

Graphs for draft-ietf-dccp-tfrc-voip-03

Sally Floyd

January 13, 2006

Abstract

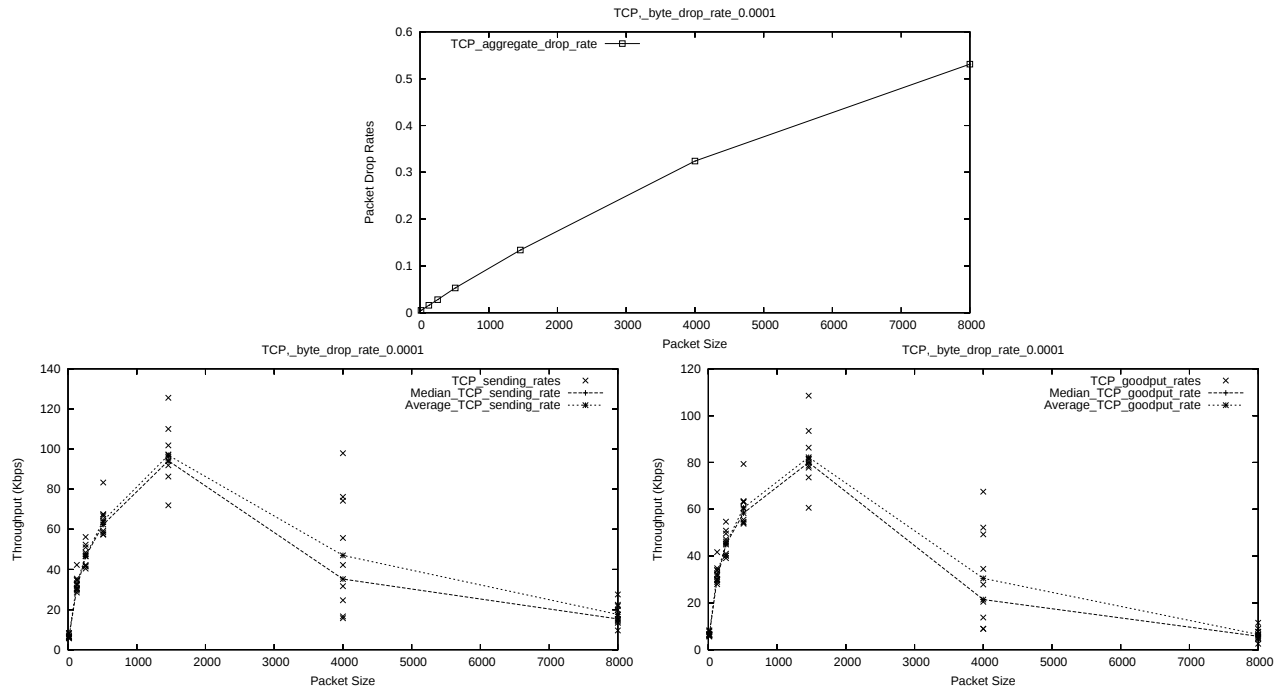


Figure 1: TCP Median Send Rate vs. Packet Size I: Byte Drop Rate 0.0001

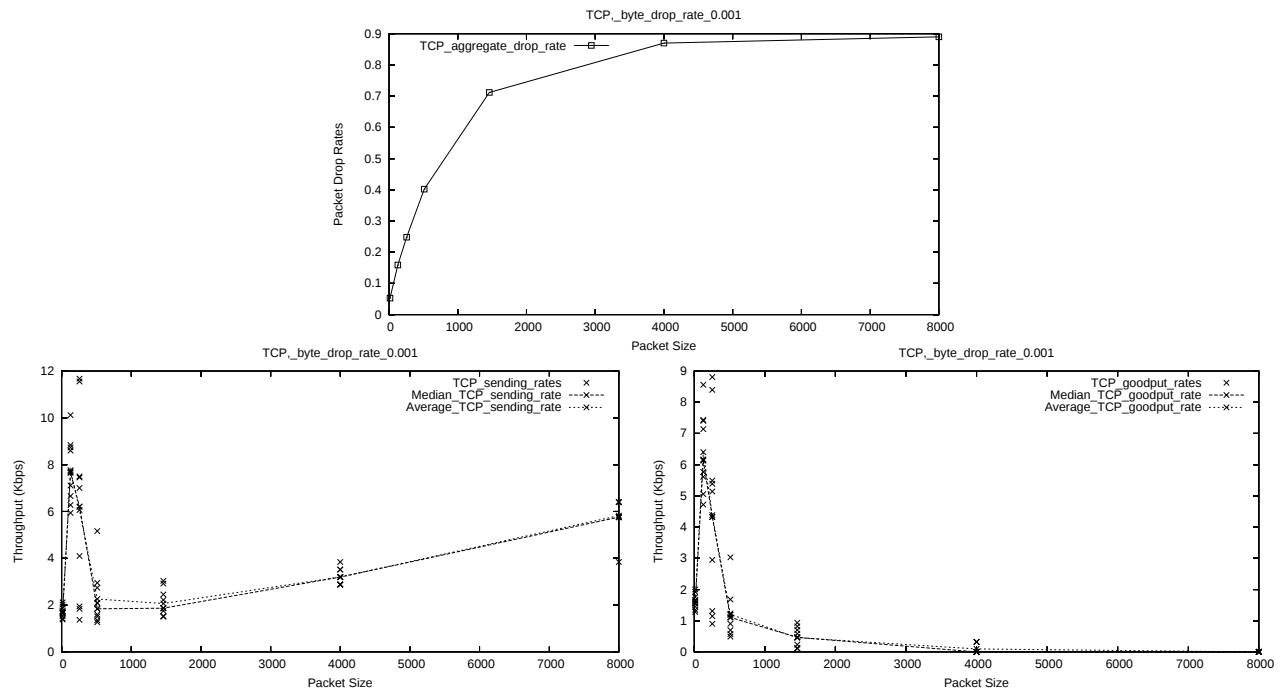


Figure 2: TCP Median Send Rate vs. Packet Size II: Byte Drop Rate 0.001

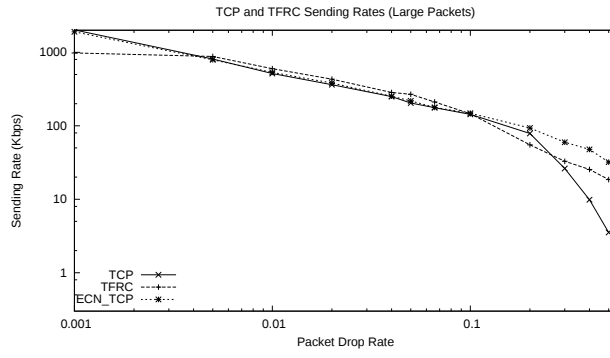


