P7. T = 2RTT0 + RTT1 + ... RTTn.

P8. a. 2RT x 8~

RTT, + --- RTTn + 84 8 × 2RTT = 16 RTTo + RTT, + ... RTTn.

b. RTT, + · · · RTTn &+ 2 × 2RTTo = 4RTTo + RTT, + ···· RTTn.

C. RTT, + ... RTTn + RTTo + 8RTTo = 9RTTo + RTT, + ... - RTTn.

$$N = \{0, u = 300 \text{ Kbps} . D_{CS} = \max \left| \frac{10 \cdot \cancel{B}Gb}{30 \text{ Mbps}} \right| \frac{70}{2 \text{ Mbps}} \right|$$

$$= 85 \times 10^{3} \text{ s.} = 1 \times 10^{4} \text{ s}$$

u = 300 kgps kbps.

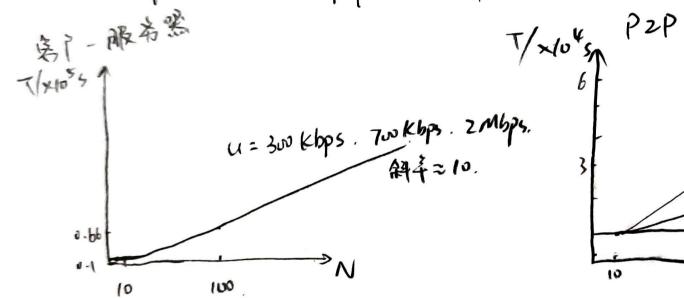
DP2P = 6.06 × 1045.

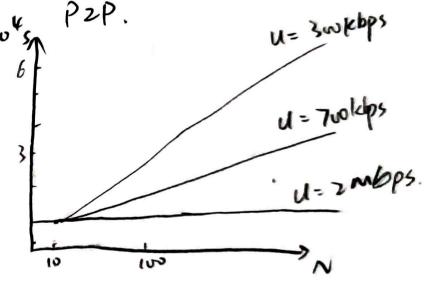
u= 700 kbps

DP2P = 2.7 × 1045.

U=2Mbps

Dpp = 1 × 104 S.





PNS 每个活跃的对当方都有TCP互接 小 N个TCP互接,二> 2个节点,1条边, M台路由器不贡献额外的边形点。

· 共 2N个节点、NA.边.

P=7. a. N×NT b.N+N=2NT.