT time: 13528.000732444227 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 13528.000732444227

generateNextArrival(): future time for event 1 at entity 0 will be 13601.184118167668

stopTimer: stopping timer at 13528.000732444227

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 14 acknum: -1 checksum: 63301 payload: oooooooooooooooooooo

toLayer3: scheduling arrival on other side

startTimer: starting timer at 13528.000732444227

EVENT time: 13530.146366771447 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 14 checksum: 65521 payload:

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

EVENT time: 13535.571245460373 type: 2 entity: 0

EVENT time: 13558.000732444227 type: 0 entity: 0

TIMEOUT AT TIME 13558.000732444227

stopTimer: stopping timer at 13558.000732444227

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 14

toLayer3: seqnum: 14 acknum: -1 checksum: 63301 payload: oooooooooooooooooooo

toLayer3: scheduling arrival on other side

startTimer: starting timer at 13558.000732444227

EVENT time: 13559.035065767388 type: 2 entity: 1

B found seqnum 14 but it was not in rwin [15, 6]

toLayer3: seqnum: -1 acknum: 14 checksum: 65521 payload:

toLayer3: packet being lost

EVENT time: 13588.000732444227 type: 0 entity: 0

TIMEOUT AT TIME 13588.000732444227

stopTimer: stopping timer at 13588.000732444227

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 14

toLayer3: seqnum: 14 acknum: -1 checksum: 63301 payload: oooooooooooooooooooo

toLayer3: scheduling arrival on other side

startTimer: starting timer at 13588.000732444227

EVENT time: 13589.996948149052 type: 2 entity: 1

B found seqnum 14 but it was not in rwin [15, 6]

toLayer3: seqnum: -1 acknum: 14 checksum: 65521 payload:

toLayer3: packet being lost

EVENT time: 13601.184118167668 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 13601.184118167668

generateNextArrival(): future time for event 1 at entity 0 will be 15361.491744743187

stopTimer: stopping timer at 13601.184118167668

toLayer3: seqnum: 15 acknum: -1 checksum: 63280 payload: pppppppppppppppppppp

toLayer3: packet being lost

startTimer: starting timer at 13601.184118167668

EVENT time: 13631.184118167668 type: 0 entity: 0

TIMEOUT AT TIME 13631.184118167668

stopTimer: stopping timer at 13631.184118167668

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 14

toLayer3: seqnum: 14 acknum: -1 checksum: 63301 payload: oooooooooooooooooooo

toLayer3: scheduling arrival on other side

RETRANSMITTING NUMBER 15

toLayer3: seqnum: 15 acknum: -1 checksum: 63280 payload: pppppppppppppppppppp

toLayer3: packet being lost

startTimer: starting timer at 13631.184118167668

EVENT time: 13635.849818414868 type: 2 entity: 1

B found seqnum 14 but it was not in rwin [15, 6]

toLayer3: seqnum: -1 acknum: 14 checksum: 65521 payload:

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

EVENT time: 13638.942777794733 type: 2 entity: 0

EVENT time: 13661.184118167668 type: 0 entity: 0

TIMEOUT AT TIME 13661.184118167668

stopTimer: stopping timer at 13661.184118167668

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 14

toLayer3: seqnum: 14 acknum: -1 checksum: 63301 payload: oooooooooooooooooooo

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

RETRANSMITTING NUMBER 15

toLayer3: seqnum: 15 acknum: -1 checksum: 63280 payload: pppppppppppppppppppp

toLayer3: packet being lost

startTimer: starting timer at 13661.184118167668

EVENT time: 13667.469527268287 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 13691.184118167668 type: 0 entity: 0

TIMEOUT AT TIME 13691.184118167668

stopTimer: stopping timer at 13691.184118167668

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 14

toLayer3: seqnum: 14 acknum: -1 checksum: 63301 payload: oooooooooooooooooooo

toLayer3: packet being lost

RETRANSMITTING NUMBER 15

toLayer3: seqnum: 15 acknum: -1 checksum: 63280 payload: pppppppppppppppppppp

toLayer3: packet being lost

startTimer: starting timer at 13691.184118167668

EVENT time: 13721.184118167668 type: 0 entity: 0

TIMEOUT AT TIME 13721.184118167668

stopTimer: stopping timer at 13721.184118167668

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 14

toLayer3: seqnum: 14 acknum: -1 checksum: 63301 payload: oooooooooooooooooooo

toLayer3: scheduling arrival on other side

RETRANSMITTING NUMBER 15

toLayer3: seqnum: 15 acknum: -1 checksum: 63280 payload: pppppppppppppppppppp

toLayer3: scheduling arrival on other side

startTimer: starting timer at 13721.184118167668

EVENT time: 13722.548875392926 type: 2 entity: 1

B found seqnum 14 but it was not in rwin [15, 6]

toLayer3: seqnum: -1 acknum: 14 checksum: 65521 payload:

toLayer3: packet being lost

EVENT time: 13730.442457350384 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 15 checksum: 65520 payload:

toLayer3: scheduling arrival on other side

EVENT time: 13734.973021637625 type: 2 entity: 0

A GOT VALID ACK 15 AT TIME 13734.973021637625

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 13734.973021637625

ACK 15 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 13734.973021637625

SEND WINDOW HEAD SHIFTED FROM 14 TO 0

EVENT time: 15361.491744743187 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 15361.491744743187

generateNextArrival(): future time for event 1 at entity 0 will be 16649.494918668173

stopTimer: stopping timer at 15361.491744743187

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 0 acknum: -1 checksum: 63275 payload: qqqqqqqqqqqqqqqqqqqq

toLayer3: packet being lost

startTimer: starting timer at 15361.491744743187

EVENT time: 15391.491744743187 type: 0 entity: 0

TIMEOUT AT TIME 15391.491744743187

stopTimer: stopping timer at 15391.491744743187

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 0

toLayer3: seqnum: 0 acknum: -1 checksum: 63275 payload: qqqqqqqqqqqqqqqqqqqq

toLayer3: scheduling arrival on other side

startTimer: starting timer at 15391.491744743187

EVENT time: 15397.624164555804 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 0 checksum: 0 payload:

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

EVENT time: 15401.822931608021 type: 2 entity: 0

EVENT time: 15421.491744743187 type: 0 entity: 0

TIMEOUT AT TIME 15421.491744743187

stopTimer: stopping timer at 15421.491744743187

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 0

toLayer3: seqnum: 0 acknum: -1 checksum: 63275 payload: qqqqqqqqqqqqqqqqqqqq

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 15421.491744743187

EVENT time: 15429.10599078341 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 15451.491744743187 type: 0 entity: 0

TIMEOUT AT TIME 15451.491744743187

stopTimer: stopping timer at 15451.491744743187

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 0

toLayer3: seqnum: 0 acknum: -1 checksum: 63275 payload: qqqqqqqqqqqqqqqqqqqq

toLayer3: packet being lost

startTimer: starting timer at 15451.491744743187

EVENT time: 15481.491744743187 type: 0 entity: 0

TIMEOUT AT TIME 15481.491744743187

stopTimer: stopping timer at 15481.491744743187

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 0

toLayer3: seqnum: 0 acknum: -1 checksum: 63275 payload: qqqqqqqqqqqqqqqqqqqq

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 15481.491744743187

EVENT time: 15484.936002685628 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 15511.491744743187 type: 0 entity: 0

TIMEOUT AT TIME 15511.491744743187

stopTimer: stopping timer at 15511.491744743187

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 0

toLayer3: seqnum: 0 acknum: -1 checksum: 63275 payload: qqqqqqqqqqqqqqqqqqqq

toLayer3: packet being lost

startTimer: starting timer at 15511.491744743187

EVENT time: 15541.491744743187 type: 0 entity: 0

TIMEOUT AT TIME 15541.491744743187

stopTimer: stopping timer at 15541.491744743187

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 0

toLayer3: seqnum: 0 acknum: -1 checksum: 63275 payload: qqqqqqqqqqqqqqqqqqqq

toLayer3: packet being lost

startTimer: starting timer at 15541.491744743187

EVENT time: 15571.491744743187 type: 0 entity: 0

TIMEOUT AT TIME 15571.491744743187

stopTimer: stopping timer at 15571.491744743187

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 0

toLayer3: seqnum: 0 acknum: -1 checksum: 63275 payload: qqqqqqqqqqqqqqqqqqqq

toLayer3: packet being lost

startTimer: starting timer at 15571.491744743187

EVENT time: 15601.491744743187 type: 0 entity: 0

TIMEOUT AT TIME 15601.491744743187

stopTimer: stopping timer at 15601.491744743187

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 0

toLayer3: seqnum: 0 acknum: -1 checksum: 63275 payload: qqqqqqqqqqqqqqqqqqqq

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 15601.491744743187

EVENT time: 15605.007141331218 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 15631.491744743187 type: 0 entity: 0

TIMEOUT AT TIME 15631.491744743187

stopTimer: stopping timer at 15631.491744743187

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 0

toLayer3: seqnum: 0 acknum: -1 checksum: 63275 payload: qqqqqqqqqqqqqqqqqqqq

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 15631.491744743187

EVENT time: 15637.782097842342 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 15661.491744743187 type: 0 entity: 0

TIMEOUT AT TIME 15661.491744743187

stopTimer: stopping timer at 15661.491744743187

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 0

toLayer3: seqnum: 0 acknum: -1 checksum: 63275 payload: qqqqqqqqqqqqqqqqqqqq

toLayer3: packet being lost

startTimer: starting timer at 15661.491744743187

EVENT time: 15691.491744743187 type: 0 entity: 0

TIMEOUT AT TIME 15691.491744743187

stopTimer: stopping timer at 15691.491744743187

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 0

toLayer3: seqnum: 0 acknum: -1 checksum: 63275 payload: qqqqqqqqqqqqqqqqqqqq

toLayer3: scheduling arrival on other side

startTimer: starting timer at 15691.491744743187

EVENT time: 15700.032166508989 type: 2 entity: 1

B found seqnum 0 but it was not in rwin [1, 8]

toLayer3: seqnum: -1 acknum: 0 checksum: 0 payload:

toLayer3: scheduling arrival on other side

EVENT time: 15704.871730704674 type: 2 entity: 0

A GOT VALID ACK 0 AT TIME 15704.871730704674

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 15704.871730704674

ACK 0 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 15704.871730704674

SEND WINDOW HEAD SHIFTED FROM 0 TO 1

EVENT time: 16649.494918668173 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 16649.494918668173

generateNextArrival(): future time for event 1 at entity 0 will be 17090.06012146367

stopTimer: stopping timer at 16649.494918668173

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 1 acknum: -1 checksum: 63254 payload: rrrrrrrrrrrrrrrrrrrr

toLayer3: packet being lost

startTimer: starting timer at 16649.494918668173

EVENT time: 16679.494918668173 type: 0 entity: 0

TIMEOUT AT TIME 16679.494918668173

stopTimer: stopping timer at 16679.494918668173

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 1

toLayer3: seqnum: 1 acknum: -1 checksum: 63254 payload: rrrrrrrrrrrrrrrrrrrr

toLayer3: scheduling arrival on other side

startTimer: starting timer at 16679.494918668173

EVENT time: 16686.34421826838 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 1 checksum: 65534 payload:

toLayer3: scheduling arrival on other side

EVENT time: 16694.279274880213 type: 2 entity: 0

A GOT VALID ACK 1 AT TIME 16694.279274880213

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 16694.279274880213

ACK 1 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 16694.279274880213

SEND WINDOW HEAD SHIFTED FROM 1 TO 2

EVENT time: 17090.06012146367 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 17090.06012146367

generateNextArrival(): future time for event 1 at entity 0 will be 17544.114505447556

stopTimer: stopping timer at 17090.06012146367

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 2 acknum: -1 checksum: 63233 payload: ssssssssssssssssssss

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 17090.06012146367

EVENT time: 17093.73729667043 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 17120.06012146367 type: 0 entity: 0

TIMEOUT AT TIME 17120.06012146367

stopTimer: stopping timer at 17120.06012146367

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 2

toLayer3: seqnum: 2 acknum: -1 checksum: 63233 payload: ssssssssssssssssssss

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 17120.06012146367

EVENT time: 17121.852534562215 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 17150.06012146367 type: 0 entity: 0

TIMEOUT AT TIME 17150.06012146367

stopTimer: stopping timer at 17150.06012146367

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 2

toLayer3: seqnum: 2 acknum: -1 checksum: 63233 payload: ssssssssssssssssssss

toLayer3: scheduling arrival on other side

startTimer: starting timer at 17150.06012146367

EVENT time: 17159.51435895871 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 2 checksum: 65533 payload:

toLayer3: scheduling arrival on other side

EVENT time: 17161.4215826899 type: 2 entity: 0

A GOT VALID ACK 2 AT TIME 17161.4215826899

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 17161.4215826899

ACK 2 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 17161.4215826899

SEND WINDOW HEAD SHIFTED FROM 2 TO 3

EVENT time: 17544.114505447556 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 17544.114505447556

generateNextArrival(): future time for event 1 at entity 0 will be 18122.501297036655

stopTimer: stopping timer at 17544.114505447556

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 3 acknum: -1 checksum: 63212 payload: tttttttttttttttttttt

toLayer3: scheduling arrival on other side

startTimer: starting timer at 17544.114505447556

EVENT time: 17553.826105533008 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 3 checksum: 65532 payload:

toLayer3: packet being lost

EVENT time: 17574.114505447556 type: 0 entity: 0

TIMEOUT AT TIME 17574.114505447556

stopTimer: stopping timer at 17574.114505447556

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 3

toLayer3: seqnum: 3 acknum: -1 checksum: 63212 payload: tttttttttttttttttttt

toLayer3: scheduling arrival on other side

startTimer: starting timer at 17574.114505447556

EVENT time: 17575.67345194861 type: 2 entity: 1

B found seqnum 3 but it was not in rwin [4, 11]

toLayer3: seqnum: -1 acknum: 3 checksum: 65532 payload:

toLayer3: packet being lost

EVENT time: 17604.114505447556 type: 0 entity: 0

TIMEOUT AT TIME 17604.114505447556

stopTimer: stopping timer at 17604.114505447556

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 3

toLayer3: seqnum: 3 acknum: -1 checksum: 63212 payload: tttttttttttttttttttt

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 17604.114505447556

EVENT time: 17605.352641376998 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 17634.114505447556 type: 0 entity: 0

TIMEOUT AT TIME 17634.114505447556

stopTimer: stopping timer at 17634.114505447556

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 3

toLayer3: seqnum: 3 acknum: -1 checksum: 63212 payload: tttttttttttttttttttt

toLayer3: scheduling arrival on other side

startTimer: starting timer at 17634.114505447556

EVENT time: 17637.43873409223 type: 2 entity: 1

B found seqnum 3 but it was not in rwin [4, 11]

toLayer3: seqnum: -1 acknum: 3 checksum: 65532 payload:

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

EVENT time: 17643.70326853237 type: 2 entity: 0

EVENT time: 17664.114505447556 type: 0 entity: 0

TIMEOUT AT TIME 17664.114505447556

stopTimer: stopping timer at 17664.114505447556

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 3

toLayer3: seqnum: 3 acknum: -1 checksum: 63212 payload: tttttttttttttttttttt

toLayer3: scheduling arrival on other side

startTimer: starting timer at 17664.114505447556

EVENT time: 17668.11194189276 type: 2 entity: 1

B found seqnum 3 but it was not in rwin [4, 11]

toLayer3: seqnum: -1 acknum: 3 checksum: 65532 payload:

toLayer3: packet being lost

EVENT time: 17694.114505447556 type: 0 entity: 0

TIMEOUT AT TIME 17694.114505447556

stopTimer: stopping timer at 17694.114505447556

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 3

toLayer3: seqnum: 3 acknum: -1 checksum: 63212 payload: tttttttttttttttttttt

toLayer3: scheduling arrival on other side

startTimer: starting timer at 17694.114505447556

EVENT time: 17696.34611041597 type: 2 entity: 1

B found seqnum 3 but it was not in rwin [4, 11]

toLayer3: seqnum: -1 acknum: 3 checksum: 65532 payload:

toLayer3: scheduling arrival on other side

EVENT time: 17700.46357615894 type: 2 entity: 0

A GOT VALID ACK 3 AT TIME 17700.46357615894

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 17700.46357615894

ACK 3 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 17700.46357615894

SEND WINDOW HEAD SHIFTED FROM 3 TO 4

EVENT time: 18122.501297036655 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 18122.501297036655

generateNextArrival(): future time for event 1 at entity 0 will be 18611.285744804227

stopTimer: stopping timer at 18122.501297036655

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 4 acknum: -1 checksum: 63191 payload: uuuuuuuuuuuuuuuuuuuu

toLayer3: scheduling arrival on other side

startTimer: starting timer at 18122.501297036655

EVENT time: 18131.855555894654 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 4 checksum: 65531 payload:

toLayer3: packet being lost

EVENT time: 18152.501297036655 type: 0 entity: 0

TIMEOUT AT TIME 18152.501297036655

stopTimer: stopping timer at 18152.501297036655

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 4

toLayer3: seqnum: 4 acknum: -1 checksum: 63191 payload: uuuuuuuuuuuuuuuuuuuu

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 18152.501297036655

EVENT time: 18154.27036347545 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 18182.501297036655 type: 0 entity: 0

TIMEOUT AT TIME 18182.501297036655

stopTimer: stopping timer at 18182.501297036655

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 4

toLayer3: seqnum: 4 acknum: -1 checksum: 63191 payload: uuuuuuuuuuuuuuuuuuuu

toLayer3: scheduling arrival on other side

startTimer: starting timer at 18182.501297036655

EVENT time: 18186.56492812891 type: 2 entity: 1

B found seqnum 4 but it was not in rwin [5, 12]

toLayer3: seqnum: -1 acknum: 4 checksum: 65531 payload:

toLayer3: packet being lost

EVENT time: 18212.501297036655 type: 0 entity: 0

TIMEOUT AT TIME 18212.501297036655

stopTimer: stopping timer at 18212.501297036655

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 4

toLayer3: seqnum: 4 acknum: -1 checksum: 63191 payload: uuuuuuuuuuuuuuuuuuuu

toLayer3: scheduling arrival on other side

startTimer: starting timer at 18212.501297036655

EVENT time: 18221.83193456832 type: 2 entity: 1

B found seqnum 4 but it was not in rwin [5, 12]

toLayer3: seqnum: -1 acknum: 4 checksum: 65531 payload:

toLayer3: scheduling arrival on other side

EVENT time: 18231.742393261517 type: 2 entity: 0

A GOT VALID ACK 4 AT TIME 18231.742393261517

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 18231.742393261517

ACK 4 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 18231.742393261517

SEND WINDOW HEAD SHIFTED FROM 4 TO 5

EVENT time: 18611.285744804227 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 18611.285744804227

generateNextArrival(): future time for event 1 at entity 0 will be 20499.95422223579

stopTimer: stopping timer at 18611.285744804227

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 5 acknum: -1 checksum: 63170 payload: vvvvvvvvvvvvvvvvvvvv

toLayer3: scheduling arrival on other side

startTimer: starting timer at 18611.285744804227

EVENT time: 18615.574053163247 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 5 checksum: 65530 payload:

toLayer3: packet being lost

EVENT time: 18641.285744804227 type: 0 entity: 0

TIMEOUT AT TIME 18641.285744804227

stopTimer: stopping timer at 18641.285744804227

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 5

toLayer3: seqnum: 5 acknum: -1 checksum: 63170 payload: vvvvvvvvvvvvvvvvvvvv

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 18641.285744804227

EVENT time: 18648.26221503342 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 18671.285744804227 type: 0 entity: 0

TIMEOUT AT TIME 18671.285744804227

stopTimer: stopping timer at 18671.285744804227

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 5

toLayer3: seqnum: 5 acknum: -1 checksum: 63170 payload: vvvvvvvvvvvvvvvvvvvv

toLayer3: packet being lost

startTimer: starting timer at 18671.285744804227

EVENT time: 18701.285744804227 type: 0 entity: 0

TIMEOUT AT TIME 18701.285744804227

stopTimer: stopping timer at 18701.285744804227

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 5

toLayer3: seqnum: 5 acknum: -1 checksum: 63170 payload: vvvvvvvvvvvvvvvvvvvv

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 18701.285744804227

EVENT time: 18703.24707785272 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 18731.285744804227 type: 0 entity: 0

TIMEOUT AT TIME 18731.285744804227

stopTimer: stopping timer at 18731.285744804227

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 5

toLayer3: seqnum: 5 acknum: -1 checksum: 63170 payload: vvvvvvvvvvvvvvvvvvvv

toLayer3: scheduling arrival on other side

startTimer: starting timer at 18731.285744804227

EVENT time: 18738.97222815638 type: 2 entity: 1

B found seqnum 5 but it was not in rwin [6, 13]

toLayer3: seqnum: -1 acknum: 5 checksum: 65530 payload:

toLayer3: scheduling arrival on other side

EVENT time: 18740.859401226848 type: 2 entity: 0

A GOT VALID ACK 5 AT TIME 18740.859401226848

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 18740.859401226848

ACK 5 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 18740.859401226848

SEND WINDOW HEAD SHIFTED FROM 5 TO 6

EVENT time: 20499.95422223579 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 20499.95422223579

generateNextArrival(): future time for event 1 at entity 0 will be 20786.76717429121

stopTimer: stopping timer at 20499.95422223579

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 6 acknum: -1 checksum: 63149 payload: wwwwwwwwwwwwwwwwwwww

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 20499.95422223579

EVENT time: 20502.423963133642 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 20529.95422223579 type: 0 entity: 0