Figure 3: Send Rate vs. Packet Drop Rate I: 1460B TFRC Segments (1.184 Kbps Maximum TFRC Data Sending Rate)

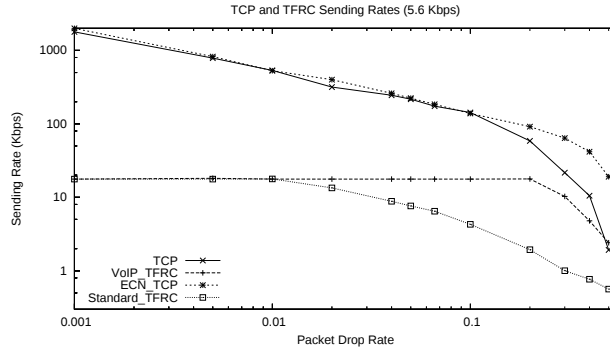


Figure 4: Send Rate vs. Packet Drop Rate II: 14B TFRC Segments (5.6 Kbps Maximum TFRC Data Sending Rate)

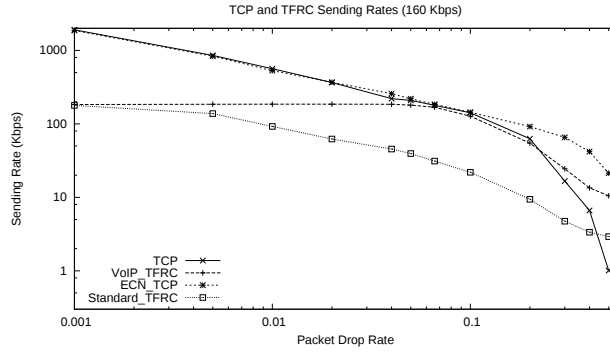


Figure 5: Sending Rate vs. Packet Drop Rate III: 200B TFRC Segments (160 Kbps Maximum TFRC Data Sending Rate)

