

Simulator . run()

Loop $i \in [0, numIter]$

Initialize arrays:

 segments[k] = null
 acks[k] = null

iteration
 $i > 0 ?$

No

3

Yes

1

Call:
Sender . processAcks(acks[])
determine the “outcome”

2

Call:
Sender . send(segments[], rcvWindow, outcome)

4

5

Call:
Router . relay(segments[])

6

7

Call:
Receiver . receive(segments[], acks[])
obtain “rcvWindow”

8

Sender . send()

3