TIMEOUT AT TIME 20529.95422223579

stopTimer: stopping timer at 20529.95422223579

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 6

toLayer3: seqnum: 6 acknum: -1 checksum: 63149 payload: wwwwwwwwwwwwwwwwwwww

toLayer3: packet being lost

startTimer: starting timer at 20529.95422223579

EVENT time: 20559.95422223579 type: 0 entity: 0

TIMEOUT AT TIME 20559.95422223579

stopTimer: stopping timer at 20559.95422223579

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 6

toLayer3: seqnum: 6 acknum: -1 checksum: 63149 payload: wwwwwwwwwwwwwwwwwwww

toLayer3: packet being lost

startTimer: starting timer at 20559.95422223579

EVENT time: 20589.95422223579 type: 0 entity: 0

TIMEOUT AT TIME 20589.95422223579

stopTimer: stopping timer at 20589.95422223579

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 6

toLayer3: seqnum: 6 acknum: -1 checksum: 63149 payload: wwwwwwwwwwwwwwwwwwww

toLayer3: packet being lost

startTimer: starting timer at 20589.95422223579

EVENT time: 20619.95422223579 type: 0 entity: 0

TIMEOUT AT TIME 20619.95422223579

stopTimer: stopping timer at 20619.95422223579

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 6

toLayer3: seqnum: 6 acknum: -1 checksum: 63149 payload: wwwwwwwwwwwwwwwwwwww

toLayer3: scheduling arrival on other side

startTimer: starting timer at 20619.95422223579

EVENT time: 20622.524491103857 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 6 checksum: 65529 payload:

toLayer3: scheduling arrival on other side

EVENT time: 20628.934598834196 type: 2 entity: 0

A GOT VALID ACK 6 AT TIME 20628.934598834196

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 20628.934598834196

ACK 6 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 20628.934598834196

SEND WINDOW HEAD SHIFTED FROM 6 TO 7

EVENT time: 20786.76717429121 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 20786.76717429121

generateNextArrival(): future time for event 1 at entity 0 will be 21448.286385692925

stopTimer: stopping timer at 20786.76717429121

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 7 acknum: -1 checksum: 63128 payload: xxxxxxxxxxxxxxxxxxxx

toLayer3: scheduling arrival on other side

startTimer: starting timer at 20786.76717429121

EVENT time: 20793.935911130102 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 7 checksum: 65528 payload:

toLayer3: scheduling arrival on other side

EVENT time: 20802.10718100528 type: 2 entity: 0

A GOT VALID ACK 7 AT TIME 20802.10718100528

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 20802.10718100528

ACK 7 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 20802.10718100528

SEND WINDOW HEAD SHIFTED FROM 7 TO 8

EVENT time: 21448.286385692925 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 21448.286385692925

generateNextArrival(): future time for event 1 at entity 0 will be 21741.386150700404

stopTimer: stopping timer at 21448.286385692925

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 8 acknum: -1 checksum: 63107 payload: yyyyyyyyyyyyyyyyyyyy

toLayer3: scheduling arrival on other side

startTimer: starting timer at 21448.286385692925

EVENT time: 21455.652333140053 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 8 checksum: 65527 payload:

toLayer3: packet being lost

EVENT time: 21478.286385692925 type: 0 entity: 0

TIMEOUT AT TIME 21478.286385692925

stopTimer: stopping timer at 21478.286385692925

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 8

toLayer3: seqnum: 8 acknum: -1 checksum: 63107 payload: yyyyyyyyyyyyyyyyyyyy

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 21478.286385692925

EVENT time: 21480.80721457564 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 21508.286385692925 type: 0 entity: 0

TIMEOUT AT TIME 21508.286385692925

stopTimer: stopping timer at 21508.286385692925

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 8

toLayer3: seqnum: 8 acknum: -1 checksum: 63107 payload: yyyyyyyyyyyyyyyyyyyy

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 21508.286385692925

EVENT time: 21517.29621265298 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 21538.286385692925 type: 0 entity: 0

TIMEOUT AT TIME 21538.286385692925

stopTimer: stopping timer at 21538.286385692925

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 8

toLayer3: seqnum: 8 acknum: -1 checksum: 63107 payload: yyyyyyyyyyyyyyyyyyyy

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 21538.286385692925

EVENT time: 21543.309152500995 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 21568.286385692925 type: 0 entity: 0

TIMEOUT AT TIME 21568.286385692925

stopTimer: stopping timer at 21568.286385692925

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 8

toLayer3: seqnum: 8 acknum: -1 checksum: 63107 payload: yyyyyyyyyyyyyyyyyyyy

toLayer3: scheduling arrival on other side

startTimer: starting timer at 21568.286385692925

EVENT time: 21575.284005249185 type: 2 entity: 1

B found seqnum 8 but it was not in rwin [9, 0]

toLayer3: seqnum: -1 acknum: 8 checksum: 65527 payload:

toLayer3: packet being lost

EVENT time: 21598.286385692925 type: 0 entity: 0

TIMEOUT AT TIME 21598.286385692925

stopTimer: stopping timer at 21598.286385692925

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 8

toLayer3: seqnum: 8 acknum: -1 checksum: 63107 payload: yyyyyyyyyyyyyyyyyyyy

toLayer3: scheduling arrival on other side

startTimer: starting timer at 21598.286385692925

EVENT time: 21602.61809137242 type: 2 entity: 1

B found seqnum 8 but it was not in rwin [9, 0]

toLayer3: seqnum: -1 acknum: 8 checksum: 65527 payload:

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

EVENT time: 21605.810480056156 type: 2 entity: 0

EVENT time: 21628.286385692925 type: 0 entity: 0

TIMEOUT AT TIME 21628.286385692925

stopTimer: stopping timer at 21628.286385692925

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 8

toLayer3: seqnum: 8 acknum: -1 checksum: 63107 payload: yyyyyyyyyyyyyyyyyyyy

toLayer3: packet being lost

startTimer: starting timer at 21628.286385692925

EVENT time: 21658.286385692925 type: 0 entity: 0

TIMEOUT AT TIME 21658.286385692925

stopTimer: stopping timer at 21658.286385692925

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 8

toLayer3: seqnum: 8 acknum: -1 checksum: 63107 payload: yyyyyyyyyyyyyyyyyyyy

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 21658.286385692925

EVENT time: 21667.668935209207 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 21688.286385692925 type: 0 entity: 0

TIMEOUT AT TIME 21688.286385692925

stopTimer: stopping timer at 21688.286385692925

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 8

toLayer3: seqnum: 8 acknum: -1 checksum: 63107 payload: yyyyyyyyyyyyyyyyyyyy

toLayer3: scheduling arrival on other side

startTimer: starting timer at 21688.286385692925

EVENT time: 21693.050141911073 type: 2 entity: 1

B found seqnum 8 but it was not in rwin [9, 0]

toLayer3: seqnum: -1 acknum: 8 checksum: 65527 payload:

toLayer3: packet being lost

EVENT time: 21718.286385692925 type: 0 entity: 0

TIMEOUT AT TIME 21718.286385692925

stopTimer: stopping timer at 21718.286385692925

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 8

toLayer3: seqnum: 8 acknum: -1 checksum: 63107 payload: yyyyyyyyyyyyyyyyyyyy

toLayer3: packet being lost

startTimer: starting timer at 21718.286385692925

EVENT time: 21741.386150700404 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 21741.386150700404

generateNextArrival(): future time for event 1 at entity 0 will be 22010.559404278698

stopTimer: stopping timer at 21741.386150700404

toLayer3: seqnum: 9 acknum: -1 checksum: 63086 payload: zzzzzzzzzzzzzzzzzzzz

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 21741.386150700404

EVENT time: 21747.351298562582 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 21771.386150700404 type: 0 entity: 0

TIMEOUT AT TIME 21771.386150700404

stopTimer: stopping timer at 21771.386150700404

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 8

toLayer3: seqnum: 8 acknum: -1 checksum: 63107 payload: yyyyyyyyyyyyyyyyyyyy

toLayer3: packet being lost

RETRANSMITTING NUMBER 9

toLayer3: seqnum: 9 acknum: -1 checksum: 63086 payload: zzzzzzzzzzzzzzzzzzzz

toLayer3: packet being lost

startTimer: starting timer at 21771.386150700404

EVENT time: 21801.386150700404 type: 0 entity: 0

TIMEOUT AT TIME 21801.386150700404

stopTimer: stopping timer at 21801.386150700404

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 8

toLayer3: seqnum: 8 acknum: -1 checksum: 63107 payload: yyyyyyyyyyyyyyyyyyyy

toLayer3: scheduling arrival on other side

RETRANSMITTING NUMBER 9

toLayer3: seqnum: 9 acknum: -1 checksum: 63086 payload: zzzzzzzzzzzzzzzzzzzz

toLayer3: packet being lost

startTimer: starting timer at 21801.386150700404

EVENT time: 21808.50984221931 type: 2 entity: 1

B found seqnum 8 but it was not in rwin [9, 0]

toLayer3: seqnum: -1 acknum: 8 checksum: 65527 payload:

toLayer3: packet being lost

EVENT time: 21831.386150700404 type: 0 entity: 0

TIMEOUT AT TIME 21831.386150700404

stopTimer: stopping timer at 21831.386150700404

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 8

toLayer3: seqnum: 8 acknum: -1 checksum: 63107 payload: yyyyyyyyyyyyyyyyyyyy

toLayer3: scheduling arrival on other side

RETRANSMITTING NUMBER 9

toLayer3: seqnum: 9 acknum: -1 checksum: 63086 payload: zzzzzzzzzzzzzzzzzzzz

toLayer3: scheduling arrival on other side

startTimer: starting timer at 21831.386150700404

EVENT time: 21835.514877773374 type: 2 entity: 1

B found seqnum 8 but it was not in rwin [9, 0]

toLayer3: seqnum: -1 acknum: 8 checksum: 65527 payload:

toLayer3: scheduling arrival on other side

EVENT time: 21837.976104007084 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 9 checksum: 65526 payload:

toLayer3: packet being lost

EVENT time: 21842.41773735771 type: 2 entity: 0

A GOT VALID ACK 8 AT TIME 21842.41773735771

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 21842.41773735771

ACK 8 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 1

Win. size: 8

Output Buffer size: 0

Time: 21842.41773735771

SEND WINDOW HEAD SHIFTED FROM 8 TO 9

EVENT time: 22010.559404278698 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 22010.559404278698

generateNextArrival(): future time for event 1 at entity 0 will be 23140.90395825068

stopTimer: stopping timer at 22010.559404278698

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 10 acknum: -1 checksum: 63585 payload: aaaaaaaaaaaaaaaaaaaa

toLayer3: packet being lost

startTimer: starting timer at 22010.559404278698

EVENT time: 22040.559404278698 type: 0 entity: 0

TIMEOUT AT TIME 22040.559404278698

stopTimer: stopping timer at 22040.559404278698

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 9

toLayer3: seqnum: 9 acknum: -1 checksum: 63086 payload: zzzzzzzzzzzzzzzzzzzz

toLayer3: packet being lost

RETRANSMITTING NUMBER 10

toLayer3: seqnum: 10 acknum: -1 checksum: 63585 payload: aaaaaaaaaaaaaaaaaaaa

toLayer3: scheduling arrival on other side

startTimer: starting timer at 22040.559404278698

EVENT time: 22047.17606128117 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 10 checksum: 65525 payload:

toLayer3: scheduling arrival on other side

EVENT time: 22053.54304635762 type: 2 entity: 0

A GOT VALID ACK 10 AT TIME 22053.54304635762

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 22053.54304635762

ACK 10 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 22053.54304635762

SEND WINDOW HEAD SHIFTED FROM 9 TO 11

EVENT time: 23140.90395825068 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 23140.90395825068

generateNextArrival(): future time for event 1 at entity 0 will be 24040.406506546224

stopTimer: stopping timer at 23140.90395825068

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 11 acknum: -1 checksum: 63564 payload: bbbbbbbbbbbbbbbbbbbb

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 23140.90395825068

EVENT time: 23148.49513229774 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 23170.90395825068 type: 0 entity: 0

TIMEOUT AT TIME 23170.90395825068

stopTimer: stopping timer at 23170.90395825068

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 11

toLayer3: seqnum: 11 acknum: -1 checksum: 63564 payload: bbbbbbbbbbbbbbbbbbbb

toLayer3: scheduling arrival on other side

startTimer: starting timer at 23170.90395825068

EVENT time: 23172.398907437364 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 11 checksum: 65524 payload:

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

EVENT time: 23175.598712118903 type: 2 entity: 0

EVENT time: 23200.90395825068 type: 0 entity: 0

TIMEOUT AT TIME 23200.90395825068

stopTimer: stopping timer at 23200.90395825068

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 11

toLayer3: seqnum: 11 acknum: -1 checksum: 63564 payload: bbbbbbbbbbbbbbbbbbbb

toLayer3: scheduling arrival on other side

startTimer: starting timer at 23200.90395825068

EVENT time: 23205.731437116614 type: 2 entity: 1

B found seqnum 11 but it was not in rwin [12, 3]

toLayer3: seqnum: -1 acknum: 11 checksum: 65524 payload:

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

EVENT time: 23208.871089815977 type: 2 entity: 0

EVENT time: 23230.90395825068 type: 0 entity: 0

TIMEOUT AT TIME 23230.90395825068

stopTimer: stopping timer at 23230.90395825068

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 11

toLayer3: seqnum: 11 acknum: -1 checksum: 63564 payload: bbbbbbbbbbbbbbbbbbbb

toLayer3: packet being lost

startTimer: starting timer at 23230.90395825068

EVENT time: 23260.90395825068 type: 0 entity: 0

TIMEOUT AT TIME 23260.90395825068

stopTimer: stopping timer at 23260.90395825068

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 11

toLayer3: seqnum: 11 acknum: -1 checksum: 63564 payload: bbbbbbbbbbbbbbbbbbbb

toLayer3: scheduling arrival on other side

startTimer: starting timer at 23260.90395825068

EVENT time: 23263.175939207133 type: 2 entity: 1

B found seqnum 11 but it was not in rwin [12, 3]

toLayer3: seqnum: -1 acknum: 11 checksum: 65524 payload:

toLayer3: packet being lost

EVENT time: 23290.90395825068 type: 0 entity: 0

TIMEOUT AT TIME 23290.90395825068

stopTimer: stopping timer at 23290.90395825068

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 11

toLayer3: seqnum: 11 acknum: -1 checksum: 63564 payload: bbbbbbbbbbbbbbbbbbbb

toLayer3: scheduling arrival on other side

startTimer: starting timer at 23290.90395825068

EVENT time: 23292.832056642357 type: 2 entity: 1

B found seqnum 11 but it was not in rwin [12, 3]

toLayer3: seqnum: -1 acknum: 11 checksum: 65524 payload:

toLayer3: scheduling arrival on other side

EVENT time: 23301.38401440474 type: 2 entity: 0

A GOT VALID ACK 11 AT TIME 23301.38401440474

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 23301.38401440474

ACK 11 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 23301.38401440474

SEND WINDOW HEAD SHIFTED FROM 11 TO 12

EVENT time: 24040.406506546224 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 24040.406506546224

generateNextArrival(): future time for event 1 at entity 0 will be 24341.929380169076

stopTimer: stopping timer at 24040.406506546224

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 12 acknum: -1 checksum: 63543 payload: cccccccccccccccccccc

toLayer3: packet being lost

startTimer: starting timer at 24040.406506546224

EVENT time: 24070.406506546224 type: 0 entity: 0

TIMEOUT AT TIME 24070.406506546224

stopTimer: stopping timer at 24070.406506546224

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 12

toLayer3: seqnum: 12 acknum: -1 checksum: 63543 payload: cccccccccccccccccccc

toLayer3: packet being lost

startTimer: starting timer at 24070.406506546224

EVENT time: 24100.406506546224 type: 0 entity: 0

TIMEOUT AT TIME 24100.406506546224

stopTimer: stopping timer at 24100.406506546224

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 12

toLayer3: seqnum: 12 acknum: -1 checksum: 63543 payload: cccccccccccccccccccc

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 24100.406506546224

EVENT time: 24106.064027832883 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 24130.406506546224 type: 0 entity: 0

TIMEOUT AT TIME 24130.406506546224

stopTimer: stopping timer at 24130.406506546224

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 12

toLayer3: seqnum: 12 acknum: -1 checksum: 63543 payload: cccccccccccccccccccc

toLayer3: scheduling arrival on other side

startTimer: starting timer at 24130.406506546224

EVENT time: 24133.810388500628 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 12 checksum: 65523 payload:

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

EVENT time: 24142.966063417465 type: 2 entity: 0

EVENT time: 24160.406506546224 type: 0 entity: 0

TIMEOUT AT TIME 24160.406506546224

stopTimer: stopping timer at 24160.406506546224

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 12

toLayer3: seqnum: 12 acknum: -1 checksum: 63543 payload: cccccccccccccccccccc

toLayer3: packet being lost

startTimer: starting timer at 24160.406506546224

EVENT time: 24190.406506546224 type: 0 entity: 0

TIMEOUT AT TIME 24190.406506546224

stopTimer: stopping timer at 24190.406506546224

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 12

toLayer3: seqnum: 12 acknum: -1 checksum: 63543 payload: cccccccccccccccccccc

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 24190.406506546224

EVENT time: 24193.365703299056 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 24220.406506546224 type: 0 entity: 0

TIMEOUT AT TIME 24220.406506546224

stopTimer: stopping timer at 24220.406506546224

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 12

toLayer3: seqnum: 12 acknum: -1 checksum: 63543 payload: cccccccccccccccccccc

toLayer3: packet being lost

startTimer: starting timer at 24220.406506546224

EVENT time: 24250.406506546224 type: 0 entity: 0

TIMEOUT AT TIME 24250.406506546224

stopTimer: stopping timer at 24250.406506546224

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 12

toLayer3: seqnum: 12 acknum: -1 checksum: 63543 payload: cccccccccccccccccccc

toLayer3: scheduling arrival on other side

startTimer: starting timer at 24250.406506546224

EVENT time: 24259.255104220712 type: 2 entity: 1

B found seqnum 12 but it was not in rwin [13, 4]

toLayer3: seqnum: -1 acknum: 12 checksum: 65523 payload:

toLayer3: packet being lost

EVENT time: 24280.406506546224 type: 0 entity: 0

TIMEOUT AT TIME 24280.406506546224

stopTimer: stopping timer at 24280.406506546224

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 12

toLayer3: seqnum: 12 acknum: -1 checksum: 63543 payload: cccccccccccccccccccc

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 24280.406506546224

EVENT time: 24282.553239539786 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 24310.406506546224 type: 0 entity: 0

TIMEOUT AT TIME 24310.406506546224

stopTimer: stopping timer at 24310.406506546224

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 12

toLayer3: seqnum: 12 acknum: -1 checksum: 63543 payload: cccccccccccccccccccc

toLayer3: scheduling arrival on other side

startTimer: starting timer at 24310.406506546224

EVENT time: 24316.654011658073 type: 2 entity: 1

B found seqnum 12 but it was not in rwin [13, 4]

toLayer3: seqnum: -1 acknum: 12 checksum: 65523 payload:

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

EVENT time: 24326.54359569079 type: 2 entity: 0

EVENT time: 24340.406506546224 type: 0 entity: 0

TIMEOUT AT TIME 24340.406506546224

stopTimer: stopping timer at 24340.406506546224

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 12

toLayer3: seqnum: 12 acknum: -1 checksum: 63543 payload: cccccccccccccccccccc

toLayer3: scheduling arrival on other side

startTimer: starting timer at 24340.406506546224

EVENT time: 24341.79982909635 type: 2 entity: 1

B found seqnum 12 but it was not in rwin [13, 4]

toLayer3: seqnum: -1 acknum: 12 checksum: 65523 payload:

toLayer3: scheduling arrival on other side

EVENT time: 24341.929380169076 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 24341.929380169076

generateNextArrival(): future time for event 1 at entity 0 will be 24610.858485671564

stopTimer: stopping timer at 24341.929380169076

toLayer3: seqnum: 13 acknum: -1 checksum: 63522 payload: dddddddddddddddddddd

toLayer3: packet being lost

startTimer: starting timer at 24341.929380169076

EVENT time: 24344.42722861416 type: 2 entity: 0

A GOT VALID ACK 12 AT TIME 24344.42722861416

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 24344.42722861416

ACK 12 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 1

Win. size: 8

Output Buffer size: 0

Time: 24344.42722861416

SEND WINDOW HEAD SHIFTED FROM 12 TO 13

EVENT time: 24610.858485671564 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 24610.858485671564

generateNextArrival(): future time for event 1 at entity 0 will be 25740.409558397172

stopTimer: stopping timer at 24610.858485671564

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 14 acknum: -1 checksum: 63501 payload: eeeeeeeeeeeeeeeeeeee

toLayer3: scheduling arrival on other side

startTimer: starting timer at 24610.858485671564

EVENT time: 24615.55357524339 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 12 checksum: 65523 payload:

toLayer3: scheduling arrival on other side

EVENT time: 24618.2631000702 type: 2 entity: 0

A GOT DUP ACK 12 AT TIME 24618.2631000702

DUP ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 24618.2631000702

RETRANSMITTING NUMBER 13

toLayer3: seqnum: 13 acknum: -1 checksum: 63522 payload: dddddddddddddddddddd

toLayer3: scheduling arrival on other side

RETRANSMITTING NUMBER 14

toLayer3: seqnum: 14 acknum: -1 checksum: 63501 payload: eeeeeeeeeeeeeeeeeeee

toLayer3: scheduling arrival on other side

startTimer: starting timer at 24618.2631000702

EVENT time: 24627.487716299944 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 14 checksum: 65521 payload:

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

EVENT time: 24630.290902432334 type: 2 entity: 1

B found seqnum 14 but it was not in rwin [15, 6]

toLayer3: seqnum: -1 acknum: 14 checksum: 65521 payload:

toLayer3: packet being lost

EVENT time: 24632.09189123204 type: 2 entity: 0

EVENT time: 24648.2631000702 type: 0 entity: 0

TIMEOUT AT TIME 24648.2631000702

stopTimer: stopping timer at 24648.2631000702

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 13

toLayer3: seqnum: 13 acknum: -1 checksum: 63522 payload: dddddddddddddddddddd

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

RETRANSMITTING NUMBER 14

toLayer3: seqnum: 14 acknum: -1 checksum: 63501 payload: eeeeeeeeeeeeeeeeeeee

toLayer3: packet being lost

startTimer: starting timer at 24648.2631000702

EVENT time: 24656.351969969794 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 24678.2631000702 type: 0 entity: 0

TIMEOUT AT TIME 24678.2631000702

stopTimer: stopping timer at 24678.2631000702

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 13

toLayer3: seqnum: 13 acknum: -1 checksum: 63522 payload: dddddddddddddddddddd

toLayer3: scheduling arrival on other side

RETRANSMITTING NUMBER 14

toLayer3: seqnum: 14 acknum: -1 checksum: 63501 payload: eeeeeeeeeeeeeeeeeeee

toLayer3: packet being lost

startTimer: starting timer at 24678.2631000702

EVENT time: 24687.232551042212 type: 2 entity: 1

B found seqnum 13 but it was not in rwin [15, 6]

toLayer3: seqnum: -1 acknum: 14 checksum: 65521 payload:

toLayer3: packet being lost

EVENT time: 24708.2631000702 type: 0 entity: 0

TIMEOUT AT TIME 24708.2631000702

stopTimer: stopping timer at 24708.2631000702

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 13

toLayer3: seqnum: 13 acknum: -1 checksum: 63522 payload: dddddddddddddddddddd

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

RETRANSMITTING NUMBER 14

toLayer3: seqnum: 14 acknum: -1 checksum: 63501 payload: eeeeeeeeeeeeeeeeeeee

toLayer3: packet being lost

startTimer: starting timer at 24708.2631000702

EVENT time: 24714.205725272383 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 24738.2631000702 type: 0 entity: 0

TIMEOUT AT TIME 24738.2631000702

stopTimer: stopping timer at 24738.2631000702

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 13

toLayer3: seqnum: 13 acknum: -1 checksum: 63522 payload: dddddddddddddddddddd

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

RETRANSMITTING NUMBER 14

toLayer3: seqnum: 14 acknum: -1 checksum: 63501 payload: eeeeeeeeeeeeeeeeeeee

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 24738.2631000702

EVENT time: 24745.287636951816 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 24746.811975463123 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 24768.2631000702 type: 0 entity: 0