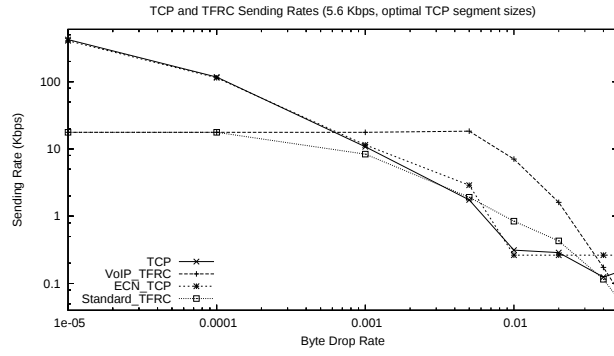


Figure 6: Sending Rate vs. Byte Drop Rate

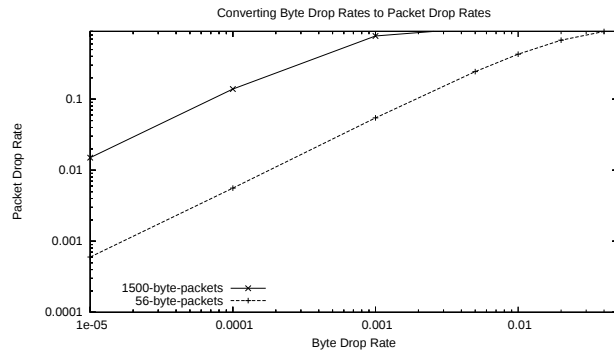


Figure 7: Packet Drop Rate Ratio vs. Byte Drop Rate

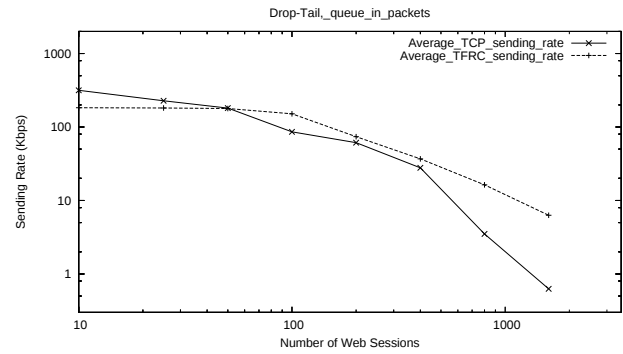
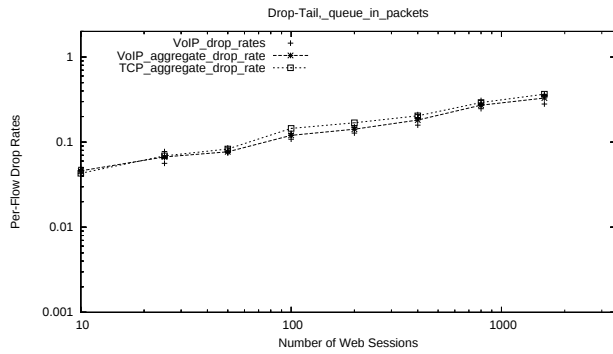


Figure 8: Drop and Send Rates for Drop-Tail Queues in Packets

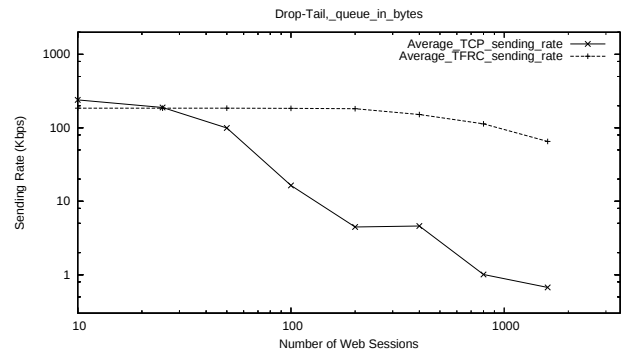
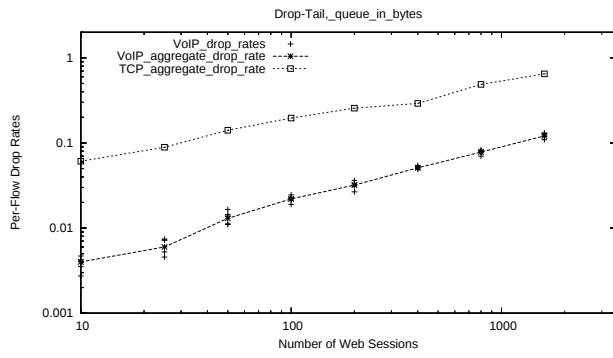


Figure 9: Drop and Send Rates for Drop-Tail Queues in Bytes I: 1460B TCP Segments

