

cwnd  
1

ssthresh  
5

Algorithm  
slow start

Sender

Receiver

2

5

slow start

4

5

slow start

6

5

Congestion Avoidance

6

5

Congestion Avoidance

6

5

Congestion Avoidance

$3 + 3 = 6$

$\max(2, \frac{6}{2}) = 3$

$6 + 1 = 7$

3

Fast Retransmit

Fast Recovery

$cwnd = ssthresh = 3$

3

Congestion Avoidance

$3 + \frac{1}{3} = \frac{10}{3}$

3

Congestion Avoidance

$3 + \frac{2}{3} = \frac{11}{3}$  ~~15~~

3

Congestion Avoidance

$3 + \frac{3}{3} = 4$  ~~16~~