TIMEOUT AT TIME 24768.2631000702

stopTimer: stopping timer at 24768.2631000702

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 13

toLayer3: seqnum: 13 acknum: -1 checksum: 63522 payload: dddddddddddddddddddd

toLayer3: packet being lost

RETRANSMITTING NUMBER 14

toLayer3: seqnum: 14 acknum: -1 checksum: 63501 payload: eeeeeeeeeeeeeeeeeeee

toLayer3: packet being lost

startTimer: starting timer at 24768.2631000702

EVENT time: 24798.2631000702 type: 0 entity: 0

TIMEOUT AT TIME 24798.2631000702

stopTimer: stopping timer at 24798.2631000702

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 13

toLayer3: seqnum: 13 acknum: -1 checksum: 63522 payload: dddddddddddddddddddd

toLayer3: packet being lost

RETRANSMITTING NUMBER 14

toLayer3: seqnum: 14 acknum: -1 checksum: 63501 payload: eeeeeeeeeeeeeeeeeeee

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 24798.2631000702

EVENT time: 24803.047181615657 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 24828.2631000702 type: 0 entity: 0

TIMEOUT AT TIME 24828.2631000702

stopTimer: stopping timer at 24828.2631000702

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 13

toLayer3: seqnum: 13 acknum: -1 checksum: 63522 payload: dddddddddddddddddddd

toLayer3: packet being lost

RETRANSMITTING NUMBER 14

toLayer3: seqnum: 14 acknum: -1 checksum: 63501 payload: eeeeeeeeeeeeeeeeeeee

toLayer3: packet being lost

startTimer: starting timer at 24828.2631000702

EVENT time: 24858.2631000702 type: 0 entity: 0

TIMEOUT AT TIME 24858.2631000702

stopTimer: stopping timer at 24858.2631000702

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 13

toLayer3: seqnum: 13 acknum: -1 checksum: 63522 payload: dddddddddddddddddddd

toLayer3: packet being lost

RETRANSMITTING NUMBER 14

toLayer3: seqnum: 14 acknum: -1 checksum: 63501 payload: eeeeeeeeeeeeeeeeeeee

toLayer3: scheduling arrival on other side

startTimer: starting timer at 24858.2631000702

EVENT time: 24861.737296670435 type: 2 entity: 1

B found seqnum 14 but it was not in rwin [15, 6]

toLayer3: seqnum: -1 acknum: 14 checksum: 65521 payload:

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

EVENT time: 24862.827936643578 type: 2 entity: 0

EVENT time: 24888.2631000702 type: 0 entity: 0

TIMEOUT AT TIME 24888.2631000702

stopTimer: stopping timer at 24888.2631000702

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 13

toLayer3: seqnum: 13 acknum: -1 checksum: 63522 payload: dddddddddddddddddddd

toLayer3: scheduling arrival on other side

RETRANSMITTING NUMBER 14

toLayer3: seqnum: 14 acknum: -1 checksum: 63501 payload: eeeeeeeeeeeeeeeeeeee

toLayer3: packet being lost

startTimer: starting timer at 24888.2631000702

EVENT time: 24897.48359630116 type: 2 entity: 1

B found seqnum 13 but it was not in rwin [15, 6]

toLayer3: seqnum: -1 acknum: 14 checksum: 65521 payload:

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

EVENT time: 24904.777306436357 type: 2 entity: 0

EVENT time: 24918.2631000702 type: 0 entity: 0

TIMEOUT AT TIME 24918.2631000702

stopTimer: stopping timer at 24918.2631000702

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 13

toLayer3: seqnum: 13 acknum: -1 checksum: 63522 payload: dddddddddddddddddddd

toLayer3: packet being lost

RETRANSMITTING NUMBER 14

toLayer3: seqnum: 14 acknum: -1 checksum: 63501 payload: eeeeeeeeeeeeeeeeeeee

toLayer3: scheduling arrival on other side

startTimer: starting timer at 24918.2631000702

EVENT time: 24924.804498428304 type: 2 entity: 1

B found seqnum 14 but it was not in rwin [15, 6]

toLayer3: seqnum: -1 acknum: 14 checksum: 65521 payload:

toLayer3: packet being lost

EVENT time: 24948.2631000702 type: 0 entity: 0

TIMEOUT AT TIME 24948.2631000702

stopTimer: stopping timer at 24948.2631000702

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 13

toLayer3: seqnum: 13 acknum: -1 checksum: 63522 payload: dddddddddddddddddddd

toLayer3: scheduling arrival on other side

RETRANSMITTING NUMBER 14

toLayer3: seqnum: 14 acknum: -1 checksum: 63501 payload: eeeeeeeeeeeeeeeeeeee

toLayer3: scheduling arrival on other side

startTimer: starting timer at 24948.2631000702

EVENT time: 24952.70494705039 type: 2 entity: 1

B found seqnum 13 but it was not in rwin [15, 6]

toLayer3: seqnum: -1 acknum: 14 checksum: 65521 payload:

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

EVENT time: 24958.111423078102 type: 2 entity: 1

B found seqnum 14 but it was not in rwin [15, 6]

toLayer3: seqnum: -1 acknum: 14 checksum: 65521 payload:

toLayer3: scheduling arrival on other side

EVENT time: 24961.562608722197 type: 2 entity: 0

EVENT time: 24962.673848689235 type: 2 entity: 0

A GOT VALID ACK 14 AT TIME 24962.673848689235

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 24962.673848689235

ACK 14 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 24962.673848689235

SEND WINDOW HEAD SHIFTED FROM 13 TO 15

EVENT time: 25740.409558397172 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 25740.409558397172

generateNextArrival(): future time for event 1 at entity 0 will be 26708.761864070562

stopTimer: stopping timer at 25740.409558397172

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 15 acknum: -1 checksum: 63480 payload: ffffffffffffffffffff

toLayer3: scheduling arrival on other side

startTimer: starting timer at 25740.409558397172

EVENT time: 25746.2991729484 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 15 checksum: 65520 payload:

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

EVENT time: 25754.996704000983 type: 2 entity: 0

EVENT time: 25770.409558397172 type: 0 entity: 0

TIMEOUT AT TIME 25770.409558397172

stopTimer: stopping timer at 25770.409558397172

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 15

toLayer3: seqnum: 15 acknum: -1 checksum: 63480 payload: ffffffffffffffffffff

toLayer3: scheduling arrival on other side

startTimer: starting timer at 25770.409558397172

EVENT time: 25779.292214728237 type: 2 entity: 1

B found seqnum 15 but it was not in rwin [0, 7]

toLayer3: seqnum: -1 acknum: 15 checksum: 65520 payload:

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

EVENT time: 25782.272560808135 type: 2 entity: 0

EVENT time: 25800.409558397172 type: 0 entity: 0

TIMEOUT AT TIME 25800.409558397172

stopTimer: stopping timer at 25800.409558397172

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 15

toLayer3: seqnum: 15 acknum: -1 checksum: 63480 payload: ffffffffffffffffffff

toLayer3: scheduling arrival on other side

startTimer: starting timer at 25800.409558397172

EVENT time: 25806.211279641106 type: 2 entity: 1

B found seqnum 15 but it was not in rwin [0, 7]

toLayer3: seqnum: -1 acknum: 15 checksum: 65520 payload:

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

EVENT time: 25808.79171117283 type: 2 entity: 0

EVENT time: 25830.409558397172 type: 0 entity: 0

TIMEOUT AT TIME 25830.409558397172

stopTimer: stopping timer at 25830.409558397172

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 15

toLayer3: seqnum: 15 acknum: -1 checksum: 63480 payload: ffffffffffffffffffff

toLayer3: scheduling arrival on other side

startTimer: starting timer at 25830.409558397172

EVENT time: 25833.80629902036 type: 2 entity: 1

B found seqnum 15 but it was not in rwin [0, 7]

toLayer3: seqnum: -1 acknum: 15 checksum: 65520 payload:

toLayer3: scheduling arrival on other side

EVENT time: 25840.3265480514 type: 2 entity: 0

A GOT VALID ACK 15 AT TIME 25840.3265480514

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 25840.3265480514

ACK 15 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 25840.3265480514

SEND WINDOW HEAD SHIFTED FROM 15 TO 0

EVENT time: 26708.761864070562 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 26708.761864070562

generateNextArrival(): future time for event 1 at entity 0 will be 28156.19373149816

stopTimer: stopping timer at 26708.761864070562

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 0 acknum: -1 checksum: 63475 payload: gggggggggggggggggggg

toLayer3: scheduling arrival on other side

startTimer: starting timer at 26708.761864070562

EVENT time: 26711.93612475967 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 0 checksum: 0 payload:

toLayer3: packet being lost

EVENT time: 26738.761864070562 type: 0 entity: 0

TIMEOUT AT TIME 26738.761864070562

stopTimer: stopping timer at 26738.761864070562

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 0

toLayer3: seqnum: 0 acknum: -1 checksum: 63475 payload: gggggggggggggggggggg

toLayer3: scheduling arrival on other side

startTimer: starting timer at 26738.761864070562

EVENT time: 26741.39146092105 type: 2 entity: 1

B found seqnum 0 but it was not in rwin [1, 8]

toLayer3: seqnum: -1 acknum: 0 checksum: 0 payload:

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

EVENT time: 26742.998474074528 type: 2 entity: 0

EVENT time: 26768.761864070562 type: 0 entity: 0

TIMEOUT AT TIME 26768.761864070562

stopTimer: stopping timer at 26768.761864070562

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 0

toLayer3: seqnum: 0 acknum: -1 checksum: 63475 payload: gggggggggggggggggggg

toLayer3: packet being lost

startTimer: starting timer at 26768.761864070562

EVENT time: 26798.761864070562 type: 0 entity: 0

TIMEOUT AT TIME 26798.761864070562

stopTimer: stopping timer at 26798.761864070562

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 0

toLayer3: seqnum: 0 acknum: -1 checksum: 63475 payload: gggggggggggggggggggg

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 26798.761864070562

EVENT time: 26802.26737266152 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 26828.761864070562 type: 0 entity: 0

TIMEOUT AT TIME 26828.761864070562

stopTimer: stopping timer at 26828.761864070562

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 0

toLayer3: seqnum: 0 acknum: -1 checksum: 63475 payload: gggggggggggggggggggg

toLayer3: scheduling arrival on other side

startTimer: starting timer at 26828.761864070562

EVENT time: 26836.61644337291 type: 2 entity: 1

B found seqnum 0 but it was not in rwin [1, 8]

toLayer3: seqnum: -1 acknum: 0 checksum: 0 payload:

toLayer3: scheduling arrival on other side

EVENT time: 26840.153538621176 type: 2 entity: 0

A GOT VALID ACK 0 AT TIME 26840.153538621176

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 26840.153538621176

ACK 0 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 26840.153538621176

SEND WINDOW HEAD SHIFTED FROM 0 TO 1

EVENT time: 28156.19373149816 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 28156.19373149816

generateNextArrival(): future time for event 1 at entity 0 will be 29997.070223090308

stopTimer: stopping timer at 28156.19373149816

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 1 acknum: -1 checksum: 63454 payload: hhhhhhhhhhhhhhhhhhhh

toLayer3: packet being lost

startTimer: starting timer at 28156.19373149816

EVENT time: 28186.19373149816 type: 0 entity: 0

TIMEOUT AT TIME 28186.19373149816

stopTimer: stopping timer at 28186.19373149816

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 1

toLayer3: seqnum: 1 acknum: -1 checksum: 63454 payload: hhhhhhhhhhhhhhhhhhhh

toLayer3: scheduling arrival on other side

startTimer: starting timer at 28186.19373149816

EVENT time: 28187.85238196967 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 1 checksum: 65534 payload:

toLayer3: scheduling arrival on other side

EVENT time: 28197.72603534044 type: 2 entity: 0

A GOT VALID ACK 1 AT TIME 28197.72603534044

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 28197.72603534044

ACK 1 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 28197.72603534044

SEND WINDOW HEAD SHIFTED FROM 1 TO 2

EVENT time: 29997.070223090308 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 29997.070223090308

generateNextArrival(): future time for event 1 at entity 0 will be 31876.338999603264

stopTimer: stopping timer at 29997.070223090308

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 2 acknum: -1 checksum: 63433 payload: iiiiiiiiiiiiiiiiiiii

toLayer3: scheduling arrival on other side

startTimer: starting timer at 29997.070223090308

EVENT time: 30004.959135715817 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 2 checksum: 65533 payload:

toLayer3: scheduling arrival on other side

EVENT time: 30007.51512192145 type: 2 entity: 0

A GOT VALID ACK 2 AT TIME 30007.51512192145

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 30007.51512192145

ACK 2 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 30007.51512192145

SEND WINDOW HEAD SHIFTED FROM 2 TO 3

EVENT time: 31876.338999603264 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 31876.338999603264

generateNextArrival(): future time for event 1 at entity 0 will be 32009.155552842803

stopTimer: stopping timer at 31876.338999603264

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 3 acknum: -1 checksum: 63412 payload: jjjjjjjjjjjjjjjjjjjj

toLayer3: scheduling arrival on other side

startTimer: starting timer at 31876.338999603264

EVENT time: 31882.65242469558 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 3 checksum: 65532 payload:

toLayer3: scheduling arrival on other side

EVENT time: 31889.402844325086 type: 2 entity: 0

A GOT VALID ACK 3 AT TIME 31889.402844325086

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 31889.402844325086

ACK 3 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 31889.402844325086

SEND WINDOW HEAD SHIFTED FROM 3 TO 4

EVENT time: 32009.155552842803 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 32009.155552842803

generateNextArrival(): future time for event 1 at entity 0 will be 33602.89315469833

stopTimer: stopping timer at 32009.155552842803

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 4 acknum: -1 checksum: 63391 payload: kkkkkkkkkkkkkkkkkkkk

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 32009.155552842803

EVENT time: 32015.617847224345 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 32039.155552842803 type: 0 entity: 0

TIMEOUT AT TIME 32039.155552842803

stopTimer: stopping timer at 32039.155552842803

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 4

toLayer3: seqnum: 4 acknum: -1 checksum: 63391 payload: kkkkkkkkkkkkkkkkkkkk

toLayer3: scheduling arrival on other side

startTimer: starting timer at 32039.155552842803

EVENT time: 32042.606952116465 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 4 checksum: 65531 payload:

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

EVENT time: 32044.37244788965 type: 2 entity: 0

EVENT time: 32069.155552842803 type: 0 entity: 0

TIMEOUT AT TIME 32069.155552842803

stopTimer: stopping timer at 32069.155552842803

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 4

toLayer3: seqnum: 4 acknum: -1 checksum: 63391 payload: kkkkkkkkkkkkkkkkkkkk

toLayer3: scheduling arrival on other side

startTimer: starting timer at 32069.155552842803

EVENT time: 32072.752525406664 type: 2 entity: 1

B found seqnum 4 but it was not in rwin [5, 12]

toLayer3: seqnum: -1 acknum: 4 checksum: 65531 payload:

toLayer3: scheduling arrival on other side

EVENT time: 32077.150975066383 type: 2 entity: 0

A GOT VALID ACK 4 AT TIME 32077.150975066383

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 32077.150975066383

ACK 4 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 32077.150975066383

SEND WINDOW HEAD SHIFTED FROM 4 TO 5

EVENT time: 33602.89315469833 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 33602.89315469833

generateNextArrival(): future time for event 1 at entity 0 will be 35443.22031311991

stopTimer: stopping timer at 33602.89315469833

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 5 acknum: -1 checksum: 63370 payload: llllllllllllllllllll

toLayer3: packet being lost

startTimer: starting timer at 33602.89315469833

EVENT time: 33632.89315469833 type: 0 entity: 0

TIMEOUT AT TIME 33632.89315469833

stopTimer: stopping timer at 33632.89315469833

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 5

toLayer3: seqnum: 5 acknum: -1 checksum: 63370 payload: llllllllllllllllllll

toLayer3: scheduling arrival on other side

startTimer: starting timer at 33632.89315469833

EVENT time: 33641.44181646169 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 5 checksum: 65530 payload:

toLayer3: packet being lost

EVENT time: 33662.89315469833 type: 0 entity: 0

TIMEOUT AT TIME 33662.89315469833

stopTimer: stopping timer at 33662.89315469833

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 5

toLayer3: seqnum: 5 acknum: -1 checksum: 63370 payload: llllllllllllllllllll

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 33662.89315469833

EVENT time: 33670.212134159374 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 33692.89315469833 type: 0 entity: 0

TIMEOUT AT TIME 33692.89315469833

stopTimer: stopping timer at 33692.89315469833

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 5

toLayer3: seqnum: 5 acknum: -1 checksum: 63370 payload: llllllllllllllllllll

toLayer3: scheduling arrival on other side

startTimer: starting timer at 33692.89315469833

EVENT time: 33696.70381786554 type: 2 entity: 1

B found seqnum 5 but it was not in rwin [6, 13]

toLayer3: seqnum: -1 acknum: 5 checksum: 65530 payload:

toLayer3: scheduling arrival on other side

EVENT time: 33703.39216284677 type: 2 entity: 0

A GOT VALID ACK 5 AT TIME 33703.39216284677

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 33703.39216284677

ACK 5 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 33703.39216284677

SEND WINDOW HEAD SHIFTED FROM 5 TO 6

EVENT time: 35443.22031311991 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 35443.22031311991

generateNextArrival(): future time for event 1 at entity 0 will be 37368.32789086582

stopTimer: stopping timer at 35443.22031311991

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 6 acknum: -1 checksum: 63349 payload: mmmmmmmmmmmmmmmmmmmm

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 35443.22031311991

EVENT time: 35445.19565416426 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 35473.22031311991 type: 0 entity: 0

TIMEOUT AT TIME 35473.22031311991

stopTimer: stopping timer at 35473.22031311991

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 6

toLayer3: seqnum: 6 acknum: -1 checksum: 63349 payload: mmmmmmmmmmmmmmmmmmmm

toLayer3: packet being lost

startTimer: starting timer at 35473.22031311991

EVENT time: 35503.22031311991 type: 0 entity: 0

TIMEOUT AT TIME 35503.22031311991

stopTimer: stopping timer at 35503.22031311991

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 6

toLayer3: seqnum: 6 acknum: -1 checksum: 63349 payload: mmmmmmmmmmmmmmmmmmmm

toLayer3: scheduling arrival on other side

startTimer: starting timer at 35503.22031311991

EVENT time: 35505.35660878323 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 6 checksum: 65529 payload:

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

EVENT time: 35513.988219855346 type: 2 entity: 0

EVENT time: 35533.22031311991 type: 0 entity: 0

TIMEOUT AT TIME 35533.22031311991

stopTimer: stopping timer at 35533.22031311991

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 6

toLayer3: seqnum: 6 acknum: -1 checksum: 63349 payload: mmmmmmmmmmmmmmmmmmmm

toLayer3: packet being lost

startTimer: starting timer at 35533.22031311991

EVENT time: 35563.22031311991 type: 0 entity: 0

TIMEOUT AT TIME 35563.22031311991

stopTimer: stopping timer at 35563.22031311991

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 6

toLayer3: seqnum: 6 acknum: -1 checksum: 63349 payload: mmmmmmmmmmmmmmmmmmmm

toLayer3: scheduling arrival on other side

startTimer: starting timer at 35563.22031311991

EVENT time: 35564.23789178137 type: 2 entity: 1

B found seqnum 6 but it was not in rwin [7, 14]

toLayer3: seqnum: -1 acknum: 6 checksum: 65529 payload:

toLayer3: scheduling arrival on other side

EVENT time: 35567.93099765008 type: 2 entity: 0

A GOT VALID ACK 6 AT TIME 35567.93099765008

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 35567.93099765008

ACK 6 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 35567.93099765008

SEND WINDOW HEAD SHIFTED FROM 6 TO 7

EVENT time: 37368.32789086582 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 37368.32789086582

generateNextArrival(): future time for event 1 at entity 0 will be 38819.72716452529

stopTimer: stopping timer at 37368.32789086582

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 7 acknum: -1 checksum: 63328 payload: nnnnnnnnnnnnnnnnnnnn

toLayer3: scheduling arrival on other side

startTimer: starting timer at 37368.32789086582

EVENT time: 37376.1127048555 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 7 checksum: 65528 payload:

toLayer3: scheduling arrival on other side

EVENT time: 37377.80678731651 type: 2 entity: 0

A GOT VALID ACK 7 AT TIME 37377.80678731651

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 37377.80678731651

ACK 7 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 37377.80678731651

SEND WINDOW HEAD SHIFTED FROM 7 TO 8

EVENT time: 38819.72716452529 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 38819.72716452529

generateNextArrival(): future time for event 1 at entity 0 will be 40804.34583574939

stopTimer: stopping timer at 38819.72716452529

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 8 acknum: -1 checksum: 63307 payload: oooooooooooooooooooo

toLayer3: packet being lost

startTimer: starting timer at 38819.72716452529

EVENT time: 38849.72716452529 type: 0 entity: 0

TIMEOUT AT TIME 38849.72716452529

stopTimer: stopping timer at 38849.72716452529

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 8

toLayer3: seqnum: 8 acknum: -1 checksum: 63307 payload: oooooooooooooooooooo

toLayer3: scheduling arrival on other side

startTimer: starting timer at 38849.72716452529

EVENT time: 38854.48817407758 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 8 checksum: 65527 payload:

toLayer3: packet being lost

EVENT time: 38879.72716452529 type: 0 entity: 0

TIMEOUT AT TIME 38879.72716452529

stopTimer: stopping timer at 38879.72716452529

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 8

toLayer3: seqnum: 8 acknum: -1 checksum: 63307 payload: oooooooooooooooooooo

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 38879.72716452529

EVENT time: 38888.1329996643 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 38909.72716452529 type: 0 entity: 0

TIMEOUT AT TIME 38909.72716452529

stopTimer: stopping timer at 38909.72716452529

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 8

toLayer3: seqnum: 8 acknum: -1 checksum: 63307 payload: oooooooooooooooooooo

toLayer3: scheduling arrival on other side

startTimer: starting timer at 38909.72716452529

EVENT time: 38916.523728141125 type: 2 entity: 1

B found seqnum 8 but it was not in rwin [9, 0]

toLayer3: seqnum: -1 acknum: 8 checksum: 65527 payload:

toLayer3: packet being lost

EVENT time: 38939.72716452529 type: 0 entity: 0

TIMEOUT AT TIME 38939.72716452529

stopTimer: stopping timer at 38939.72716452529

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 8

toLayer3: seqnum: 8 acknum: -1 checksum: 63307 payload: oooooooooooooooooooo

toLayer3: scheduling arrival on other side

startTimer: starting timer at 38939.72716452529

EVENT time: 38944.79717398603 type: 2 entity: 1

B found seqnum 8 but it was not in rwin [9, 0]

toLayer3: seqnum: -1 acknum: 8 checksum: 65527 payload:

