HW 1

Blake Moore 1000 KB file RTT = 9004 1000 8 = 1000 packets Tp= 25mg T+= 1024.8/ 1,5x106-1.005461333 35 9.46 13 33 mg T= 2RTT+ 1000 T+ TP hand T-2 (50ms) + 1000 (5,4613333)+ 28ms sinde T= 6.986.333ng = 5.5863335 1000000 B - 1000 packets B 1000 KB file RTT = 50mg B, Pp= 29mg T+= 1024.8/11.9 406= 5.461333ms T = 2RTT + 989 (T+RTT)+T++Tp T=2(90 mc) + 999(59.461333)+ 5.461333 + 25 T- 59,5363335 1000 13 - 1000 packets 1000 kB fille RTT= 50 ms Tp=25mg Tq=0mg Bursts: 1000/20=50 bursts T = 2R1T + 50R1T+TpT= 2(50ms) + 50(90ms) + 25ms T- 2.625 5 1000 LBfile RT1 = 50mg 10000000 = 1000 packets Tp=25mg T+=0mg 2-1 packet 99 n=10 20-1=1024 91000 packet T = 2RTT + 9RTT + TP T=2(50ms)+9(50ma)+25m4 T- 57599= 0,5755 2, 90000m=D 5= 2x108 m 100 byte gackets > 800 bits/packet Prop Delay = D/S = 500000/2x109 = 0.25 ms Transmiss on Pelay = 800 bit/forkets 10,25 mg = 3200 till = 320000 0 5 B. 512 byte packet = 4096 bits packet 4096 hits/0,25mg = 16384 bits - 16387000 bits