### 第六章作业

#### 6-25

After 10,20,30,40ms, the congestion window size would be 4,8,16, 32 respectively. So that next data would be sent after 40ms.

#### 6-26

After timeout, slow-start begins again with the congestion window size of 1 segment and threshold of . The first transmission would be 1 segment (1KB) in maximum, and the subsequent would be 2,4,8 segments. So after 4 successful bursts, the window will be 8KB.

#### 6-28

A window can be sent every 20ms, which means we can send 50 windows per second. The maximum throughput would be . The line efficiency would be 26%.

#### 6-30

A sender can't send more than 256 segments at one time. So the maximum data rate would be .