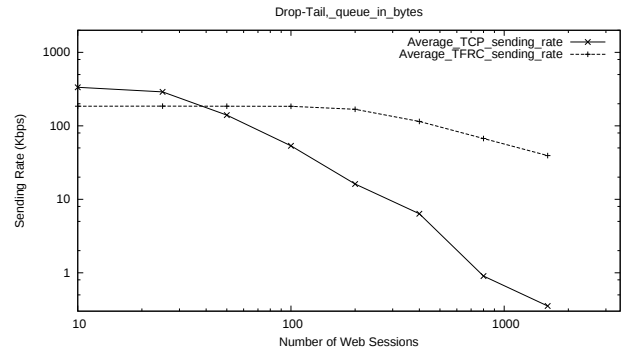
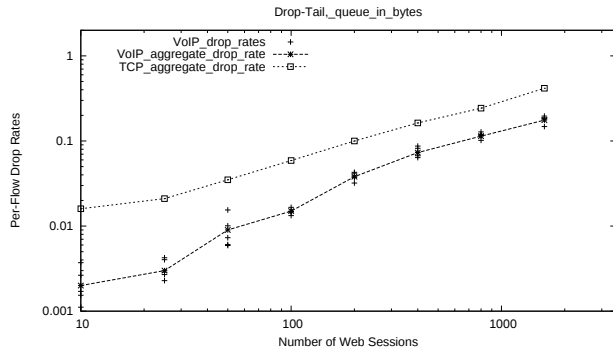


Figure 10: Drop and Send Rates for Drop-Tail Queues in Bytes II: 512B TCP Segments

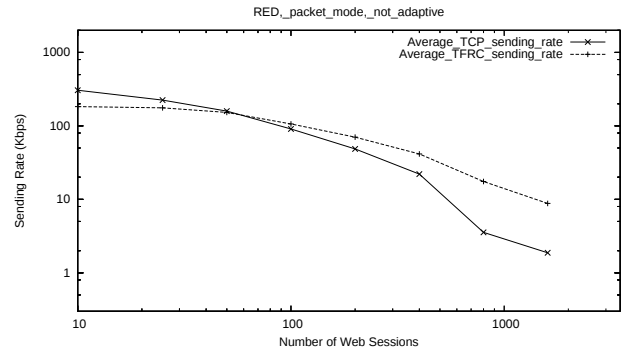
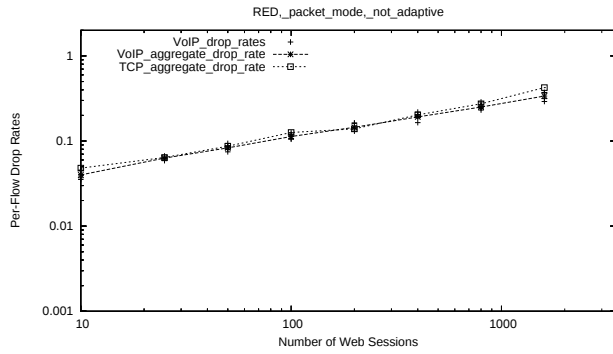


Figure 11: Drop and Send Rates for RED Queues in Packet Mode

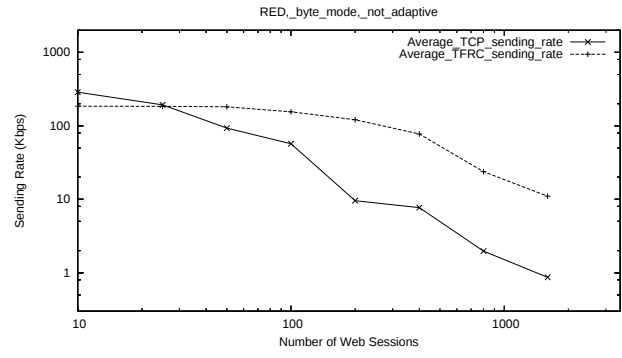
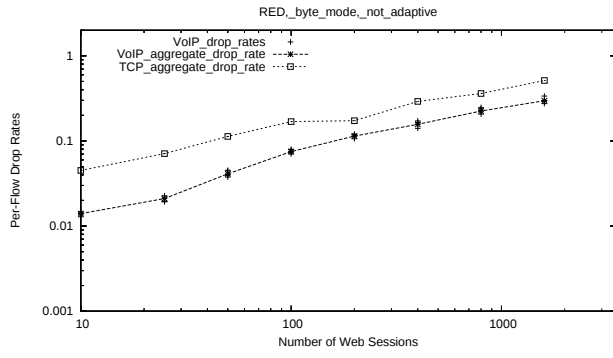