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

EVENT time: 38947.209234900976 type: 2 entity: 0

EVENT time: 38969.72716452529 type: 0 entity: 0

TIMEOUT AT TIME 38969.72716452529

stopTimer: stopping timer at 38969.72716452529

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 8

toLayer3: seqnum: 8 acknum: -1 checksum: 63307 payload: oooooooooooooooooooo

toLayer3: scheduling arrival on other side

startTimer: starting timer at 38969.72716452529

EVENT time: 38975.672811059914 type: 2 entity: 1

B found seqnum 8 but it was not in rwin [9, 0]

toLayer3: seqnum: -1 acknum: 8 checksum: 65527 payload:

toLayer3: scheduling arrival on other side

EVENT time: 38978.63255714592 type: 2 entity: 0

A GOT VALID ACK 8 AT TIME 38978.63255714592

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 38978.63255714592

ACK 8 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 38978.63255714592

SEND WINDOW HEAD SHIFTED FROM 8 TO 9

EVENT time: 40804.34583574939 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 40804.34583574939

generateNextArrival(): future time for event 1 at entity 0 will be 41712.210455641354

stopTimer: stopping timer at 40804.34583574939

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 9 acknum: -1 checksum: 63286 payload: pppppppppppppppppppp

toLayer3: packet being lost

startTimer: starting timer at 40804.34583574939

EVENT time: 40834.34583574939 type: 0 entity: 0

TIMEOUT AT TIME 40834.34583574939

stopTimer: stopping timer at 40834.34583574939

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 9

toLayer3: seqnum: 9 acknum: -1 checksum: 63286 payload: pppppppppppppppppppp

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 40834.34583574939

EVENT time: 40839.48973052156 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 40864.34583574939 type: 0 entity: 0

TIMEOUT AT TIME 40864.34583574939

stopTimer: stopping timer at 40864.34583574939

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 9

toLayer3: seqnum: 9 acknum: -1 checksum: 63286 payload: pppppppppppppppppppp

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 40864.34583574939

EVENT time: 40869.261482589194 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 40894.34583574939 type: 0 entity: 0

TIMEOUT AT TIME 40894.34583574939

stopTimer: stopping timer at 40894.34583574939

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 9

toLayer3: seqnum: 9 acknum: -1 checksum: 63286 payload: pppppppppppppppppppp

toLayer3: packet being lost

startTimer: starting timer at 40894.34583574939

EVENT time: 40924.34583574939 type: 0 entity: 0

TIMEOUT AT TIME 40924.34583574939

stopTimer: stopping timer at 40924.34583574939

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 9

toLayer3: seqnum: 9 acknum: -1 checksum: 63286 payload: pppppppppppppppppppp

toLayer3: packet being lost

startTimer: starting timer at 40924.34583574939

EVENT time: 40954.34583574939 type: 0 entity: 0

TIMEOUT AT TIME 40954.34583574939

stopTimer: stopping timer at 40954.34583574939

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 9

toLayer3: seqnum: 9 acknum: -1 checksum: 63286 payload: pppppppppppppppppppp

toLayer3: packet being lost

startTimer: starting timer at 40954.34583574939

EVENT time: 40984.34583574939 type: 0 entity: 0

TIMEOUT AT TIME 40984.34583574939

stopTimer: stopping timer at 40984.34583574939

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 9

toLayer3: seqnum: 9 acknum: -1 checksum: 63286 payload: pppppppppppppppppppp

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 40984.34583574939

EVENT time: 40989.57295449691 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 41014.34583574939 type: 0 entity: 0

TIMEOUT AT TIME 41014.34583574939

stopTimer: stopping timer at 41014.34583574939

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 9

toLayer3: seqnum: 9 acknum: -1 checksum: 63286 payload: pppppppppppppppppppp

toLayer3: packet being lost

startTimer: starting timer at 41014.34583574939

EVENT time: 41044.34583574939 type: 0 entity: 0

TIMEOUT AT TIME 41044.34583574939

stopTimer: stopping timer at 41044.34583574939

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 9

toLayer3: seqnum: 9 acknum: -1 checksum: 63286 payload: pppppppppppppppppppp

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 41044.34583574939

EVENT time: 41046.90758995331 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 41074.34583574939 type: 0 entity: 0

TIMEOUT AT TIME 41074.34583574939

stopTimer: stopping timer at 41074.34583574939

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 9

toLayer3: seqnum: 9 acknum: -1 checksum: 63286 payload: pppppppppppppppppppp

toLayer3: scheduling arrival on other side

startTimer: starting timer at 41074.34583574939

EVENT time: 41075.513931699585 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 9 checksum: 65526 payload:

toLayer3: scheduling arrival on other side

EVENT time: 41083.39048432875 type: 2 entity: 0

A GOT VALID ACK 9 AT TIME 41083.39048432875

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 41083.39048432875

ACK 9 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 41083.39048432875

SEND WINDOW HEAD SHIFTED FROM 9 TO 10

EVENT time: 41712.210455641354 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 41712.210455641354

generateNextArrival(): future time for event 1 at entity 0 will be 41800.46998504594

stopTimer: stopping timer at 41712.210455641354

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 10 acknum: -1 checksum: 63265 payload: qqqqqqqqqqqqqqqqqqqq

toLayer3: packet being lost

startTimer: starting timer at 41712.210455641354

EVENT time: 41742.210455641354 type: 0 entity: 0

TIMEOUT AT TIME 41742.210455641354

stopTimer: stopping timer at 41742.210455641354

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 10

toLayer3: seqnum: 10 acknum: -1 checksum: 63265 payload: qqqqqqqqqqqqqqqqqqqq

toLayer3: packet being lost

startTimer: starting timer at 41742.210455641354

EVENT time: 41772.210455641354 type: 0 entity: 0

TIMEOUT AT TIME 41772.210455641354

stopTimer: stopping timer at 41772.210455641354

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 10

toLayer3: seqnum: 10 acknum: -1 checksum: 63265 payload: qqqqqqqqqqqqqqqqqqqq

toLayer3: packet being lost

startTimer: starting timer at 41772.210455641354

EVENT time: 41800.46998504594 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 41800.46998504594

generateNextArrival(): future time for event 1 at entity 0 will be 42621.051667836546

stopTimer: stopping timer at 41800.46998504594

toLayer3: seqnum: 11 acknum: -1 checksum: 63244 payload: rrrrrrrrrrrrrrrrrrrr

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 41800.46998504594

EVENT time: 41806.83147679068 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 41830.46998504594 type: 0 entity: 0

TIMEOUT AT TIME 41830.46998504594

stopTimer: stopping timer at 41830.46998504594

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 10

toLayer3: seqnum: 10 acknum: -1 checksum: 63265 payload: qqqqqqqqqqqqqqqqqqqq

toLayer3: packet being lost

RETRANSMITTING NUMBER 11

toLayer3: seqnum: 11 acknum: -1 checksum: 63244 payload: rrrrrrrrrrrrrrrrrrrr

toLayer3: scheduling arrival on other side

startTimer: starting timer at 41830.46998504594

EVENT time: 41836.772972808016 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 9 checksum: 65526 payload:

toLayer3: packet being lost

EVENT time: 41860.46998504594 type: 0 entity: 0

TIMEOUT AT TIME 41860.46998504594

stopTimer: stopping timer at 41860.46998504594

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 10

toLayer3: seqnum: 10 acknum: -1 checksum: 63265 payload: qqqqqqqqqqqqqqqqqqqq

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

RETRANSMITTING NUMBER 11

toLayer3: seqnum: 11 acknum: -1 checksum: 63244 payload: rrrrrrrrrrrrrrrrrrrr

toLayer3: scheduling arrival on other side

startTimer: starting timer at 41860.46998504594

EVENT time: 41862.30771813105 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 41870.414716025276 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 9 checksum: 65526 payload:

toLayer3: packet being lost

EVENT time: 41890.46998504594 type: 0 entity: 0

TIMEOUT AT TIME 41890.46998504594

stopTimer: stopping timer at 41890.46998504594

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 10

toLayer3: seqnum: 10 acknum: -1 checksum: 63265 payload: qqqqqqqqqqqqqqqqqqqq

toLayer3: scheduling arrival on other side

RETRANSMITTING NUMBER 11

toLayer3: seqnum: 11 acknum: -1 checksum: 63244 payload: rrrrrrrrrrrrrrrrrrrr

toLayer3: scheduling arrival on other side

startTimer: starting timer at 41890.46998504594

EVENT time: 41895.49961851864 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 11 checksum: 65524 payload:

toLayer3: packet being lost

EVENT time: 41902.5961180456 type: 2 entity: 1

B found seqnum 11 but it was not in rwin [12, 3]

toLayer3: seqnum: -1 acknum: 11 checksum: 65524 payload:

toLayer3: scheduling arrival on other side

EVENT time: 41909.32840968048 type: 2 entity: 0

A GOT VALID ACK 11 AT TIME 41909.32840968048

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 41909.32840968048

ACK 11 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 41909.32840968048

SEND WINDOW HEAD SHIFTED FROM 10 TO 12

EVENT time: 42621.051667836546 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 42621.051667836546

generateNextArrival(): future time for event 1 at entity 0 will be 43861.384929960026

stopTimer: stopping timer at 42621.051667836546

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 12 acknum: -1 checksum: 63223 payload: ssssssssssssssssssss

toLayer3: scheduling arrival on other side

startTimer: starting timer at 42621.051667836546

EVENT time: 42629.538529618214 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 12 checksum: 65523 payload:

toLayer3: scheduling arrival on other side

EVENT time: 42639.2402417066 type: 2 entity: 0

A GOT VALID ACK 12 AT TIME 42639.2402417066

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 42639.2402417066

ACK 12 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 42639.2402417066

SEND WINDOW HEAD SHIFTED FROM 12 TO 13

EVENT time: 43861.384929960026 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 43861.384929960026

generateNextArrival(): future time for event 1 at entity 0 will be 44396.923734244825

stopTimer: stopping timer at 43861.384929960026

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 13 acknum: -1 checksum: 63202 payload: tttttttttttttttttttt

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 43861.384929960026

EVENT time: 43863.86428418836 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 43891.384929960026 type: 0 entity: 0

TIMEOUT AT TIME 43891.384929960026

stopTimer: stopping timer at 43891.384929960026

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 13

toLayer3: seqnum: 13 acknum: -1 checksum: 63202 payload: tttttttttttttttttttt

toLayer3: scheduling arrival on other side

startTimer: starting timer at 43891.384929960026

EVENT time: 43896.34864345226 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 13 checksum: 65522 payload:

toLayer3: scheduling arrival on other side

EVENT time: 43904.94949186682 type: 2 entity: 0

A GOT VALID ACK 13 AT TIME 43904.94949186682

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 43904.94949186682

ACK 13 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 43904.94949186682

SEND WINDOW HEAD SHIFTED FROM 13 TO 14

EVENT time: 44396.923734244825 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 44396.923734244825

generateNextArrival(): future time for event 1 at entity 0 will be 45199.43845942565

stopTimer: stopping timer at 44396.923734244825

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 14 acknum: -1 checksum: 63181 payload: uuuuuuuuuuuuuuuuuuuu

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 44396.923734244825

EVENT time: 44399.726371044046 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 44426.923734244825 type: 0 entity: 0

TIMEOUT AT TIME 44426.923734244825

stopTimer: stopping timer at 44426.923734244825

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 14

toLayer3: seqnum: 14 acknum: -1 checksum: 63181 payload: uuuuuuuuuuuuuuuuuuuu

toLayer3: packet being lost

startTimer: starting timer at 44426.923734244825

EVENT time: 44456.923734244825 type: 0 entity: 0

TIMEOUT AT TIME 44456.923734244825

stopTimer: stopping timer at 44456.923734244825

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 14

toLayer3: seqnum: 14 acknum: -1 checksum: 63181 payload: uuuuuuuuuuuuuuuuuuuu

toLayer3: packet being lost

startTimer: starting timer at 44456.923734244825

EVENT time: 44486.923734244825 type: 0 entity: 0

TIMEOUT AT TIME 44486.923734244825

stopTimer: stopping timer at 44486.923734244825

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 14

toLayer3: seqnum: 14 acknum: -1 checksum: 63181 payload: uuuuuuuuuuuuuuuuuuuu

toLayer3: scheduling arrival on other side

startTimer: starting timer at 44486.923734244825

EVENT time: 44494.770348216196 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 14 checksum: 65521 payload:

toLayer3: scheduling arrival on other side

EVENT time: 44504.651142918185 type: 2 entity: 0

A GOT VALID ACK 14 AT TIME 44504.651142918185

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 44504.651142918185

ACK 14 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 44504.651142918185

SEND WINDOW HEAD SHIFTED FROM 14 TO 15

EVENT time: 45199.43845942565 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 45199.43845942565

generateNextArrival(): future time for event 1 at entity 0 will be 46496.71926023134

stopTimer: stopping timer at 45199.43845942565

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 15 acknum: -1 checksum: 63160 payload: vvvvvvvvvvvvvvvvvvvv

toLayer3: packet being lost

startTimer: starting timer at 45199.43845942565

EVENT time: 45229.43845942565 type: 0 entity: 0

TIMEOUT AT TIME 45229.43845942565

stopTimer: stopping timer at 45229.43845942565

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 15

toLayer3: seqnum: 15 acknum: -1 checksum: 63160 payload: vvvvvvvvvvvvvvvvvvvv

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 45229.43845942565

EVENT time: 45230.56508072146 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 45259.43845942565 type: 0 entity: 0

TIMEOUT AT TIME 45259.43845942565

stopTimer: stopping timer at 45259.43845942565

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 15

toLayer3: seqnum: 15 acknum: -1 checksum: 63160 payload: vvvvvvvvvvvvvvvvvvvv

toLayer3: scheduling arrival on other side

startTimer: starting timer at 45259.43845942565

EVENT time: 45265.85186315501 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 15 checksum: 65520 payload:

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

EVENT time: 45273.082949308766 type: 2 entity: 0

EVENT time: 45289.43845942565 type: 0 entity: 0

TIMEOUT AT TIME 45289.43845942565

stopTimer: stopping timer at 45289.43845942565

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 15

toLayer3: seqnum: 15 acknum: -1 checksum: 63160 payload: vvvvvvvvvvvvvvvvvvvv

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 45289.43845942565

EVENT time: 45298.60539567248 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 45319.43845942565 type: 0 entity: 0

TIMEOUT AT TIME 45319.43845942565

stopTimer: stopping timer at 45319.43845942565

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 15

toLayer3: seqnum: 15 acknum: -1 checksum: 63160 payload: vvvvvvvvvvvvvvvvvvvv

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 45319.43845942565

EVENT time: 45326.87636951812 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 45349.43845942565 type: 0 entity: 0

TIMEOUT AT TIME 45349.43845942565

stopTimer: stopping timer at 45349.43845942565

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 15

toLayer3: seqnum: 15 acknum: -1 checksum: 63160 payload: vvvvvvvvvvvvvvvvvvvv

toLayer3: scheduling arrival on other side

startTimer: starting timer at 45349.43845942565

EVENT time: 45353.04092532121 type: 2 entity: 1

B found seqnum 15 but it was not in rwin [0, 7]

toLayer3: seqnum: -1 acknum: 15 checksum: 65520 payload:

toLayer3: packet being lost

EVENT time: 45379.43845942565 type: 0 entity: 0

TIMEOUT AT TIME 45379.43845942565

stopTimer: stopping timer at 45379.43845942565

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 15

toLayer3: seqnum: 15 acknum: -1 checksum: 63160 payload: vvvvvvvvvvvvvvvvvvvv

toLayer3: packet being lost

startTimer: starting timer at 45379.43845942565

EVENT time: 45409.43845942565 type: 0 entity: 0

TIMEOUT AT TIME 45409.43845942565

stopTimer: stopping timer at 45409.43845942565

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 15

toLayer3: seqnum: 15 acknum: -1 checksum: 63160 payload: vvvvvvvvvvvvvvvvvvvv

toLayer3: scheduling arrival on other side

startTimer: starting timer at 45409.43845942565

EVENT time: 45417.28727072971 type: 2 entity: 1

B found seqnum 15 but it was not in rwin [0, 7]

toLayer3: seqnum: -1 acknum: 15 checksum: 65520 payload:

toLayer3: scheduling arrival on other side

EVENT time: 45419.4669637135 type: 2 entity: 0

A GOT VALID ACK 15 AT TIME 45419.4669637135

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 45419.4669637135

ACK 15 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 45419.4669637135

SEND WINDOW HEAD SHIFTED FROM 15 TO 0

EVENT time: 46496.71926023134 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 46496.71926023134

generateNextArrival(): future time for event 1 at entity 0 will be 47079.25656910917

stopTimer: stopping timer at 46496.71926023134

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 0 acknum: -1 checksum: 63155 payload: wwwwwwwwwwwwwwwwwwww

toLayer3: scheduling arrival on other side

startTimer: starting timer at 46496.71926023134

EVENT time: 46498.111209448536 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 0 checksum: 0 payload:

toLayer3: scheduling arrival on other side

EVENT time: 46500.095614490194 type: 2 entity: 0

A GOT VALID ACK 0 AT TIME 46500.095614490194

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 46500.095614490194

ACK 0 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 46500.095614490194

SEND WINDOW HEAD SHIFTED FROM 0 TO 1

EVENT time: 47079.25656910917 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 47079.25656910917

generateNextArrival(): future time for event 1 at entity 0 will be 47332.926419873664

stopTimer: stopping timer at 47079.25656910917

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 1 acknum: -1 checksum: 63134 payload: xxxxxxxxxxxxxxxxxxxx

toLayer3: scheduling arrival on other side

startTimer: starting timer at 47079.25656910917

EVENT time: 47088.37983336895 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 1 checksum: 65534 payload:

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

EVENT time: 47092.2550431837 type: 2 entity: 0

EVENT time: 47109.25656910917 type: 0 entity: 0

TIMEOUT AT TIME 47109.25656910917

stopTimer: stopping timer at 47109.25656910917

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 1

toLayer3: seqnum: 1 acknum: -1 checksum: 63134 payload: xxxxxxxxxxxxxxxxxxxx

toLayer3: scheduling arrival on other side

startTimer: starting timer at 47109.25656910917

EVENT time: 47116.03115939818 type: 2 entity: 1

B found seqnum 1 but it was not in rwin [2, 9]

toLayer3: seqnum: -1 acknum: 1 checksum: 65534 payload:

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

EVENT time: 47124.62569048128 type: 2 entity: 0

EVENT time: 47139.25656910917 type: 0 entity: 0

TIMEOUT AT TIME 47139.25656910917

stopTimer: stopping timer at 47139.25656910917

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 1

toLayer3: seqnum: 1 acknum: -1 checksum: 63134 payload: xxxxxxxxxxxxxxxxxxxx

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 47139.25656910917

EVENT time: 47146.67085787531 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 47169.25656910917 type: 0 entity: 0

TIMEOUT AT TIME 47169.25656910917

stopTimer: stopping timer at 47169.25656910917

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 1

toLayer3: seqnum: 1 acknum: -1 checksum: 63134 payload: xxxxxxxxxxxxxxxxxxxx

toLayer3: packet being lost

startTimer: starting timer at 47169.25656910917

EVENT time: 47199.25656910917 type: 0 entity: 0

TIMEOUT AT TIME 47199.25656910917

stopTimer: stopping timer at 47199.25656910917

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 1

toLayer3: seqnum: 1 acknum: -1 checksum: 63134 payload: xxxxxxxxxxxxxxxxxxxx

toLayer3: scheduling arrival on other side

startTimer: starting timer at 47199.25656910917

EVENT time: 47206.4134952849 type: 2 entity: 1

B found seqnum 1 but it was not in rwin [2, 9]

toLayer3: seqnum: -1 acknum: 1 checksum: 65534 payload:

toLayer3: scheduling arrival on other side

EVENT time: 47207.77880184333 type: 2 entity: 0

A GOT VALID ACK 1 AT TIME 47207.77880184333

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 47207.77880184333

ACK 1 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 47207.77880184333

SEND WINDOW HEAD SHIFTED FROM 1 TO 2

EVENT time: 47332.926419873664 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 47332.926419873664

generateNextArrival(): future time for event 1 at entity 0 will be 47982.54341257974

stopTimer: stopping timer at 47332.926419873664

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 2 acknum: -1 checksum: 63113 payload: yyyyyyyyyyyyyyyyyyyy

toLayer3: packet being lost

startTimer: starting timer at 47332.926419873664

EVENT time: 47362.926419873664 type: 0 entity: 0

TIMEOUT AT TIME 47362.926419873664

stopTimer: stopping timer at 47362.926419873664

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 2

toLayer3: seqnum: 2 acknum: -1 checksum: 63113 payload: yyyyyyyyyyyyyyyyyyyy

toLayer3: scheduling arrival on other side

startTimer: starting timer at 47362.926419873664

EVENT time: 47367.60200811793 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 2 checksum: 65533 payload:

toLayer3: scheduling arrival on other side

EVENT time: 47376.76674703208 type: 2 entity: 0

A GOT VALID ACK 2 AT TIME 47376.76674703208

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 47376.76674703208

ACK 2 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 47376.76674703208

SEND WINDOW HEAD SHIFTED FROM 2 TO 3

EVENT time: 47982.54341257974 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 47982.54341257974

generateNextArrival(): future time for event 1 at entity 0 will be 48117.98455763421

stopTimer: stopping timer at 47982.54341257974

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 3 acknum: -1 checksum: 63092 payload: zzzzzzzzzzzzzzzzzzzz

toLayer3: packet being lost

startTimer: starting timer at 47982.54341257974

EVENT time: 48012.54341257974 type: 0 entity: 0

TIMEOUT AT TIME 48012.54341257974

stopTimer: stopping timer at 48012.54341257974

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 3

toLayer3: seqnum: 3 acknum: -1 checksum: 63092 payload: zzzzzzzzzzzzzzzzzzzz

toLayer3: scheduling arrival on other side

startTimer: starting timer at 48012.54341257974

EVENT time: 48020.54274117253 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 3 checksum: 65532 payload:

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

EVENT time: 48023.639271218 type: 2 entity: 0

EVENT time: 48042.54341257974 type: 0 entity: 0

TIMEOUT AT TIME 48042.54341257974

stopTimer: stopping timer at 48042.54341257974

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 3

toLayer3: seqnum: 3 acknum: -1 checksum: 63092 payload: zzzzzzzzzzzzzzzzzzzz

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 48042.54341257974

EVENT time: 48047.0157475509 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 48072.54341257974 type: 0 entity: 0

TIMEOUT AT TIME 48072.54341257974

stopTimer: stopping timer at 48072.54341257974

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 3

toLayer3: seqnum: 3 acknum: -1 checksum: 63092 payload: zzzzzzzzzzzzzzzzzzzz

toLayer3: scheduling arrival on other side

startTimer: starting timer at 48072.54341257974

EVENT time: 48075.230414746555 type: 2 entity: 1

B found seqnum 3 but it was not in rwin [4, 11]

toLayer3: seqnum: -1 acknum: 3 checksum: 65532 payload:

toLayer3: scheduling arrival on other side

EVENT time: 48079.416272469265 type: 2 entity: 0

A GOT VALID ACK 3 AT TIME 48079.416272469265

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 48079.416272469265

ACK 3 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 48079.416272469265

SEND WINDOW HEAD SHIFTED FROM 3 TO 4

EVENT time: 48117.98455763421 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 48117.98455763421

generateNextArrival(): future time for event 1 at entity 0 will be 49095.980712302015

stopTimer: stopping timer at 48117.98455763421

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 4 acknum: -1 checksum: 63591 payload: aaaaaaaaaaaaaaaaaaaa

toLayer3: packet being lost

startTimer: starting timer at 48117.98455763421

EVENT time: 48147.98455763421 type: 0 entity: 0

TIMEOUT AT TIME 48147.98455763421

stopTimer: stopping timer at 48147.98455763421

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 4

toLayer3: seqnum: 4 acknum: -1 checksum: 63591 payload: aaaaaaaaaaaaaaaaaaaa

toLayer3: packet being lost

startTimer: starting timer at 48147.98455763421

EVENT time: 48177.98455763421 type: 0 entity: 0

TIMEOUT AT TIME 48177.98455763421

stopTimer: stopping timer at 48177.98455763421

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 4

toLayer3: seqnum: 4 acknum: -1 checksum: 63591 payload: aaaaaaaaaaaaaaaaaaaa

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 48177.98455763421

EVENT time: 48185.25547044283 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 48207.98455763421 type: 0 entity: 0

TIMEOUT AT TIME 48207.98455763421

stopTimer: stopping timer at 48207.98455763421

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 4

toLayer3: seqnum: 4 acknum: -1 checksum: 63591 payload: aaaaaaaaaaaaaaaaaaaa

toLayer3: scheduling arrival on other side

startTimer: starting timer at 48207.98455763421

EVENT time: 48215.60869167151 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 4 checksum: 65531 payload:

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

EVENT time: 48220.91436506242 type: 2 entity: 0

EVENT time: 48237.98455763421 type: 0 entity: 0

TIMEOUT AT TIME 48237.98455763421

stopTimer: stopping timer at 48237.98455763421

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 4

toLayer3: seqnum: 4 acknum: -1 checksum: 63591 payload: aaaaaaaaaaaaaaaaaaaa

toLayer3: packet being lost

startTimer: starting timer at 48237.98455763421

EVENT time: 48267.98455763421 type: 0 entity: 0

TIMEOUT AT TIME 48267.98455763421

stopTimer: stopping timer at 48267.98455763421

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 4

toLayer3: seqnum: 4 acknum: -1 checksum: 63591 payload: aaaaaaaaaaaaaaaaaaaa

toLayer3: packet being lost

startTimer: starting timer at 48267.98455763421

EVENT time: 48297.98455763421 type: 0 entity: 0

TIMEOUT AT TIME 48297.98455763421

stopTimer: stopping timer at 48297.98455763421

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 4

toLayer3: seqnum: 4 acknum: -1 checksum: 63591 payload: aaaaaaaaaaaaaaaaaaaa

toLayer3: packet being lost

startTimer: starting timer at 48297.98455763421

EVENT time: 48327.98455763421 type: 0 entity: 0

TIMEOUT AT TIME 48327.98455763421

stopTimer: stopping timer at 48327.98455763421

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 4

toLayer3: seqnum: 4 acknum: -1 checksum: 63591 payload: aaaaaaaaaaaaaaaaaaaa

toLayer3: scheduling arrival on other side

startTimer: starting timer at 48327.98455763421

EVENT time: 48336.989715262316 type: 2 entity: 1

B found seqnum 4 but it was not in rwin [5, 12]

toLayer3: seqnum: -1 acknum: 4 checksum: 65531 payload:

toLayer3: scheduling arrival on other side

EVENT time: 48343.29956968903 type: 2 entity: 0

A GOT VALID ACK 4 AT TIME 48343.29956968903

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 48343.29956968903

ACK 4 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 48343.29956968903

SEND WINDOW HEAD SHIFTED FROM 4 TO 5

EVENT time: 49095.980712302015 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 49095.980712302015

generateNextArrival(): future time for event 1 at entity 0 will be 50973.23526718956

stopTimer: stopping timer at 49095.980712302015

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 5 acknum: -1 checksum: 63570 payload: bbbbbbbbbbbbbbbbbbbb

toLayer3: packet being lost

startTimer: starting timer at 49095.980712302015

EVENT time: 49125.980712302015 type: 0 entity: 0

TIMEOUT AT TIME 49125.980712302015

stopTimer: stopping timer at 49125.980712302015

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 5

toLayer3: seqnum: 5 acknum: -1 checksum: 63570 payload: bbbbbbbbbbbbbbbbbbbb

toLayer3: packet being lost

startTimer: starting timer at 49125.980712302015

EVENT time: 49155.980712302015 type: 0 entity: 0

TIMEOUT AT TIME 49155.980712302015

stopTimer: stopping timer at 49155.980712302015

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 5

toLayer3: seqnum: 5 acknum: -1 checksum: 63570 payload: bbbbbbbbbbbbbbbbbbbb

toLayer3: scheduling arrival on other side

startTimer: starting timer at 49155.980712302015

EVENT time: 49157.23065889462 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 5 checksum: 65530 payload:

toLayer3: packet being lost

EVENT time: 49185.980712302015 type: 0 entity: 0

TIMEOUT AT TIME 49185.980712302015

stopTimer: stopping timer at 49185.980712302015

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 5

toLayer3: seqnum: 5 acknum: -1 checksum: 63570 payload: bbbbbbbbbbbbbbbbbbbb

toLayer3: scheduling arrival on other side

startTimer: starting timer at 49185.980712302015

EVENT time: 49187.05844294565 type: 2 entity: 1

B found seqnum 5 but it was not in rwin [6, 13]

toLayer3: seqnum: -1 acknum: 5 checksum: 65530 payload:

toLayer3: scheduling arrival on other side

EVENT time: 49195.80843531602 type: 2 entity: 0

A GOT VALID ACK 5 AT TIME 49195.80843531602

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 49195.80843531602

ACK 5 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 49195.80843531602

SEND WINDOW HEAD SHIFTED FROM 5 TO 6

EVENT time: 50973.23526718956 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 50973.23526718956

generateNextArrival(): future time for event 1 at entity 0 will be 51255.53147984253

stopTimer: stopping timer at 50973.23526718956

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 6 acknum: -1 checksum: 63549 payload: cccccccccccccccccccc

toLayer3: packet being lost

startTimer: starting timer at 50973.23526718956

EVENT time: 51003.23526718956 type: 0 entity: 0

TIMEOUT AT TIME 51003.23526718956

stopTimer: stopping timer at 51003.23526718956

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 6

toLayer3: seqnum: 6 acknum: -1 checksum: 63549 payload: cccccccccccccccccccc

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 51003.23526718956

EVENT time: 51007.23517563403 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 51033.23526718956 type: 0 entity: 0

TIMEOUT AT TIME 51033.23526718956

stopTimer: stopping timer at 51033.23526718956

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 6

toLayer3: seqnum: 6 acknum: -1 checksum: 63549 payload: cccccccccccccccccccc

toLayer3: scheduling arrival on other side

startTimer: starting timer at 51033.23526718956

EVENT time: 51034.56019775995 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 6 checksum: 65529 payload:

toLayer3: packet being lost

EVENT time: 51063.23526718956 type: 0 entity: 0

TIMEOUT AT TIME 51063.23526718956

stopTimer: stopping timer at 51063.23526718956

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 6

toLayer3: seqnum: 6 acknum: -1 checksum: 63549 payload: cccccccccccccccccccc

toLayer3: scheduling arrival on other side

startTimer: starting timer at 51063.23526718956

EVENT time: 51066.04229865414 type: 2 entity: 1

B found seqnum 6 but it was not in rwin [7, 14]

toLayer3: seqnum: -1 acknum: 6 checksum: 65529 payload:

toLayer3: scheduling arrival on other side

EVENT time: 51070.40586565753 type: 2 entity: 0

A GOT VALID ACK 6 AT TIME 51070.40586565753

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 51070.40586565753

ACK 6 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 51070.40586565753

SEND WINDOW HEAD SHIFTED FROM 6 TO 7

EVENT time: 51255.53147984253 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 51255.53147984253

generateNextArrival(): future time for event 1 at entity 0 will be 52230.96407971435

stopTimer: stopping timer at 51255.53147984253

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 7 acknum: -1 checksum: 63528 payload: dddddddddddddddddddd

toLayer3: packet being lost

startTimer: starting timer at 51255.53147984253

EVENT time: 51285.53147984253 type: 0 entity: 0

TIMEOUT AT TIME 51285.53147984253

stopTimer: stopping timer at 51285.53147984253

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 7

toLayer3: seqnum: 7 acknum: -1 checksum: 63528 payload: dddddddddddddddddddd

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 51285.53147984253

EVENT time: 51289.23639637441 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 51315.53147984253 type: 0 entity: 0

TIMEOUT AT TIME 51315.53147984253

stopTimer: stopping timer at 51315.53147984253

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 7

toLayer3: seqnum: 7 acknum: -1 checksum: 63528 payload: dddddddddddddddddddd

toLayer3: scheduling arrival on other side

startTimer: starting timer at 51315.53147984253

EVENT time: 51316.962157048256 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 7 checksum: 65528 payload:

toLayer3: scheduling arrival on other side

EVENT time: 51325.53444013795 type: 2 entity: 0

A GOT VALID ACK 7 AT TIME 51325.53444013795

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 51325.53444013795

ACK 7 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 51325.53444013795

SEND WINDOW HEAD SHIFTED FROM 7 TO 8

EVENT time: 52230.96407971435 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 52230.96407971435

generateNextArrival(): future time for event 1 at entity 0 will be 54117.7404095584

stopTimer: stopping timer at 52230.96407971435

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 8 acknum: -1 checksum: 63507 payload: eeeeeeeeeeeeeeeeeeee

toLayer3: scheduling arrival on other side

startTimer: starting timer at 52230.96407971435

EVENT time: 52234.040833765685 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 8 checksum: 65527 payload:

toLayer3: scheduling arrival on other side

EVENT time: 52242.555162205885 type: 2 entity: 0

A GOT VALID ACK 8 AT TIME 52242.555162205885

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 52242.555162205885

ACK 8 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 52242.555162205885

SEND WINDOW HEAD SHIFTED FROM 8 TO 9

EVENT time: 54117.7404095584 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 54117.7404095584

generateNextArrival(): future time for event 1 at entity 0 will be 54865.07766960662

stopTimer: stopping timer at 54117.7404095584

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 9 acknum: -1 checksum: 63486 payload: ffffffffffffffffffff

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 54117.7404095584

EVENT time: 54125.22775963622 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 54147.7404095584 type: 0 entity: 0

TIMEOUT AT TIME 54147.7404095584

stopTimer: stopping timer at 54147.7404095584

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 9

toLayer3: seqnum: 9 acknum: -1 checksum: 63486 payload: ffffffffffffffffffff

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 54147.7404095584

EVENT time: 54153.22763756218 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 54177.7404095584 type: 0 entity: 0

TIMEOUT AT TIME 54177.7404095584

stopTimer: stopping timer at 54177.7404095584

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 9

toLayer3: seqnum: 9 acknum: -1 checksum: 63486 payload: ffffffffffffffffffff

toLayer3: scheduling arrival on other side

startTimer: starting timer at 54177.7404095584

EVENT time: 54179.11642811365 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 9 checksum: 65526 payload:

toLayer3: packet being lost

EVENT time: 54207.7404095584 type: 0 entity: 0

TIMEOUT AT TIME 54207.7404095584

stopTimer: stopping timer at 54207.7404095584

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 9

toLayer3: seqnum: 9 acknum: -1 checksum: 63486 payload: ffffffffffffffffffff

toLayer3: packet being lost

startTimer: starting timer at 54207.7404095584

EVENT time: 54237.7404095584 type: 0 entity: 0

TIMEOUT AT TIME 54237.7404095584

stopTimer: stopping timer at 54237.7404095584

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 9

toLayer3: seqnum: 9 acknum: -1 checksum: 63486 payload: ffffffffffffffffffff

toLayer3: packet being lost

startTimer: starting timer at 54237.7404095584

EVENT time: 54267.7404095584 type: 0 entity: 0

TIMEOUT AT TIME 54267.7404095584

stopTimer: stopping timer at 54267.7404095584

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 9

toLayer3: seqnum: 9 acknum: -1 checksum: 63486 payload: ffffffffffffffffffff

toLayer3: scheduling arrival on other side

startTimer: starting timer at 54267.7404095584

EVENT time: 54271.536790063175 type: 2 entity: 1

B found seqnum 9 but it was not in rwin [10, 1]

toLayer3: seqnum: -1 acknum: 9 checksum: 65526 payload:

toLayer3: scheduling arrival on other side

EVENT time: 54280.08545182653 type: 2 entity: 0

A GOT VALID ACK 9 AT TIME 54280.08545182653

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 54280.08545182653

ACK 9 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 54280.08545182653

SEND WINDOW HEAD SHIFTED FROM 9 TO 10

EVENT time: 54865.07766960662 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 54865.07766960662

generateNextArrival(): future time for event 1 at entity 0 will be 55786.06524857326

stopTimer: stopping timer at 54865.07766960662

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 10 acknum: -1 checksum: 63465 payload: gggggggggggggggggggg

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 54865.07766960662

EVENT time: 54871.992065187536 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 54895.07766960662 type: 0 entity: 0

TIMEOUT AT TIME 54895.07766960662

stopTimer: stopping timer at 54895.07766960662

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 10

toLayer3: seqnum: 10 acknum: -1 checksum: 63465 payload: gggggggggggggggggggg

toLayer3: scheduling arrival on other side

startTimer: starting timer at 54895.07766960662

EVENT time: 54900.23035370953 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 10 checksum: 65525 payload:

toLayer3: packet being lost

EVENT time: 54925.07766960662 type: 0 entity: 0

TIMEOUT AT TIME 54925.07766960662

stopTimer: stopping timer at 54925.07766960662

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 10

toLayer3: seqnum: 10 acknum: -1 checksum: 63465 payload: gggggggggggggggggggg

toLayer3: packet being lost

startTimer: starting timer at 54925.07766960662

EVENT time: 54955.07766960662 type: 0 entity: 0

TIMEOUT AT TIME 54955.07766960662

stopTimer: stopping timer at 54955.07766960662

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 10

toLayer3: seqnum: 10 acknum: -1 checksum: 63465 payload: gggggggggggggggggggg

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 54955.07766960662

EVENT time: 54960.2009643849 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 54985.07766960662 type: 0 entity: 0

TIMEOUT AT TIME 54985.07766960662

stopTimer: stopping timer at 54985.07766960662

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 10

toLayer3: seqnum: 10 acknum: -1 checksum: 63465 payload: gggggggggggggggggggg

toLayer3: scheduling arrival on other side

startTimer: starting timer at 54985.07766960662

EVENT time: 54993.3404034547 type: 2 entity: 1

B found seqnum 10 but it was not in rwin [11, 2]

toLayer3: seqnum: -1 acknum: 10 checksum: 65525 payload:

toLayer3: scheduling arrival on other side

EVENT time: 54999.18414868618 type: 2 entity: 0

A GOT VALID ACK 10 AT TIME 54999.18414868618

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 54999.18414868618

ACK 10 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 54999.18414868618

SEND WINDOW HEAD SHIFTED FROM 10 TO 11

EVENT time: 55786.06524857326 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 55786.06524857326

generateNextArrival(): future time for event 1 at entity 0 will be 56408.94802697836

stopTimer: stopping timer at 55786.06524857326

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 11 acknum: -1 checksum: 63444 payload: hhhhhhhhhhhhhhhhhhhh

toLayer3: scheduling arrival on other side

startTimer: starting timer at 55786.06524857326

EVENT time: 55788.43693350017 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 11 checksum: 65524 payload:

toLayer3: packet being lost

EVENT time: 55816.06524857326 type: 0 entity: 0

TIMEOUT AT TIME 55816.06524857326

stopTimer: stopping timer at 55816.06524857326

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 11

toLayer3: seqnum: 11 acknum: -1 checksum: 63444 payload: hhhhhhhhhhhhhhhhhhhh

toLayer3: scheduling arrival on other side

startTimer: starting timer at 55816.06524857326

EVENT time: 55823.10406811731 type: 2 entity: 1

B found seqnum 11 but it was not in rwin [12, 3]

toLayer3: seqnum: -1 acknum: 11 checksum: 65524 payload:

toLayer3: packet being lost

EVENT time: 55846.06524857326 type: 0 entity: 0

TIMEOUT AT TIME 55846.06524857326

stopTimer: stopping timer at 55846.06524857326

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 11

toLayer3: seqnum: 11 acknum: -1 checksum: 63444 payload: hhhhhhhhhhhhhhhhhhhh

toLayer3: scheduling arrival on other side

startTimer: starting timer at 55846.06524857326

EVENT time: 55849.15243995483 type: 2 entity: 1

B found seqnum 11 but it was not in rwin [12, 3]

toLayer3: seqnum: -1 acknum: 11 checksum: 65524 payload:

toLayer3: scheduling arrival on other side

EVENT time: 55850.81795709097 type: 2 entity: 0

A GOT VALID ACK 11 AT TIME 55850.81795709097

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 55850.81795709097

ACK 11 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 55850.81795709097

SEND WINDOW HEAD SHIFTED FROM 11 TO 12

EVENT time: 56408.94802697836 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 56408.94802697836

generateNextArrival(): future time for event 1 at entity 0 will be 56713.09549241615

stopTimer: stopping timer at 56408.94802697836

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 12 acknum: -1 checksum: 63423 payload: iiiiiiiiiiiiiiiiiiii

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 56408.94802697836

EVENT time: 56415.05490279855 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 56438.94802697836 type: 0 entity: 0

TIMEOUT AT TIME 56438.94802697836

stopTimer: stopping timer at 56438.94802697836

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 12

toLayer3: seqnum: 12 acknum: -1 checksum: 63423 payload: iiiiiiiiiiiiiiiiiiii

toLayer3: scheduling arrival on other side

startTimer: starting timer at 56438.94802697836

EVENT time: 56444.584124271365 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 12 checksum: 65523 payload:

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

EVENT time: 56449.43742179631 type: 2 entity: 0

EVENT time: 56468.94802697836 type: 0 entity: 0

TIMEOUT AT TIME 56468.94802697836

stopTimer: stopping timer at 56468.94802697836

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 12

toLayer3: seqnum: 12 acknum: -1 checksum: 63423 payload: iiiiiiiiiiiiiiiiiiii

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 56468.94802697836

EVENT time: 56469.99554429761 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 56498.94802697836 type: 0 entity: 0

TIMEOUT AT TIME 56498.94802697836

stopTimer: stopping timer at 56498.94802697836

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 12

toLayer3: seqnum: 12 acknum: -1 checksum: 63423 payload: iiiiiiiiiiiiiiiiiiii

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 56498.94802697836

EVENT time: 56501.23099459822 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 56528.94802697836 type: 0 entity: 0

TIMEOUT AT TIME 56528.94802697836

stopTimer: stopping timer at 56528.94802697836

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 12

toLayer3: seqnum: 12 acknum: -1 checksum: 63423 payload: iiiiiiiiiiiiiiiiiiii

toLayer3: packet being lost

startTimer: starting timer at 56528.94802697836

EVENT time: 56558.94802697836 type: 0 entity: 0

TIMEOUT AT TIME 56558.94802697836

stopTimer: stopping timer at 56558.94802697836

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 12

toLayer3: seqnum: 12 acknum: -1 checksum: 63423 payload: iiiiiiiiiiiiiiiiiiii

toLayer3: scheduling arrival on other side

startTimer: starting timer at 56558.94802697836

EVENT time: 56561.36310922574 type: 2 entity: 1

B found seqnum 12 but it was not in rwin [13, 4]

toLayer3: seqnum: -1 acknum: 12 checksum: 65523 payload:

toLayer3: scheduling arrival on other side

EVENT time: 56564.136906033506 type: 2 entity: 0

A GOT VALID ACK 12 AT TIME 56564.136906033506

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 56564.136906033506

ACK 12 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 56564.136906033506

SEND WINDOW HEAD SHIFTED FROM 12 TO 13

EVENT time: 56713.09549241615 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 56713.09549241615

generateNextArrival(): future time for event 1 at entity 0 will be 57620.28870509964

stopTimer: stopping timer at 56713.09549241615

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 13 acknum: -1 checksum: 63402 payload: jjjjjjjjjjjjjjjjjjjj

toLayer3: scheduling arrival on other side

startTimer: starting timer at 56713.09549241615

EVENT time: 56719.23422956023 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 13 checksum: 65522 payload:

toLayer3: scheduling arrival on other side

EVENT time: 56729.2086855678 type: 2 entity: 0

A GOT VALID ACK 13 AT TIME 56729.2086855678

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 56729.2086855678

ACK 13 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 56729.2086855678

SEND WINDOW HEAD SHIFTED FROM 13 TO 14

EVENT time: 57620.28870509964 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 57620.28870509964

generateNextArrival(): future time for event 1 at entity 0 will be 59232.58156071657

stopTimer: stopping timer at 57620.28870509964

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 14 acknum: -1 checksum: 63381 payload: kkkkkkkkkkkkkkkkkkkk

toLayer3: scheduling arrival on other side

startTimer: starting timer at 57620.28870509964

EVENT time: 57629.67784661397 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 14 checksum: 65521 payload:

toLayer3: scheduling arrival on other side

EVENT time: 57637.167668691065 type: 2 entity: 0

A GOT VALID ACK 14 AT TIME 57637.167668691065

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 57637.167668691065

ACK 14 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 57637.167668691065

SEND WINDOW HEAD SHIFTED FROM 14 TO 15

EVENT time: 59232.58156071657 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 59232.58156071657

generateNextArrival(): future time for event 1 at entity 0 will be 60088.015381328776

stopTimer: stopping timer at 59232.58156071657

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 15 acknum: -1 checksum: 63360 payload: llllllllllllllllllll

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 59232.58156071657

EVENT time: 59240.39906002991 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 59262.58156071657 type: 0 entity: 0