Figure 12: Drop and Send Rates for RED Queues in Byte Mode

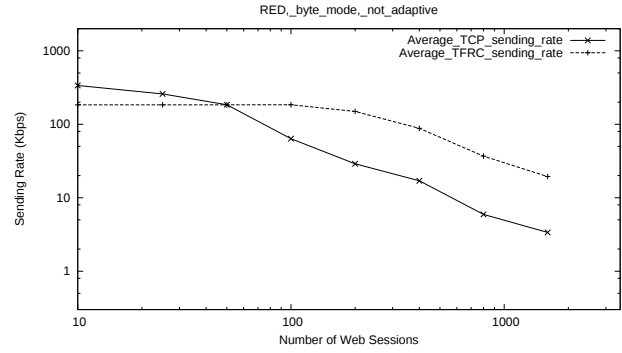
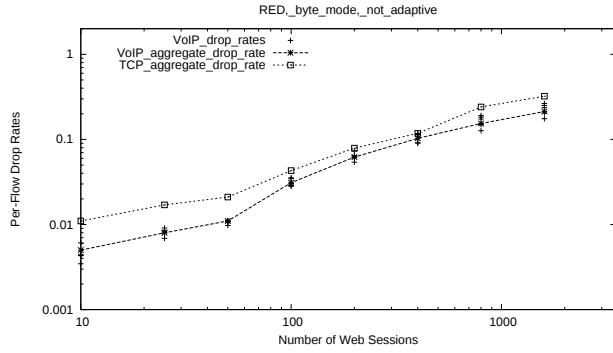


Figure 13: Drop and Send Rates for RED Queues in Byte Mode

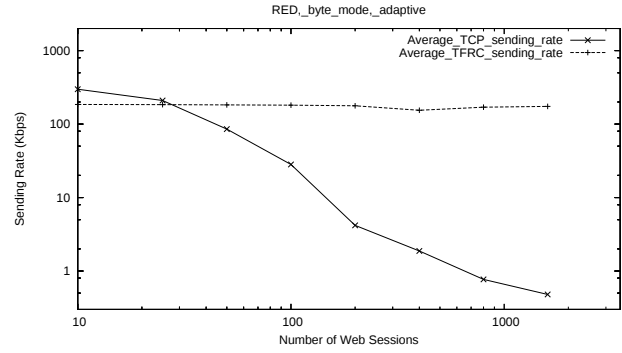
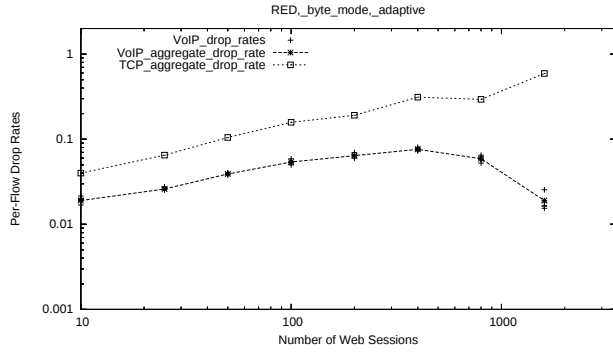


Figure 14: Drop and Send Rates with Adaptive RED Queues in Byte Mode

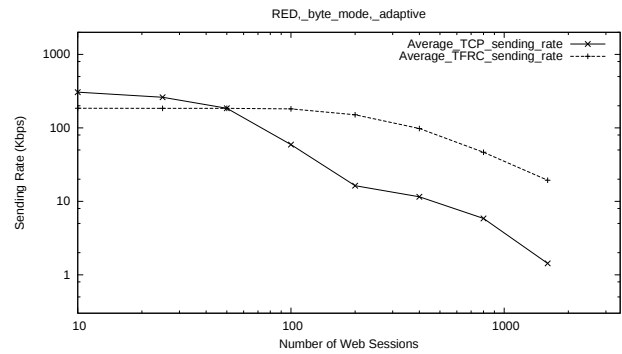
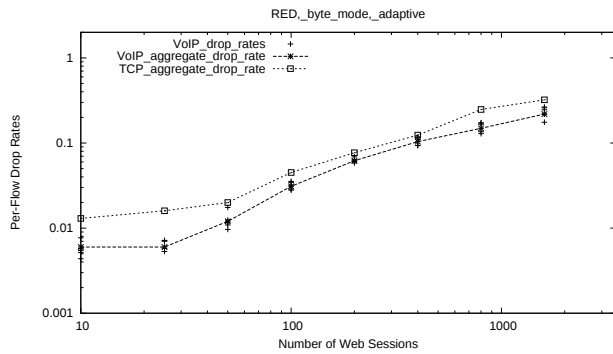


Figure 15: Drop and Send Rates for Adaptive RED Queues in Byte Mode