TIMEOUT AT TIME 59262.58156071657

stopTimer: stopping timer at 59262.58156071657

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 15

toLayer3: seqnum: 15 acknum: -1 checksum: 63360 payload: llllllllllllllllllll

toLayer3: packet being lost

startTimer: starting timer at 59262.58156071657

EVENT time: 59292.58156071657 type: 0 entity: 0

TIMEOUT AT TIME 59292.58156071657

stopTimer: stopping timer at 59292.58156071657

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 15

toLayer3: seqnum: 15 acknum: -1 checksum: 63360 payload: llllllllllllllllllll

toLayer3: packet being lost

startTimer: starting timer at 59292.58156071657

EVENT time: 59322.58156071657 type: 0 entity: 0

TIMEOUT AT TIME 59322.58156071657

stopTimer: stopping timer at 59322.58156071657

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 15

toLayer3: seqnum: 15 acknum: -1 checksum: 63360 payload: llllllllllllllllllll

toLayer3: packet being lost

startTimer: starting timer at 59322.58156071657

EVENT time: 59352.58156071657 type: 0 entity: 0

TIMEOUT AT TIME 59352.58156071657

stopTimer: stopping timer at 59352.58156071657

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 15

toLayer3: seqnum: 15 acknum: -1 checksum: 63360 payload: llllllllllllllllllll

toLayer3: scheduling arrival on other side

startTimer: starting timer at 59352.58156071657

EVENT time: 59360.17630542924 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 15 checksum: 65520 payload:

toLayer3: packet being lost

EVENT time: 59382.58156071657 type: 0 entity: 0

TIMEOUT AT TIME 59382.58156071657

stopTimer: stopping timer at 59382.58156071657

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 15

toLayer3: seqnum: 15 acknum: -1 checksum: 63360 payload: llllllllllllllllllll

toLayer3: scheduling arrival on other side

startTimer: starting timer at 59382.58156071657

EVENT time: 59390.4850306711 type: 2 entity: 1

B found seqnum 15 but it was not in rwin [0, 7]

toLayer3: seqnum: -1 acknum: 15 checksum: 65520 payload:

toLayer3: scheduling arrival on other side

EVENT time: 59399.73024689474 type: 2 entity: 0

A GOT VALID ACK 15 AT TIME 59399.73024689474

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 59399.73024689474

ACK 15 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 59399.73024689474

SEND WINDOW HEAD SHIFTED FROM 15 TO 0

EVENT time: 60088.015381328776 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 60088.015381328776

generateNextArrival(): future time for event 1 at entity 0 will be 61871.4560380871

stopTimer: stopping timer at 60088.015381328776

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 0 acknum: -1 checksum: 63355 payload: mmmmmmmmmmmmmmmmmmmm

toLayer3: scheduling arrival on other side

startTimer: starting timer at 60088.015381328776

EVENT time: 60094.22058778649 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 0 checksum: 0 payload:

toLayer3: packet being lost

EVENT time: 60118.015381328776 type: 0 entity: 0

TIMEOUT AT TIME 60118.015381328776

stopTimer: stopping timer at 60118.015381328776

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 0

toLayer3: seqnum: 0 acknum: -1 checksum: 63355 payload: mmmmmmmmmmmmmmmmmmmm

toLayer3: packet being lost

startTimer: starting timer at 60118.015381328776

EVENT time: 60148.015381328776 type: 0 entity: 0

TIMEOUT AT TIME 60148.015381328776

stopTimer: stopping timer at 60148.015381328776

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 0

toLayer3: seqnum: 0 acknum: -1 checksum: 63355 payload: mmmmmmmmmmmmmmmmmmmm

toLayer3: scheduling arrival on other side

startTimer: starting timer at 60148.015381328776

EVENT time: 60152.84780419325 type: 2 entity: 1

B found seqnum 0 but it was not in rwin [1, 8]

toLayer3: seqnum: -1 acknum: 0 checksum: 0 payload:

toLayer3: packet being lost

EVENT time: 60178.015381328776 type: 0 entity: 0

TIMEOUT AT TIME 60178.015381328776

stopTimer: stopping timer at 60178.015381328776

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 0

toLayer3: seqnum: 0 acknum: -1 checksum: 63355 payload: mmmmmmmmmmmmmmmmmmmm

toLayer3: scheduling arrival on other side

startTimer: starting timer at 60178.015381328776

EVENT time: 60185.16324350719 type: 2 entity: 1

B found seqnum 0 but it was not in rwin [1, 8]

toLayer3: seqnum: -1 acknum: 0 checksum: 0 payload:

toLayer3: scheduling arrival on other side

EVENT time: 60186.95153660695 type: 2 entity: 0

A GOT VALID ACK 0 AT TIME 60186.95153660695

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 60186.95153660695

ACK 0 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 60186.95153660695

SEND WINDOW HEAD SHIFTED FROM 0 TO 1

EVENT time: 61871.4560380871 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 61871.4560380871

generateNextArrival(): future time for event 1 at entity 0 will be 62019.71495712149

stopTimer: stopping timer at 61871.4560380871

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 1 acknum: -1 checksum: 63334 payload: nnnnnnnnnnnnnnnnnnnn

toLayer3: packet being lost

startTimer: starting timer at 61871.4560380871

EVENT time: 61901.4560380871 type: 0 entity: 0

TIMEOUT AT TIME 61901.4560380871

stopTimer: stopping timer at 61901.4560380871

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 1

toLayer3: seqnum: 1 acknum: -1 checksum: 63334 payload: nnnnnnnnnnnnnnnnnnnn

toLayer3: packet being lost

startTimer: starting timer at 61901.4560380871

EVENT time: 61931.4560380871 type: 0 entity: 0

TIMEOUT AT TIME 61931.4560380871

stopTimer: stopping timer at 61931.4560380871

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 1

toLayer3: seqnum: 1 acknum: -1 checksum: 63334 payload: nnnnnnnnnnnnnnnnnnnn

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 61931.4560380871

EVENT time: 61935.6177251503 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 61961.4560380871 type: 0 entity: 0

TIMEOUT AT TIME 61961.4560380871

stopTimer: stopping timer at 61961.4560380871

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 1

toLayer3: seqnum: 1 acknum: -1 checksum: 63334 payload: nnnnnnnnnnnnnnnnnnnn

toLayer3: scheduling arrival on other side

startTimer: starting timer at 61961.4560380871

EVENT time: 61966.12311166722 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 1 checksum: 65534 payload:

toLayer3: packet being lost

EVENT time: 61991.4560380871 type: 0 entity: 0

TIMEOUT AT TIME 61991.4560380871

stopTimer: stopping timer at 61991.4560380871

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 1

toLayer3: seqnum: 1 acknum: -1 checksum: 63334 payload: nnnnnnnnnnnnnnnnnnnn

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 61991.4560380871

EVENT time: 61993.27069917905 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 62019.71495712149 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 62019.71495712149

generateNextArrival(): future time for event 1 at entity 0 will be 62456.43482772301

stopTimer: stopping timer at 62019.71495712149

toLayer3: seqnum: 2 acknum: -1 checksum: 63313 payload: oooooooooooooooooooo

toLayer3: packet being lost

startTimer: starting timer at 62019.71495712149

EVENT time: 62049.71495712149 type: 0 entity: 0

TIMEOUT AT TIME 62049.71495712149

stopTimer: stopping timer at 62049.71495712149

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 1

toLayer3: seqnum: 1 acknum: -1 checksum: 63334 payload: nnnnnnnnnnnnnnnnnnnn

toLayer3: scheduling arrival on other side

RETRANSMITTING NUMBER 2

toLayer3: seqnum: 2 acknum: -1 checksum: 63313 payload: oooooooooooooooooooo

toLayer3: scheduling arrival on other side

startTimer: starting timer at 62049.71495712149

EVENT time: 62052.80654316843 type: 2 entity: 1

B found seqnum 1 but it was not in rwin [2, 9]

toLayer3: seqnum: -1 acknum: 1 checksum: 65534 payload:

toLayer3: scheduling arrival on other side

EVENT time: 62057.78673665578 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 2 checksum: 65533 payload:

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

EVENT time: 62062.119602038634 type: 2 entity: 0

A GOT VALID ACK 1 AT TIME 62062.119602038634

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 62062.119602038634

ACK 1 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 1

Win. size: 8

Output Buffer size: 0

Time: 62062.119602038634

SEND WINDOW HEAD SHIFTED FROM 1 TO 2

EVENT time: 62064.00540177617 type: 2 entity: 0

EVENT time: 62456.43482772301 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 62456.43482772301

generateNextArrival(): future time for event 1 at entity 0 will be 63149.99847407452

stopTimer: stopping timer at 62456.43482772301

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 3 acknum: -1 checksum: 63292 payload: pppppppppppppppppppp

toLayer3: scheduling arrival on other side

startTimer: starting timer at 62456.43482772301

EVENT time: 62464.91592150639 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 3 checksum: 65532 payload:

toLayer3: scheduling arrival on other side

EVENT time: 62469.91946165349 type: 2 entity: 0

A GOT VALID ACK 3 AT TIME 62469.91946165349

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 62469.91946165349

ACK 3 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 62469.91946165349

SEND WINDOW HEAD SHIFTED FROM 2 TO 4

EVENT time: 63149.99847407452 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 63149.99847407452

generateNextArrival(): future time for event 1 at entity 0 will be 63275.12436292611

stopTimer: stopping timer at 63149.99847407452

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 4 acknum: -1 checksum: 63271 payload: qqqqqqqqqqqqqqqqqqqq

toLayer3: scheduling arrival on other side

startTimer: starting timer at 63149.99847407452

EVENT time: 63153.435041352575 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 4 checksum: 65531 payload:

toLayer3: packet being lost

EVENT time: 63179.99847407452 type: 0 entity: 0

TIMEOUT AT TIME 63179.99847407452

stopTimer: stopping timer at 63179.99847407452

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 4

toLayer3: seqnum: 4 acknum: -1 checksum: 63271 payload: qqqqqqqqqqqqqqqqqqqq

toLayer3: scheduling arrival on other side

startTimer: starting timer at 63179.99847407452

EVENT time: 63186.00756859034 type: 2 entity: 1

B found seqnum 4 but it was not in rwin [5, 12]

toLayer3: seqnum: -1 acknum: 4 checksum: 65531 payload:

toLayer3: scheduling arrival on other side

EVENT time: 63191.28302865687 type: 2 entity: 0

A GOT VALID ACK 4 AT TIME 63191.28302865687

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 63191.28302865687

ACK 4 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 63191.28302865687

SEND WINDOW HEAD SHIFTED FROM 4 TO 5

EVENT time: 63275.12436292611 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 63275.12436292611

generateNextArrival(): future time for event 1 at entity 0 will be 65141.27018036439

stopTimer: stopping timer at 63275.12436292611

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 5 acknum: -1 checksum: 63250 payload: rrrrrrrrrrrrrrrrrrrr

toLayer3: packet being lost

startTimer: starting timer at 63275.12436292611

EVENT time: 63305.12436292611 type: 0 entity: 0

TIMEOUT AT TIME 63305.12436292611

stopTimer: stopping timer at 63305.12436292611

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 5

toLayer3: seqnum: 5 acknum: -1 checksum: 63250 payload: rrrrrrrrrrrrrrrrrrrr

toLayer3: packet being lost

startTimer: starting timer at 63305.12436292611

EVENT time: 63335.12436292611 type: 0 entity: 0

TIMEOUT AT TIME 63335.12436292611

stopTimer: stopping timer at 63335.12436292611

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 5

toLayer3: seqnum: 5 acknum: -1 checksum: 63250 payload: rrrrrrrrrrrrrrrrrrrr

toLayer3: packet being lost

startTimer: starting timer at 63335.12436292611

EVENT time: 63365.12436292611 type: 0 entity: 0

TIMEOUT AT TIME 63365.12436292611

stopTimer: stopping timer at 63365.12436292611

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 5

toLayer3: seqnum: 5 acknum: -1 checksum: 63250 payload: rrrrrrrrrrrrrrrrrrrr

toLayer3: scheduling arrival on other side

startTimer: starting timer at 63365.12436292611

EVENT time: 63368.50407422101 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 5 checksum: 65530 payload:

toLayer3: scheduling arrival on other side

EVENT time: 63373.99212622455 type: 2 entity: 0

A GOT VALID ACK 5 AT TIME 63373.99212622455

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 63373.99212622455

ACK 5 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 63373.99212622455

SEND WINDOW HEAD SHIFTED FROM 5 TO 6

EVENT time: 65141.27018036439 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 65141.27018036439

generateNextArrival(): future time for event 1 at entity 0 will be 66994.72029786065

stopTimer: stopping timer at 65141.27018036439

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 6 acknum: -1 checksum: 63229 payload: ssssssssssssssssssss

toLayer3: packet being lost

startTimer: starting timer at 65141.27018036439

EVENT time: 65171.27018036439 type: 0 entity: 0

TIMEOUT AT TIME 65171.27018036439

stopTimer: stopping timer at 65171.27018036439

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 6

toLayer3: seqnum: 6 acknum: -1 checksum: 63229 payload: ssssssssssssssssssss

toLayer3: packet being lost

startTimer: starting timer at 65171.27018036439

EVENT time: 65201.27018036439 type: 0 entity: 0

TIMEOUT AT TIME 65201.27018036439

stopTimer: stopping timer at 65201.27018036439

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 6

toLayer3: seqnum: 6 acknum: -1 checksum: 63229 payload: ssssssssssssssssssss

toLayer3: scheduling arrival on other side

startTimer: starting timer at 65201.27018036439

EVENT time: 65202.704977568894 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 6 checksum: 65529 payload:

toLayer3: scheduling arrival on other side

EVENT time: 65205.22580645161 type: 2 entity: 0

A GOT VALID ACK 6 AT TIME 65205.22580645161

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 65205.22580645161

ACK 6 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 65205.22580645161

SEND WINDOW HEAD SHIFTED FROM 6 TO 7

EVENT time: 66994.72029786065 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 66994.72029786065

generateNextArrival(): future time for event 1 at entity 0 will be 68569.04812768944

stopTimer: stopping timer at 66994.72029786065

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 7 acknum: -1 checksum: 63208 payload: tttttttttttttttttttt

toLayer3: scheduling arrival on other side

startTimer: starting timer at 66994.72029786065

EVENT time: 66996.39432966094 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 7 checksum: 65528 payload:

toLayer3: packet being lost

EVENT time: 67024.72029786065 type: 0 entity: 0

TIMEOUT AT TIME 67024.72029786065

stopTimer: stopping timer at 67024.72029786065

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 7

toLayer3: seqnum: 7 acknum: -1 checksum: 63208 payload: tttttttttttttttttttt

toLayer3: packet being lost

startTimer: starting timer at 67024.72029786065

EVENT time: 67054.72029786065 type: 0 entity: 0

TIMEOUT AT TIME 67054.72029786065

stopTimer: stopping timer at 67054.72029786065

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 7

toLayer3: seqnum: 7 acknum: -1 checksum: 63208 payload: tttttttttttttttttttt

toLayer3: packet being lost

startTimer: starting timer at 67054.72029786065

EVENT time: 67084.72029786065 type: 0 entity: 0

TIMEOUT AT TIME 67084.72029786065

stopTimer: stopping timer at 67084.72029786065

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 7

toLayer3: seqnum: 7 acknum: -1 checksum: 63208 payload: tttttttttttttttttttt

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 67084.72029786065

EVENT time: 67088.21042512283 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 67114.72029786065 type: 0 entity: 0

TIMEOUT AT TIME 67114.72029786065

stopTimer: stopping timer at 67114.72029786065

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 7

toLayer3: seqnum: 7 acknum: -1 checksum: 63208 payload: tttttttttttttttttttt

toLayer3: scheduling arrival on other side

startTimer: starting timer at 67114.72029786065

EVENT time: 67120.70522171697 type: 2 entity: 1

B found seqnum 7 but it was not in rwin [8, 15]

toLayer3: seqnum: -1 acknum: 7 checksum: 65528 payload:

toLayer3: scheduling arrival on other side

EVENT time: 67127.62813196203 type: 2 entity: 0

A GOT VALID ACK 7 AT TIME 67127.62813196203

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 67127.62813196203

ACK 7 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 67127.62813196203

SEND WINDOW HEAD SHIFTED FROM 7 TO 8

EVENT time: 68569.04812768944 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 68569.04812768944

generateNextArrival(): future time for event 1 at entity 0 will be 69992.55348368785

stopTimer: stopping timer at 68569.04812768944

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 8 acknum: -1 checksum: 63187 payload: uuuuuuuuuuuuuuuuuuuu

toLayer3: scheduling arrival on other side

startTimer: starting timer at 68569.04812768944

EVENT time: 68575.60435804316 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 8 checksum: 65527 payload:

toLayer3: scheduling arrival on other side

EVENT time: 68576.73702200384 type: 2 entity: 0

A GOT VALID ACK 8 AT TIME 68576.73702200384

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 68576.73702200384

ACK 8 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 68576.73702200384

SEND WINDOW HEAD SHIFTED FROM 8 TO 9

EVENT time: 69992.55348368785 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 69992.55348368785

generateNextArrival(): future time for event 1 at entity 0 will be 71653.67595446638

stopTimer: stopping timer at 69992.55348368785

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 9 acknum: -1 checksum: 63166 payload: vvvvvvvvvvvvvvvvvvvv

toLayer3: packet being lost

startTimer: starting timer at 69992.55348368785

EVENT time: 70022.55348368785 type: 0 entity: 0

TIMEOUT AT TIME 70022.55348368785

stopTimer: stopping timer at 70022.55348368785

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 9

toLayer3: seqnum: 9 acknum: -1 checksum: 63166 payload: vvvvvvvvvvvvvvvvvvvv

toLayer3: packet being lost

startTimer: starting timer at 70022.55348368785

EVENT time: 70052.55348368785 type: 0 entity: 0

TIMEOUT AT TIME 70052.55348368785

stopTimer: stopping timer at 70052.55348368785

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 9

toLayer3: seqnum: 9 acknum: -1 checksum: 63166 payload: vvvvvvvvvvvvvvvvvvvv

toLayer3: scheduling arrival on other side

startTimer: starting timer at 70052.55348368785

EVENT time: 70053.56721701712 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 9 checksum: 65526 payload:

toLayer3: scheduling arrival on other side

EVENT time: 70060.1294900357 type: 2 entity: 0

A GOT VALID ACK 9 AT TIME 70060.1294900357

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 70060.1294900357

ACK 9 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 70060.1294900357

SEND WINDOW HEAD SHIFTED FROM 9 TO 10

EVENT time: 71653.67595446638 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 71653.67595446638

generateNextArrival(): future time for event 1 at entity 0 will be 73022.18695638905

stopTimer: stopping timer at 71653.67595446638

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 10 acknum: -1 checksum: 63145 payload: wwwwwwwwwwwwwwwwwwww

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 71653.67595446638

EVENT time: 71661.96093630786 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 71683.67595446638 type: 0 entity: 0

TIMEOUT AT TIME 71683.67595446638

stopTimer: stopping timer at 71683.67595446638

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 10

toLayer3: seqnum: 10 acknum: -1 checksum: 63145 payload: wwwwwwwwwwwwwwwwwwww

toLayer3: packet being lost

startTimer: starting timer at 71683.67595446638

EVENT time: 71713.67595446638 type: 0 entity: 0

TIMEOUT AT TIME 71713.67595446638

stopTimer: stopping timer at 71713.67595446638

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 10

toLayer3: seqnum: 10 acknum: -1 checksum: 63145 payload: wwwwwwwwwwwwwwwwwwww

toLayer3: scheduling arrival on other side

startTimer: starting timer at 71713.67595446638

EVENT time: 71722.18836024049 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 10 checksum: 65525 payload:

toLayer3: scheduling arrival on other side

EVENT time: 71727.03259376812 type: 2 entity: 0

A GOT VALID ACK 10 AT TIME 71727.03259376812

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 71727.03259376812

ACK 10 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 71727.03259376812

SEND WINDOW HEAD SHIFTED FROM 10 TO 11

EVENT time: 73022.18695638905 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 73022.18695638905

generateNextArrival(): future time for event 1 at entity 0 will be 73887.20358897671

stopTimer: stopping timer at 73022.18695638905

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 11 acknum: -1 checksum: 63124 payload: xxxxxxxxxxxxxxxxxxxx

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 73022.18695638905

EVENT time: 73023.67998290964 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 73052.18695638905 type: 0 entity: 0

TIMEOUT AT TIME 73052.18695638905

stopTimer: stopping timer at 73052.18695638905

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 11

toLayer3: seqnum: 11 acknum: -1 checksum: 63124 payload: xxxxxxxxxxxxxxxxxxxx

toLayer3: packet being lost

startTimer: starting timer at 73052.18695638905

EVENT time: 73082.18695638905 type: 0 entity: 0

TIMEOUT AT TIME 73082.18695638905

stopTimer: stopping timer at 73082.18695638905

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 11

toLayer3: seqnum: 11 acknum: -1 checksum: 63124 payload: xxxxxxxxxxxxxxxxxxxx

toLayer3: scheduling arrival on other side

startTimer: starting timer at 73082.18695638905

EVENT time: 73084.39136936552 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 11 checksum: 65524 payload:

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

EVENT time: 73089.75252540666 type: 2 entity: 0

EVENT time: 73112.18695638905 type: 0 entity: 0

TIMEOUT AT TIME 73112.18695638905

stopTimer: stopping timer at 73112.18695638905

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 11

toLayer3: seqnum: 11 acknum: -1 checksum: 63124 payload: xxxxxxxxxxxxxxxxxxxx

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 73112.18695638905

EVENT time: 73121.81752983184 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 73142.18695638905 type: 0 entity: 0

TIMEOUT AT TIME 73142.18695638905

stopTimer: stopping timer at 73142.18695638905

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 11

toLayer3: seqnum: 11 acknum: -1 checksum: 63124 payload: xxxxxxxxxxxxxxxxxxxx

toLayer3: packet being lost

startTimer: starting timer at 73142.18695638905

EVENT time: 73172.18695638905 type: 0 entity: 0

TIMEOUT AT TIME 73172.18695638905

stopTimer: stopping timer at 73172.18695638905

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 11

toLayer3: seqnum: 11 acknum: -1 checksum: 63124 payload: xxxxxxxxxxxxxxxxxxxx

toLayer3: scheduling arrival on other side

startTimer: starting timer at 73172.18695638905

EVENT time: 73180.00363170262 type: 2 entity: 1

B found seqnum 11 but it was not in rwin [12, 3]

toLayer3: seqnum: -1 acknum: 11 checksum: 65524 payload:

toLayer3: scheduling arrival on other side

EVENT time: 73187.97796563615 type: 2 entity: 0

A GOT VALID ACK 11 AT TIME 73187.97796563615

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 73187.97796563615

ACK 11 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 73187.97796563615

SEND WINDOW HEAD SHIFTED FROM 11 TO 12

EVENT time: 73887.20358897671 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 73887.20358897671

generateNextArrival(): future time for event 1 at entity 0 will be 75041.71880245369

stopTimer: stopping timer at 73887.20358897671

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 12 acknum: -1 checksum: 63103 payload: yyyyyyyyyyyyyyyyyyyy

toLayer3: packet being lost

startTimer: starting timer at 73887.20358897671

EVENT time: 73917.20358897671 type: 0 entity: 0

TIMEOUT AT TIME 73917.20358897671

stopTimer: stopping timer at 73917.20358897671

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 12

toLayer3: seqnum: 12 acknum: -1 checksum: 63103 payload: yyyyyyyyyyyyyyyyyyyy

toLayer3: scheduling arrival on other side

startTimer: starting timer at 73917.20358897671

EVENT time: 73925.31525620288 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 12 checksum: 65523 payload:

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

EVENT time: 73929.44755394146 type: 2 entity: 0

EVENT time: 73947.20358897671 type: 0 entity: 0

TIMEOUT AT TIME 73947.20358897671

stopTimer: stopping timer at 73947.20358897671

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 12

toLayer3: seqnum: 12 acknum: -1 checksum: 63103 payload: yyyyyyyyyyyyyyyyyyyy

toLayer3: scheduling arrival on other side

startTimer: starting timer at 73947.20358897671

EVENT time: 73949.52363658558 type: 2 entity: 1

B found seqnum 12 but it was not in rwin [13, 4]

toLayer3: seqnum: -1 acknum: 12 checksum: 65523 payload:

toLayer3: scheduling arrival on other side

EVENT time: 73959.27204199346 type: 2 entity: 0

A GOT VALID ACK 12 AT TIME 73959.27204199346

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 73959.27204199346

ACK 12 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 73959.27204199346

SEND WINDOW HEAD SHIFTED FROM 12 TO 13

EVENT time: 75041.71880245369 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 75041.71880245369

generateNextArrival(): future time for event 1 at entity 0 will be 76665.30350657673

stopTimer: stopping timer at 75041.71880245369

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 13 acknum: -1 checksum: 63082 payload: zzzzzzzzzzzzzzzzzzzz

toLayer3: packet being lost

startTimer: starting timer at 75041.71880245369

EVENT time: 75071.71880245369 type: 0 entity: 0

TIMEOUT AT TIME 75071.71880245369

stopTimer: stopping timer at 75071.71880245369

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 13

toLayer3: seqnum: 13 acknum: -1 checksum: 63082 payload: zzzzzzzzzzzzzzzzzzzz

toLayer3: scheduling arrival on other side

startTimer: starting timer at 75071.71880245369

EVENT time: 75079.35694448683 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 13 checksum: 65522 payload:

toLayer3: scheduling arrival on other side

EVENT time: 75082.71523178808 type: 2 entity: 0

A GOT VALID ACK 13 AT TIME 75082.71523178808

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 75082.71523178808

ACK 13 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 75082.71523178808

SEND WINDOW HEAD SHIFTED FROM 13 TO 14

EVENT time: 76665.30350657673 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 76665.30350657673

generateNextArrival(): future time for event 1 at entity 0 will be 78381.1761833552

stopTimer: stopping timer at 76665.30350657673

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 14 acknum: -1 checksum: 63581 payload: aaaaaaaaaaaaaaaaaaaa

toLayer3: packet being lost

startTimer: starting timer at 76665.30350657673

EVENT time: 76695.30350657673 type: 0 entity: 0

TIMEOUT AT TIME 76695.30350657673

stopTimer: stopping timer at 76695.30350657673

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 14

toLayer3: seqnum: 14 acknum: -1 checksum: 63581 payload: aaaaaaaaaaaaaaaaaaaa

toLayer3: scheduling arrival on other side

startTimer: starting timer at 76695.30350657673

EVENT time: 76699.58604693746 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 14 checksum: 65521 payload:

toLayer3: scheduling arrival on other side

EVENT time: 76705.61299478133 type: 2 entity: 0

A GOT VALID ACK 14 AT TIME 76705.61299478133

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 76705.61299478133

ACK 14 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 76705.61299478133

SEND WINDOW HEAD SHIFTED FROM 14 TO 15

EVENT time: 78381.1761833552 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 78381.1761833552

generateNextArrival(): future time for event 1 at entity 0 will be 78534.68428601947

stopTimer: stopping timer at 78381.1761833552

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 15 acknum: -1 checksum: 63560 payload: bbbbbbbbbbbbbbbbbbbb

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 78381.1761833552

EVENT time: 78389.19528794213 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 78411.1761833552 type: 0 entity: 0

TIMEOUT AT TIME 78411.1761833552

stopTimer: stopping timer at 78411.1761833552

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 15

toLayer3: seqnum: 15 acknum: -1 checksum: 63560 payload: bbbbbbbbbbbbbbbbbbbb

toLayer3: scheduling arrival on other side

startTimer: starting timer at 78411.1761833552

EVENT time: 78412.72826319162 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 15 checksum: 65520 payload:

toLayer3: scheduling arrival on other side

EVENT time: 78422.2599566637 type: 2 entity: 0

A GOT VALID ACK 15 AT TIME 78422.2599566637

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 78422.2599566637

ACK 15 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 78422.2599566637

SEND WINDOW HEAD SHIFTED FROM 15 TO 0

EVENT time: 78534.68428601947 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 78534.68428601947

generateNextArrival(): future time for event 1 at entity 0 will be 80530.22858363598

stopTimer: stopping timer at 78534.68428601947

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 0 acknum: -1 checksum: 63555 payload: cccccccccccccccccccc

toLayer3: scheduling arrival on other side

startTimer: starting timer at 78534.68428601947

EVENT time: 78537.0798669393 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 0 checksum: 0 payload:

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

EVENT time: 78542.24628437147 type: 2 entity: 0

EVENT time: 78564.68428601947 type: 0 entity: 0

TIMEOUT AT TIME 78564.68428601947

stopTimer: stopping timer at 78564.68428601947

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 0

toLayer3: seqnum: 0 acknum: -1 checksum: 63555 payload: cccccccccccccccccccc

toLayer3: scheduling arrival on other side

startTimer: starting timer at 78564.68428601947

EVENT time: 78568.17441328165 type: 2 entity: 1

B found seqnum 0 but it was not in rwin [1, 8]

toLayer3: seqnum: -1 acknum: 0 checksum: 0 payload:

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

EVENT time: 78577.52702414014 type: 2 entity: 0

EVENT time: 78594.68428601947 type: 0 entity: 0

TIMEOUT AT TIME 78594.68428601947

stopTimer: stopping timer at 78594.68428601947

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 0

toLayer3: seqnum: 0 acknum: -1 checksum: 63555 payload: cccccccccccccccccccc

toLayer3: packet being lost

startTimer: starting timer at 78594.68428601947

EVENT time: 78624.68428601947 type: 0 entity: 0

TIMEOUT AT TIME 78624.68428601947

stopTimer: stopping timer at 78624.68428601947

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 0

toLayer3: seqnum: 0 acknum: -1 checksum: 63555 payload: cccccccccccccccccccc

toLayer3: scheduling arrival on other side

startTimer: starting timer at 78624.68428601947

EVENT time: 78634.55629139073 type: 2 entity: 1

B found seqnum 0 but it was not in rwin [1, 8]

toLayer3: seqnum: -1 acknum: 0 checksum: 0 payload:

toLayer3: packet being lost

EVENT time: 78654.68428601947 type: 0 entity: 0

TIMEOUT AT TIME 78654.68428601947

stopTimer: stopping timer at 78654.68428601947

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 0

toLayer3: seqnum: 0 acknum: -1 checksum: 63555 payload: cccccccccccccccccccc

toLayer3: scheduling arrival on other side

startTimer: starting timer at 78654.68428601947

EVENT time: 78664.34644611957 type: 2 entity: 1

B found seqnum 0 but it was not in rwin [1, 8]

toLayer3: seqnum: -1 acknum: 0 checksum: 0 payload:

toLayer3: scheduling arrival on other side

EVENT time: 78669.90179143651 type: 2 entity: 0

A GOT VALID ACK 0 AT TIME 78669.90179143651

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 78669.90179143651

ACK 0 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 78669.90179143651

SEND WINDOW HEAD SHIFTED FROM 0 TO 1

EVENT time: 80530.22858363598 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 80530.22858363598

generateNextArrival(): future time for event 1 at entity 0 will be 80770.16510513627

stopTimer: stopping timer at 80530.22858363598

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 1 acknum: -1 checksum: 63534 payload: dddddddddddddddddddd

toLayer3: scheduling arrival on other side

startTimer: starting timer at 80530.22858363598

EVENT time: 80537.56981109043 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 1 checksum: 65534 payload:

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

EVENT time: 80545.6460463271 type: 2 entity: 0

EVENT time: 80560.22858363598 type: 0 entity: 0

TIMEOUT AT TIME 80560.22858363598

stopTimer: stopping timer at 80560.22858363598

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 1

toLayer3: seqnum: 1 acknum: -1 checksum: 63534 payload: dddddddddddddddddddd

toLayer3: scheduling arrival on other side

startTimer: starting timer at 80560.22858363598

EVENT time: 80566.87655262917 type: 2 entity: 1

B found seqnum 1 but it was not in rwin [2, 9]

toLayer3: seqnum: -1 acknum: 1 checksum: 65534 payload:

toLayer3: packet being lost

EVENT time: 80590.22858363598 type: 0 entity: 0

TIMEOUT AT TIME 80590.22858363598

stopTimer: stopping timer at 80590.22858363598

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 1

toLayer3: seqnum: 1 acknum: -1 checksum: 63534 payload: dddddddddddddddddddd

toLayer3: scheduling arrival on other side

startTimer: starting timer at 80590.22858363598

EVENT time: 80599.7932370983 type: 2 entity: 1

B found seqnum 1 but it was not in rwin [2, 9]

toLayer3: seqnum: -1 acknum: 1 checksum: 65534 payload:

toLayer3: packet being lost

EVENT time: 80620.22858363598 type: 0 entity: 0

TIMEOUT AT TIME 80620.22858363598

stopTimer: stopping timer at 80620.22858363598

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 1

toLayer3: seqnum: 1 acknum: -1 checksum: 63534 payload: dddddddddddddddddddd

toLayer3: scheduling arrival on other side

startTimer: starting timer at 80620.22858363598

EVENT time: 80626.02014221626 type: 2 entity: 1

B found seqnum 1 but it was not in rwin [2, 9]

toLayer3: seqnum: -1 acknum: 1 checksum: 65534 payload:

toLayer3: scheduling arrival on other side

EVENT time: 80633.97222815639 type: 2 entity: 0

A GOT VALID ACK 1 AT TIME 80633.97222815639

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 80633.97222815639

ACK 1 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 80633.97222815639

SEND WINDOW HEAD SHIFTED FROM 1 TO 2

EVENT time: 80770.16510513627 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 80770.16510513627

generateNextArrival(): future time for event 1 at entity 0 will be 82506.60725730156

stopTimer: stopping timer at 80770.16510513627

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 2 acknum: -1 checksum: 63513 payload: eeeeeeeeeeeeeeeeeeee

toLayer3: packet being lost

startTimer: starting timer at 80770.16510513627

EVENT time: 80800.16510513627 type: 0 entity: 0

TIMEOUT AT TIME 80800.16510513627

stopTimer: stopping timer at 80800.16510513627

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 2

toLayer3: seqnum: 2 acknum: -1 checksum: 63513 payload: eeeeeeeeeeeeeeeeeeee

toLayer3: scheduling arrival on other side

startTimer: starting timer at 80800.16510513627

EVENT time: 80802.27860347301 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 2 checksum: 65533 payload:

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

EVENT time: 80806.08432264169 type: 2 entity: 0

EVENT time: 80830.16510513627 type: 0 entity: 0

TIMEOUT AT TIME 80830.16510513627

stopTimer: stopping timer at 80830.16510513627

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 2

toLayer3: seqnum: 2 acknum: -1 checksum: 63513 payload: eeeeeeeeeeeeeeeeeeee

toLayer3: scheduling arrival on other side

startTimer: starting timer at 80830.16510513627

EVENT time: 80839.88219855343 type: 2 entity: 1

B found seqnum 2 but it was not in rwin [3, 10]

toLayer3: seqnum: -1 acknum: 2 checksum: 65533 payload:

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

EVENT time: 80842.1278115177 type: 2 entity: 0

EVENT time: 80860.16510513627 type: 0 entity: 0

TIMEOUT AT TIME 80860.16510513627

stopTimer: stopping timer at 80860.16510513627

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 2

toLayer3: seqnum: 2 acknum: -1 checksum: 63513 payload: eeeeeeeeeeeeeeeeeeee

toLayer3: packet being lost

startTimer: starting timer at 80860.16510513627

EVENT time: 80890.16510513627 type: 0 entity: 0

TIMEOUT AT TIME 80890.16510513627

stopTimer: stopping timer at 80890.16510513627

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 2

toLayer3: seqnum: 2 acknum: -1 checksum: 63513 payload: eeeeeeeeeeeeeeeeeeee

toLayer3: scheduling arrival on other side

startTimer: starting timer at 80890.16510513627

EVENT time: 80893.58656575214 type: 2 entity: 1

B found seqnum 2 but it was not in rwin [3, 10]

toLayer3: seqnum: -1 acknum: 2 checksum: 65533 payload:

toLayer3: packet being lost

EVENT time: 80920.16510513627 type: 0 entity: 0

TIMEOUT AT TIME 80920.16510513627

stopTimer: stopping timer at 80920.16510513627

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 2

toLayer3: seqnum: 2 acknum: -1 checksum: 63513 payload: eeeeeeeeeeeeeeeeeeee

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 80920.16510513627

EVENT time: 80923.43330179754 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 80950.16510513627 type: 0 entity: 0

TIMEOUT AT TIME 80950.16510513627

stopTimer: stopping timer at 80950.16510513627

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 2

toLayer3: seqnum: 2 acknum: -1 checksum: 63513 payload: eeeeeeeeeeeeeeeeeeee

toLayer3: packet being lost

startTimer: starting timer at 80950.16510513627

EVENT time: 80980.16510513627 type: 0 entity: 0

TIMEOUT AT TIME 80980.16510513627

stopTimer: stopping timer at 80980.16510513627

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 2

toLayer3: seqnum: 2 acknum: -1 checksum: 63513 payload: eeeeeeeeeeeeeeeeeeee

toLayer3: scheduling arrival on other side

startTimer: starting timer at 80980.16510513627

EVENT time: 80982.25882747887 type: 2 entity: 1

B found seqnum 2 but it was not in rwin [3, 10]

toLayer3: seqnum: -1 acknum: 2 checksum: 65533 payload:

toLayer3: scheduling arrival on other side

EVENT time: 80983.72988067263 type: 2 entity: 0

A GOT VALID ACK 2 AT TIME 80983.72988067263

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 80983.72988067263

ACK 2 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 80983.72988067263

SEND WINDOW HEAD SHIFTED FROM 2 TO 3

EVENT time: 82506.60725730156 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 82506.60725730156

generateNextArrival(): future time for event 1 at entity 0 will be 84260.99429303873

stopTimer: stopping timer at 82506.60725730156

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 3 acknum: -1 checksum: 63492 payload: ffffffffffffffffffff

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 82506.60725730156

EVENT time: 82509.0250862148 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 82536.60725730156 type: 0 entity: 0

TIMEOUT AT TIME 82536.60725730156

stopTimer: stopping timer at 82536.60725730156

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 3

toLayer3: seqnum: 3 acknum: -1 checksum: 63492 payload: ffffffffffffffffffff

toLayer3: packet being lost

startTimer: starting timer at 82536.60725730156

EVENT time: 82566.60725730156 type: 0 entity: 0

TIMEOUT AT TIME 82566.60725730156

stopTimer: stopping timer at 82566.60725730156

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 3

toLayer3: seqnum: 3 acknum: -1 checksum: 63492 payload: ffffffffffffffffffff

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 82566.60725730156

EVENT time: 82569.12726218451 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 82596.60725730156 type: 0 entity: 0

TIMEOUT AT TIME 82596.60725730156

stopTimer: stopping timer at 82596.60725730156

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 3

toLayer3: seqnum: 3 acknum: -1 checksum: 63492 payload: ffffffffffffffffffff

toLayer3: scheduling arrival on other side

startTimer: starting timer at 82596.60725730156

EVENT time: 82598.0318918424 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 3 checksum: 65532 payload:

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

EVENT time: 82604.60542619099 type: 2 entity: 0

EVENT time: 82626.60725730156 type: 0 entity: 0

TIMEOUT AT TIME 82626.60725730156

stopTimer: stopping timer at 82626.60725730156

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 3

toLayer3: seqnum: 3 acknum: -1 checksum: 63492 payload: ffffffffffffffffffff

toLayer3: scheduling arrival on other side

startTimer: starting timer at 82626.60725730156

EVENT time: 82633.57988219855 type: 2 entity: 1

B found seqnum 3 but it was not in rwin [4, 11]

toLayer3: seqnum: -1 acknum: 3 checksum: 65532 payload:

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

EVENT time: 82638.79381694998 type: 2 entity: 0

EVENT time: 82656.60725730156 type: 0 entity: 0

TIMEOUT AT TIME 82656.60725730156

stopTimer: stopping timer at 82656.60725730156

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 3

toLayer3: seqnum: 3 acknum: -1 checksum: 63492 payload: ffffffffffffffffffff

toLayer3: packet being lost

startTimer: starting timer at 82656.60725730156

EVENT time: 82686.60725730156 type: 0 entity: 0

TIMEOUT AT TIME 82686.60725730156

stopTimer: stopping timer at 82686.60725730156

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 3

toLayer3: seqnum: 3 acknum: -1 checksum: 63492 payload: ffffffffffffffffffff

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 82686.60725730156

EVENT time: 82688.82018494217 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 82716.60725730156 type: 0 entity: 0

TIMEOUT AT TIME 82716.60725730156

stopTimer: stopping timer at 82716.60725730156

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 3

toLayer3: seqnum: 3 acknum: -1 checksum: 63492 payload: ffffffffffffffffffff

toLayer3: scheduling arrival on other side

startTimer: starting timer at 82716.60725730156

EVENT time: 82724.6225165563 type: 2 entity: 1

B found seqnum 3 but it was not in rwin [4, 11]

toLayer3: seqnum: -1 acknum: 3 checksum: 65532 payload:

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

EVENT time: 82733.90975676748 type: 2 entity: 0

EVENT time: 82746.60725730156 type: 0 entity: 0

TIMEOUT AT TIME 82746.60725730156

stopTimer: stopping timer at 82746.60725730156

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 3

toLayer3: seqnum: 3 acknum: -1 checksum: 63492 payload: ffffffffffffffffffff

toLayer3: packet being lost

startTimer: starting timer at 82746.60725730156

EVENT time: 82776.60725730156 type: 0 entity: 0

TIMEOUT AT TIME 82776.60725730156

stopTimer: stopping timer at 82776.60725730156

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 3

toLayer3: seqnum: 3 acknum: -1 checksum: 63492 payload: ffffffffffffffffffff

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 82776.60725730156

EVENT time: 82778.28897976624 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 82806.60725730156 type: 0 entity: 0

TIMEOUT AT TIME 82806.60725730156

stopTimer: stopping timer at 82806.60725730156

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 3

toLayer3: seqnum: 3 acknum: -1 checksum: 63492 payload: ffffffffffffffffffff

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 82806.60725730156

EVENT time: 82815.05182042909 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 82836.60725730156 type: 0 entity: 0

TIMEOUT AT TIME 82836.60725730156

stopTimer: stopping timer at 82836.60725730156

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 3

toLayer3: seqnum: 3 acknum: -1 checksum: 63492 payload: ffffffffffffffffffff

toLayer3: scheduling arrival on other side

startTimer: starting timer at 82836.60725730156

EVENT time: 82843.10580767236 type: 2 entity: 1

B found seqnum 3 but it was not in rwin [4, 11]

toLayer3: seqnum: -1 acknum: 3 checksum: 65532 payload:

toLayer3: scheduling arrival on other side

EVENT time: 82851.92776268808 type: 2 entity: 0

A GOT VALID ACK 3 AT TIME 82851.92776268808

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 82851.92776268808

ACK 3 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 82851.92776268808

SEND WINDOW HEAD SHIFTED FROM 3 TO 4

EVENT time: 84260.99429303873 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 84260.99429303873

generateNextArrival(): future time for event 1 at entity 0 will be 85322.73323770867

stopTimer: stopping timer at 84260.99429303873

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 4 acknum: -1 checksum: 63471 payload: gggggggggggggggggggg

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 84260.99429303873

EVENT time: 84265.5861079745 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 84290.99429303873 type: 0 entity: 0

TIMEOUT AT TIME 84290.99429303873

stopTimer: stopping timer at 84290.99429303873

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 4

toLayer3: seqnum: 4 acknum: -1 checksum: 63471 payload: gggggggggggggggggggg

toLayer3: packet being lost

startTimer: starting timer at 84290.99429303873

EVENT time: 84320.99429303873 type: 0 entity: 0

TIMEOUT AT TIME 84320.99429303873

stopTimer: stopping timer at 84320.99429303873

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 4

toLayer3: seqnum: 4 acknum: -1 checksum: 63471 payload: gggggggggggggggggggg

toLayer3: scheduling arrival on other side

startTimer: starting timer at 84320.99429303873

EVENT time: 84326.66142765588 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 4 checksum: 65531 payload:

toLayer3: packet being lost

EVENT time: 84350.99429303873 type: 0 entity: 0

TIMEOUT AT TIME 84350.99429303873

stopTimer: stopping timer at 84350.99429303873

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 4

toLayer3: seqnum: 4 acknum: -1 checksum: 63471 payload: gggggggggggggggggggg

toLayer3: scheduling arrival on other side

startTimer: starting timer at 84350.99429303873

EVENT time: 84352.04126102482 type: 2 entity: 1

B found seqnum 4 but it was not in rwin [5, 12]

toLayer3: seqnum: -1 acknum: 4 checksum: 65531 payload:

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

EVENT time: 84357.21921445357 type: 2 entity: 0

EVENT time: 84380.99429303873 type: 0 entity: 0

TIMEOUT AT TIME 84380.99429303873

stopTimer: stopping timer at 84380.99429303873

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 4

toLayer3: seqnum: 4 acknum: -1 checksum: 63471 payload: gggggggggggggggggggg

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 84380.99429303873

EVENT time: 84386.12720114751 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 84410.99429303873 type: 0 entity: 0

TIMEOUT AT TIME 84410.99429303873

stopTimer: stopping timer at 84410.99429303873

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 4

toLayer3: seqnum: 4 acknum: -1 checksum: 63471 payload: gggggggggggggggggggg

toLayer3: scheduling arrival on other side

startTimer: starting timer at 84410.99429303873

EVENT time: 84420.7597277749 type: 2 entity: 1

B found seqnum 4 but it was not in rwin [5, 12]

toLayer3: seqnum: -1 acknum: 4 checksum: 65531 payload:

toLayer3: scheduling arrival on other side

EVENT time: 84423.42283394879 type: 2 entity: 0

A GOT VALID ACK 4 AT TIME 84423.42283394879

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 84423.42283394879

ACK 4 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 84423.42283394879

SEND WINDOW HEAD SHIFTED FROM 4 TO 5

EVENT time: 85322.73323770867 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 85322.73323770867

generateNextArrival(): future time for event 1 at entity 0 will be 86179.99816888943

stopTimer: stopping timer at 85322.73323770867

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 5 acknum: -1 checksum: 63450 payload: hhhhhhhhhhhhhhhhhhhh

toLayer3: packet being lost

startTimer: starting timer at 85322.73323770867

EVENT time: 85352.73323770867 type: 0 entity: 0

TIMEOUT AT TIME 85352.73323770867

stopTimer: stopping timer at 85352.73323770867

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 5

toLayer3: seqnum: 5 acknum: -1 checksum: 63450 payload: hhhhhhhhhhhhhhhhhhhh

toLayer3: scheduling arrival on other side

startTimer: starting timer at 85352.73323770867

EVENT time: 85359.51963866084 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 5 checksum: 65530 payload:

toLayer3: scheduling arrival on other side

EVENT time: 85364.21774956511 type: 2 entity: 0

A GOT VALID ACK 5 AT TIME 85364.21774956511

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 85364.21774956511

ACK 5 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 85364.21774956511

SEND WINDOW HEAD SHIFTED FROM 5 TO 6

EVENT time: 86179.99816888943 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 86179.99816888943

generateNextArrival(): future time for event 1 at entity 0 will be 86324.83901486252

stopTimer: stopping timer at 86179.99816888943

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 6 acknum: -1 checksum: 63429 payload: iiiiiiiiiiiiiiiiiiii

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 86179.99816888943

EVENT time: 86182.01828058717 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 86209.99816888943 type: 0 entity: 0

TIMEOUT AT TIME 86209.99816888943

stopTimer: stopping timer at 86209.99816888943

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 6

toLayer3: seqnum: 6 acknum: -1 checksum: 63429 payload: iiiiiiiiiiiiiiiiiiii

toLayer3: scheduling arrival on other side

startTimer: starting timer at 86209.99816888943

EVENT time: 86211.2769554735 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 6 checksum: 65529 payload:

toLayer3: scheduling arrival on other side

EVENT time: 86218.01638843959 type: 2 entity: 0

A GOT VALID ACK 6 AT TIME 86218.01638843959

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 86218.01638843959

ACK 6 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 86218.01638843959

SEND WINDOW HEAD SHIFTED FROM 6 TO 7

EVENT time: 86324.83901486252 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 86324.83901486252

generateNextArrival(): future time for event 1 at entity 0 will be 88191.16794335765

stopTimer: stopping timer at 86324.83901486252

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 7 acknum: -1 checksum: 63408 payload: jjjjjjjjjjjjjjjjjjjj

toLayer3: packet being lost

startTimer: starting timer at 86324.83901486252

EVENT time: 86354.83901486252 type: 0 entity: 0

TIMEOUT AT TIME 86354.83901486252

stopTimer: stopping timer at 86354.83901486252

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 7

toLayer3: seqnum: 7 acknum: -1 checksum: 63408 payload: jjjjjjjjjjjjjjjjjjjj

toLayer3: scheduling arrival on other side

startTimer: starting timer at 86354.83901486252

EVENT time: 86357.375225074 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 7 checksum: 65528 payload:

toLayer3: scheduling arrival on other side

EVENT time: 86362.92727439191 type: 2 entity: 0

A GOT VALID ACK 7 AT TIME 86362.92727439191

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 86362.92727439191

ACK 7 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 86362.92727439191

SEND WINDOW HEAD SHIFTED FROM 7 TO 8

EVENT time: 88191.16794335765 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 88191.16794335765

generateNextArrival(): future time for event 1 at entity 0 will be 88440.50416577655

stopTimer: stopping timer at 88191.16794335765

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 8 acknum: -1 checksum: 63387 payload: kkkkkkkkkkkkkkkkkkkk

toLayer3: packet being lost

startTimer: starting timer at 88191.16794335765

EVENT time: 88221.16794335765 type: 0 entity: 0

TIMEOUT AT TIME 88221.16794335765

stopTimer: stopping timer at 88221.16794335765

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 8

toLayer3: seqnum: 8 acknum: -1 checksum: 63387 payload: kkkkkkkkkkkkkkkkkkkk

toLayer3: packet being lost

startTimer: starting timer at 88221.16794335765

EVENT time: 88251.16794335765 type: 0 entity: 0

TIMEOUT AT TIME 88251.16794335765

stopTimer: stopping timer at 88251.16794335765

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 8

toLayer3: seqnum: 8 acknum: -1 checksum: 63387 payload: kkkkkkkkkkkkkkkkkkkk

toLayer3: scheduling arrival on other side

startTimer: starting timer at 88251.16794335765

EVENT time: 88258.39133884701 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 8 checksum: 65527 payload:

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

EVENT time: 88266.00723288674 type: 2 entity: 0

EVENT time: 88281.16794335765 type: 0 entity: 0

TIMEOUT AT TIME 88281.16794335765

stopTimer: stopping timer at 88281.16794335765

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 8

toLayer3: seqnum: 8 acknum: -1 checksum: 63387 payload: kkkkkkkkkkkkkkkkkkkk

toLayer3: packet being lost

startTimer: starting timer at 88281.16794335765

EVENT time: 88311.16794335765 type: 0 entity: 0

TIMEOUT AT TIME 88311.16794335765

stopTimer: stopping timer at 88311.16794335765

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 8

toLayer3: seqnum: 8 acknum: -1 checksum: 63387 payload: kkkkkkkkkkkkkkkkkkkk

toLayer3: packet being lost

startTimer: starting timer at 88311.16794335765

EVENT time: 88341.16794335765 type: 0 entity: 0

TIMEOUT AT TIME 88341.16794335765

stopTimer: stopping timer at 88341.16794335765

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 8

toLayer3: seqnum: 8 acknum: -1 checksum: 63387 payload: kkkkkkkkkkkkkkkkkkkk

toLayer3: scheduling arrival on other side

startTimer: starting timer at 88341.16794335765

EVENT time: 88345.5043183691 type: 2 entity: 1

B found seqnum 8 but it was not in rwin [9, 0]

toLayer3: seqnum: -1 acknum: 8 checksum: 65527 payload:

toLayer3: scheduling arrival on other side

EVENT time: 88350.24060792872 type: 2 entity: 0

A GOT VALID ACK 8 AT TIME 88350.24060792872

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 88350.24060792872

ACK 8 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 88350.24060792872

SEND WINDOW HEAD SHIFTED FROM 8 TO 9

EVENT time: 88440.50416577655 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 88440.50416577655

generateNextArrival(): future time for event 1 at entity 0 will be 89084.13953062534

stopTimer: stopping timer at 88440.50416577655

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 9 acknum: -1 checksum: 63366 payload: llllllllllllllllllll

toLayer3: scheduling arrival on other side

startTimer: starting timer at 88440.50416577655

EVENT time: 88445.42255928222 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 9 checksum: 65526 payload:

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

EVENT time: 88447.05978576008 type: 2 entity: 0

EVENT time: 88470.50416577655 type: 0 entity: 0

TIMEOUT AT TIME 88470.50416577655

stopTimer: stopping timer at 88470.50416577655

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 9

toLayer3: seqnum: 9 acknum: -1 checksum: 63366 payload: llllllllllllllllllll

toLayer3: packet being lost

startTimer: starting timer at 88470.50416577655

EVENT time: 88500.50416577655 type: 0 entity: 0

TIMEOUT AT TIME 88500.50416577655

stopTimer: stopping timer at 88500.50416577655

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 9

toLayer3: seqnum: 9 acknum: -1 checksum: 63366 payload: llllllllllllllllllll

toLayer3: scheduling arrival on other side

startTimer: starting timer at 88500.50416577655

EVENT time: 88504.72215948974 type: 2 entity: 1

B found seqnum 9 but it was not in rwin [10, 1]

toLayer3: seqnum: -1 acknum: 9 checksum: 65526 payload:

toLayer3: packet being lost

EVENT time: 88530.50416577655 type: 0 entity: 0

TIMEOUT AT TIME 88530.50416577655

stopTimer: stopping timer at 88530.50416577655

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 9

toLayer3: seqnum: 9 acknum: -1 checksum: 63366 payload: llllllllllllllllllll

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 88530.50416577655

EVENT time: 88538.19312112797 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 88560.50416577655 type: 0 entity: 0

TIMEOUT AT TIME 88560.50416577655

stopTimer: stopping timer at 88560.50416577655

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 9

toLayer3: seqnum: 9 acknum: -1 checksum: 63366 payload: llllllllllllllllllll

toLayer3: scheduling arrival on other side

startTimer: starting timer at 88560.50416577655

EVENT time: 88563.53450117497 type: 2 entity: 1

B found seqnum 9 but it was not in rwin [10, 1]

toLayer3: seqnum: -1 acknum: 9 checksum: 65526 payload:

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

EVENT time: 88569.53920102543 type: 2 entity: 0

EVENT time: 88590.50416577655 type: 0 entity: 0

TIMEOUT AT TIME 88590.50416577655

stopTimer: stopping timer at 88590.50416577655

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 9

toLayer3: seqnum: 9 acknum: -1 checksum: 63366 payload: llllllllllllllllllll

toLayer3: scheduling arrival on other side

startTimer: starting timer at 88590.50416577655

EVENT time: 88595.59916989655 type: 2 entity: 1

B found seqnum 9 but it was not in rwin [10, 1]

toLayer3: seqnum: -1 acknum: 9 checksum: 65526 payload:

toLayer3: scheduling arrival on other side

EVENT time: 88603.01071199683 type: 2 entity: 0

A GOT VALID ACK 9 AT TIME 88603.01071199683

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 88603.01071199683

ACK 9 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 88603.01071199683

SEND WINDOW HEAD SHIFTED FROM 9 TO 10

EVENT time: 89084.13953062534 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 89084.13953062534

generateNextArrival(): future time for event 1 at entity 0 will be 90454.05438398391

stopTimer: stopping timer at 89084.13953062534

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 10 acknum: -1 checksum: 63345 payload: mmmmmmmmmmmmmmmmmmmm

toLayer3: scheduling arrival on other side

startTimer: starting timer at 89084.13953062534

EVENT time: 89093.92803735466 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 10 checksum: 65525 payload:

toLayer3: scheduling arrival on other side

EVENT time: 89099.68196661276 type: 2 entity: 0

A GOT VALID ACK 10 AT TIME 89099.68196661276

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 89099.68196661276

ACK 10 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 89099.68196661276

SEND WINDOW HEAD SHIFTED FROM 10 TO 11

EVENT time: 90454.05438398391 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 90454.05438398391

generateNextArrival(): future time for event 1 at entity 0 will be 92274.30036317029

stopTimer: stopping timer at 90454.05438398391

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 11 acknum: -1 checksum: 63324 payload: nnnnnnnnnnnnnnnnnnnn

toLayer3: scheduling arrival on other side

startTimer: starting timer at 90454.05438398391

EVENT time: 90456.93420209359 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 11 checksum: 65524 payload:

toLayer3: packet being lost

EVENT time: 90484.05438398391 type: 0 entity: 0

TIMEOUT AT TIME 90484.05438398391

stopTimer: stopping timer at 90484.05438398391

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 11

toLayer3: seqnum: 11 acknum: -1 checksum: 63324 payload: nnnnnnnnnnnnnnnnnnnn

toLayer3: scheduling arrival on other side

startTimer: starting timer at 90484.05438398391

EVENT time: 90490.7509689627 type: 2 entity: 1

B found seqnum 11 but it was not in rwin [12, 3]

toLayer3: seqnum: -1 acknum: 11 checksum: 65524 payload:

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

EVENT time: 90500.44251838743 type: 2 entity: 0

EVENT time: 90514.05438398391 type: 0 entity: 0

TIMEOUT AT TIME 90514.05438398391

stopTimer: stopping timer at 90514.05438398391

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 11

toLayer3: seqnum: 11 acknum: -1 checksum: 63324 payload: nnnnnnnnnnnnnnnnnnnn

toLayer3: packet being lost

startTimer: starting timer at 90514.05438398391

EVENT time: 90544.05438398391 type: 0 entity: 0

TIMEOUT AT TIME 90544.05438398391

stopTimer: stopping timer at 90544.05438398391

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 11

toLayer3: seqnum: 11 acknum: -1 checksum: 63324 payload: nnnnnnnnnnnnnnnnnnnn

toLayer3: scheduling arrival on other side

startTimer: starting timer at 90544.05438398391

EVENT time: 90547.03335673088 type: 2 entity: 1

B found seqnum 11 but it was not in rwin [12, 3]

toLayer3: seqnum: -1 acknum: 11 checksum: 65524 payload:

toLayer3: scheduling arrival on other side

EVENT time: 90555.53340250865 type: 2 entity: 0

A GOT VALID ACK 11 AT TIME 90555.53340250865

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 90555.53340250865

ACK 11 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 90555.53340250865

SEND WINDOW HEAD SHIFTED FROM 11 TO 12

EVENT time: 92274.30036317029 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 92274.30036317029

generateNextArrival(): future time for event 1 at entity 0 will be 92644.85610522785

stopTimer: stopping timer at 92274.30036317029

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 12 acknum: -1 checksum: 63303 payload: oooooooooooooooooooo

toLayer3: packet being lost

startTimer: starting timer at 92274.30036317029

EVENT time: 92304.30036317029 type: 0 entity: 0

TIMEOUT AT TIME 92304.30036317029

stopTimer: stopping timer at 92304.30036317029

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 12

toLayer3: seqnum: 12 acknum: -1 checksum: 63303 payload: oooooooooooooooooooo

toLayer3: scheduling arrival on other side

startTimer: starting timer at 92304.30036317029

EVENT time: 92310.67806024356 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 12 checksum: 65523 payload:

toLayer3: scheduling arrival on other side

EVENT time: 92315.00262459184 type: 2 entity: 0

A GOT VALID ACK 12 AT TIME 92315.00262459184

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 92315.00262459184

ACK 12 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 92315.00262459184

SEND WINDOW HEAD SHIFTED FROM 12 TO 13

EVENT time: 92644.85610522785 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 92644.85610522785

generateNextArrival(): future time for event 1 at entity 0 will be 93627.85729544972

stopTimer: stopping timer at 92644.85610522785

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 13 acknum: -1 checksum: 63282 payload: pppppppppppppppppppp

toLayer3: scheduling arrival on other side

startTimer: starting timer at 92644.85610522785

EVENT time: 92651.61806085394 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 13 checksum: 65522 payload:

toLayer3: scheduling arrival on other side

EVENT time: 92657.8092593158 type: 2 entity: 0

A GOT VALID ACK 13 AT TIME 92657.8092593158

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 92657.8092593158

ACK 13 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 92657.8092593158

SEND WINDOW HEAD SHIFTED FROM 13 TO 14

EVENT time: 93627.85729544972 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 93627.85729544972

generateNextArrival(): future time for event 1 at entity 0 will be 95284.64613788265

stopTimer: stopping timer at 93627.85729544972

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 14 acknum: -1 checksum: 63261 payload: qqqqqqqqqqqqqqqqqqqq

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 93627.85729544972

EVENT time: 93632.8836329234 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 93657.85729544972 type: 0 entity: 0

TIMEOUT AT TIME 93657.85729544972

stopTimer: stopping timer at 93657.85729544972

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 14

toLayer3: seqnum: 14 acknum: -1 checksum: 63261 payload: qqqqqqqqqqqqqqqqqqqq

toLayer3: scheduling arrival on other side

startTimer: starting timer at 93657.85729544972

EVENT time: 93662.35764641258 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 14 checksum: 65521 payload:

toLayer3: scheduling arrival on other side

EVENT time: 93672.0156865139 type: 2 entity: 0

A GOT VALID ACK 14 AT TIME 93672.0156865139

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 93672.0156865139

ACK 14 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 93672.0156865139

SEND WINDOW HEAD SHIFTED FROM 14 TO 15

EVENT time: 95284.64613788265 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 95284.64613788265

generateNextArrival(): future time for event 1 at entity 0 will be 97139.255958739

stopTimer: stopping timer at 95284.64613788265

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 15 acknum: -1 checksum: 63240 payload: rrrrrrrrrrrrrrrrrrrr

toLayer3: scheduling arrival on other side

startTimer: starting timer at 95284.64613788265

EVENT time: 95287.68800927766 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 15 checksum: 65520 payload:

toLayer3: scheduling arrival on other side

EVENT time: 95296.37235633415 type: 2 entity: 0

A GOT VALID ACK 15 AT TIME 95296.37235633415

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 95296.37235633415

ACK 15 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 95296.37235633415

SEND WINDOW HEAD SHIFTED FROM 15 TO 0

EVENT time: 97139.255958739 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 97139.255958739

generateNextArrival(): future time for event 1 at entity 0 will be 97908.9938047426

stopTimer: stopping timer at 97139.255958739

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 0 acknum: -1 checksum: 63235 payload: ssssssssssssssssssss

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 97139.255958739

EVENT time: 97148.7016815699 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 97169.255958739 type: 0 entity: 0

TIMEOUT AT TIME 97169.255958739

stopTimer: stopping timer at 97169.255958739

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 0

toLayer3: seqnum: 0 acknum: -1 checksum: 63235 payload: ssssssssssssssssssss

toLayer3: packet being lost

startTimer: starting timer at 97169.255958739

EVENT time: 97199.255958739 type: 0 entity: 0

TIMEOUT AT TIME 97199.255958739

stopTimer: stopping timer at 97199.255958739

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 0

toLayer3: seqnum: 0 acknum: -1 checksum: 63235 payload: ssssssssssssssssssss

toLayer3: scheduling arrival on other side

startTimer: starting timer at 97199.255958739

EVENT time: 97200.32956938386 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 0 checksum: 0 payload:

toLayer3: scheduling arrival on other side

EVENT time: 97205.58195745722 type: 2 entity: 0

A GOT VALID ACK 0 AT TIME 97205.58195745722

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 97205.58195745722

ACK 0 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 97205.58195745722

SEND WINDOW HEAD SHIFTED FROM 0 TO 1

EVENT time: 97908.9938047426 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 97908.9938047426

generateNextArrival(): future time for event 1 at entity 0 will be 99149.02188177132

stopTimer: stopping timer at 97908.9938047426

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 1 acknum: -1 checksum: 63214 payload: tttttttttttttttttttt

toLayer3: packet being lost

startTimer: starting timer at 97908.9938047426

EVENT time: 97938.9938047426 type: 0 entity: 0

TIMEOUT AT TIME 97938.9938047426

stopTimer: stopping timer at 97938.9938047426

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 1

toLayer3: seqnum: 1 acknum: -1 checksum: 63214 payload: tttttttttttttttttttt

toLayer3: scheduling arrival on other side

startTimer: starting timer at 97938.9938047426

EVENT time: 97947.72154911957 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 1 checksum: 65534 payload:

toLayer3: scheduling arrival on other side

EVENT time: 97951.97140415665 type: 2 entity: 0

A GOT VALID ACK 1 AT TIME 97951.97140415665

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 97951.97140415665

ACK 1 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 97951.97140415665

SEND WINDOW HEAD SHIFTED FROM 1 TO 2

EVENT time: 99149.02188177132 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 99149.02188177132

generateNextArrival(): future time for event 1 at entity 0 will be 99767.63206884978

stopTimer: stopping timer at 99149.02188177132

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 2 acknum: -1 checksum: 63193 payload: uuuuuuuuuuuuuuuuuuuu

toLayer3: scheduling arrival on other side

startTimer: starting timer at 99149.02188177132

EVENT time: 99158.41212195199 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 2 checksum: 65533 payload:

toLayer3: scheduling arrival on other side

EVENT time: 99162.49113437302 type: 2 entity: 0

A GOT VALID ACK 2 AT TIME 99162.49113437302

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 99162.49113437302

ACK 2 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 99162.49113437302

SEND WINDOW HEAD SHIFTED FROM 2 TO 3

EVENT time: 99767.63206884978 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 99767.63206884978

generateNextArrival(): future time for event 1 at entity 0 will be 100622.57759331037

stopTimer: stopping timer at 99767.63206884978

stopTimer: Warning: Unable to cancel your timer

toLayer3: seqnum: 3 acknum: -1 checksum: 63172 payload: vvvvvvvvvvvvvvvvvvvv

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 99767.63206884978

EVENT time: 99775.0859096042 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 99797.63206884978 type: 0 entity: 0

TIMEOUT AT TIME 99797.63206884978

stopTimer: stopping timer at 99797.63206884978

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 3

toLayer3: seqnum: 3 acknum: -1 checksum: 63172 payload: vvvvvvvvvvvvvvvvvvvv

toLayer3: packet being corrupted

toLayer3: scheduling arrival on other side

startTimer: starting timer at 99797.63206884978

EVENT time: 99799.93151646476 type: 2 entity: 1

----------------B found invalid checksum

EVENT time: 99827.63206884978 type: 0 entity: 0

TIMEOUT AT TIME 99827.63206884978

stopTimer: stopping timer at 99827.63206884978

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 3

toLayer3: seqnum: 3 acknum: -1 checksum: 63172 payload: vvvvvvvvvvvvvvvvvvvv

toLayer3: scheduling arrival on other side

startTimer: starting timer at 99827.63206884978

EVENT time: 99834.79723502307 type: 2 entity: 1

toLayer3: seqnum: -1 acknum: 3 checksum: 65532 payload:

toLayer3: packet being lost

EVENT time: 99857.63206884978 type: 0 entity: 0

TIMEOUT AT TIME 99857.63206884978

stopTimer: stopping timer at 99857.63206884978

stopTimer: Warning: Unable to cancel your timer

RETRANSMITTING NUMBER 3

toLayer3: seqnum: 3 acknum: -1 checksum: 63172 payload: vvvvvvvvvvvvvvvvvvvv

toLayer3: scheduling arrival on other side

startTimer: starting timer at 99857.63206884978

EVENT time: 99862.56721701715 type: 2 entity: 1

B found seqnum 3 but it was not in rwin [4, 11]

toLayer3: seqnum: -1 acknum: 3 checksum: 65532 payload:

toLayer3: scheduling arrival on other side

EVENT time: 99867.05740531634 type: 2 entity: 0

A GOT VALID ACK 3 AT TIME 99867.05740531634

VALID ACK sack FIELD INCLUDES: [0, 0, 0, 0, 0]

stopTimer: stopping timer at 99867.05740531634

ACK 3 RECEIVED, TRYING TO SEND BUFFERED PACKET:

O. Packets size: 0

Win. size: 8

Output Buffer size: 0

Time: 99867.05740531634

SEND WINDOW HEAD SHIFTED FROM 3 TO 4

EVENT time: 100622.57759331037 type: 1 entity: 0

generateNextArrival(): called

generateNextArrival(): time is 100622.57759331037

generateNextArrival(): future time for event 1 at entity 0 will be 101729.91119113745

Simulator terminated at time 100622.57759331037

===============STATISTICS=======================

Number of original packets transmitted by A: 100

Number of retransmissions by A: 304

Number of data packets delivered to layer 5 at B: 100

Number of ACK packets sent by B: 191

Number of corrupted packets: 130

Ratio of lost packets: 0.292436974789916

Ratio of corrupted packets: 0.3087885985748218

Average RTT: 11.187075411236936

Average communication time: 100.73287797985651

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EXTRA:

Number of ACK packets received by A: 95

Number of corrupted acks received by A: 45

Number of corrupted messages received by B: 85

Number of packets dropped due to full send buffer: 0

Number of packets sent to output buffer by A: 0

Process finished with exit code 0