Graphs for RFC 4828

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April 5, 2007

Abstract

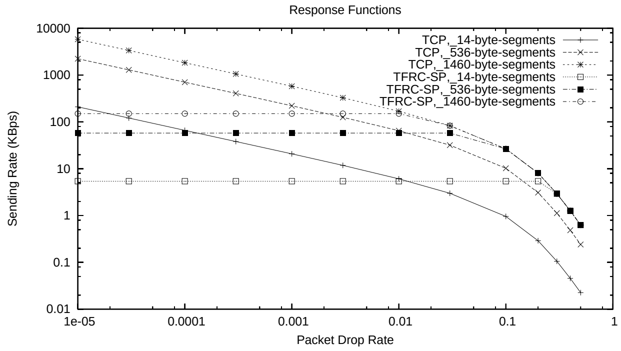

Figure 1: Response Functions for TCP, TFRC, and TFRC-SP. Sending Rate in KBps, as a Function of Packet Drop Rate.

Figure 2:

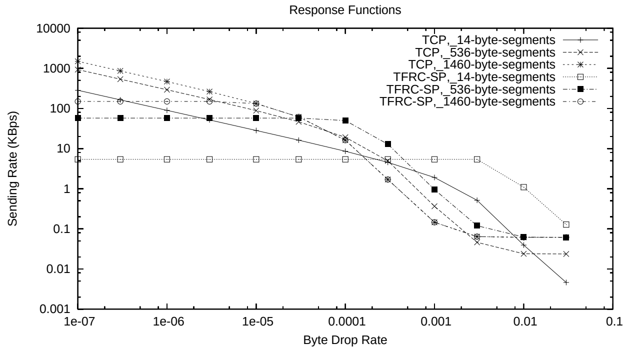

Figure 3: Response Functions for TCP, TFRC, and TFRC-SP. Sending Rate in KBps, as a Function of Byte Drop Rate.

Figure 4:

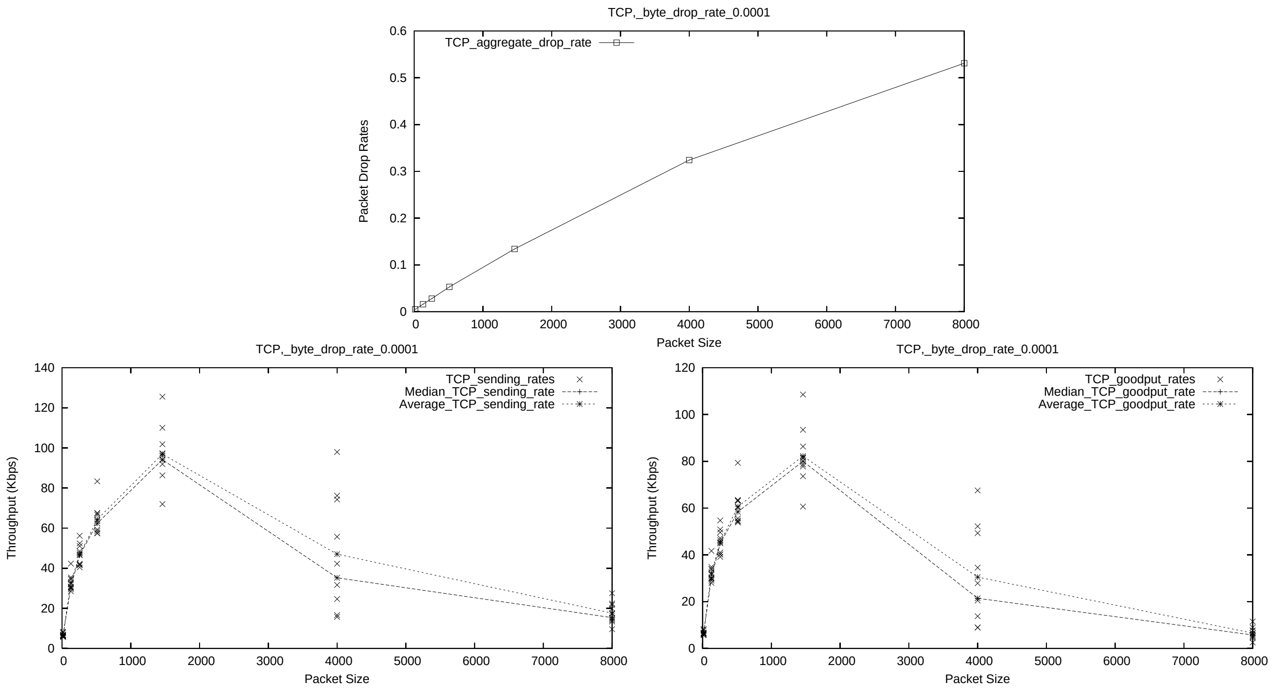

Figure 5: TCP Median Send Rate vs. Packet Size I: Byte Drop Rate 0.0001

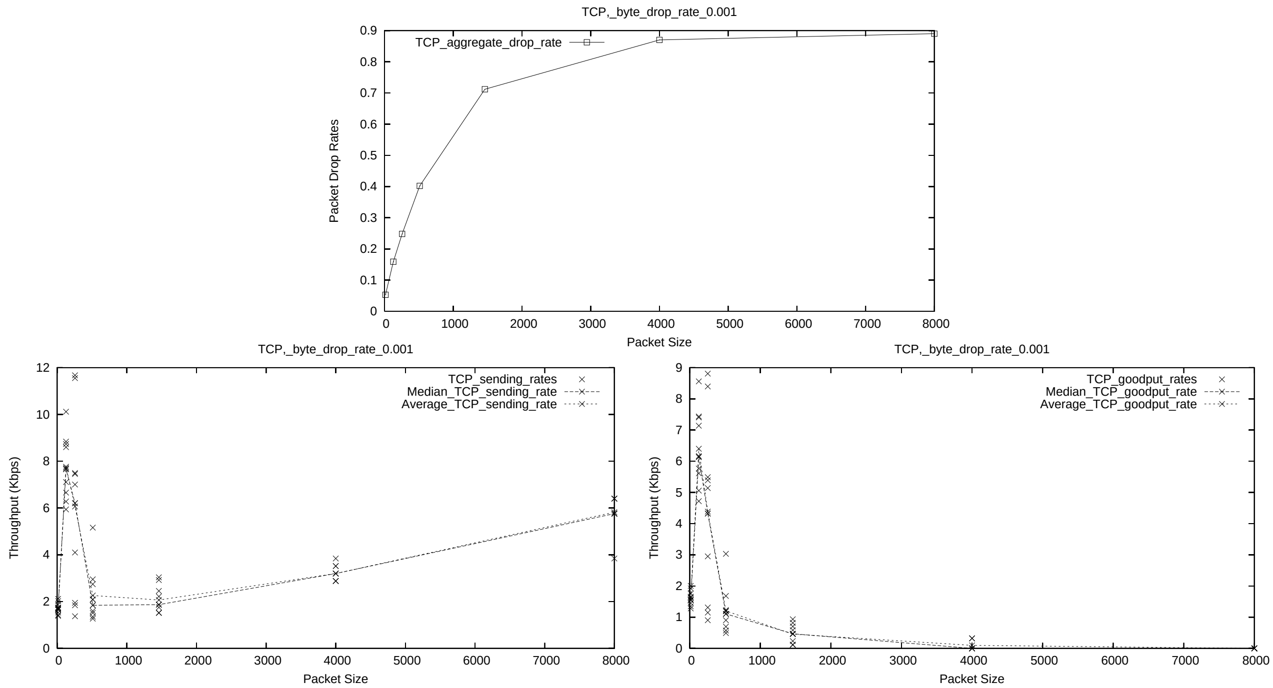

Figure 6: TCP Median Send Rate vs. Packet Size II: Byte Drop Rate 0.001

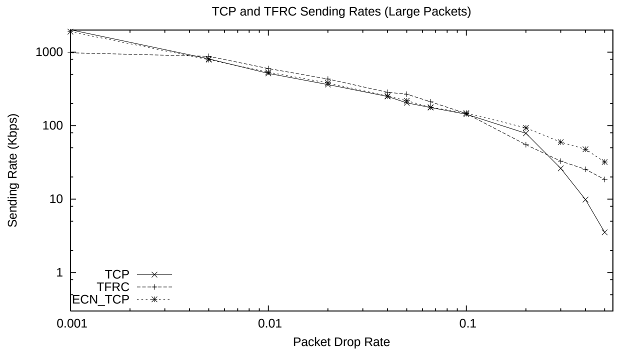

Figure 7: Send Rate vs. Packet Drop Rate I: 1460B TFRC Segments (1.184 Kbps Maximum TFRC Data Sending Rate)

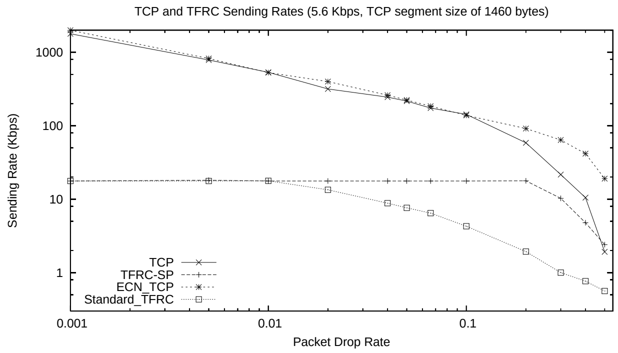

Figure 8: Send Rate vs. Packet Drop Rate II: 14B TFRC Segments (5.6 Kbps Maximum TFRC Data Sending Rate)

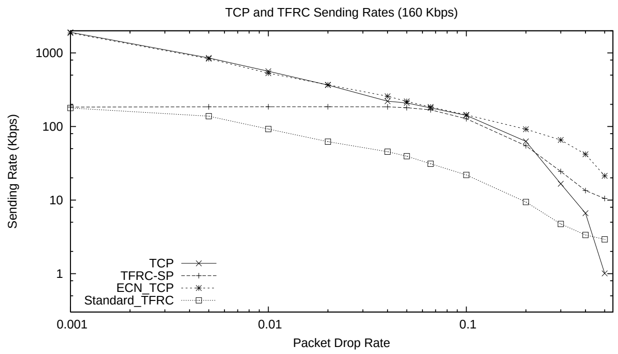

Figure 9: Sending Rate vs. Packet Drop Rate III: 200B TFRC Segments (160 Kbps Maximum TFRC Data Sending Rate)

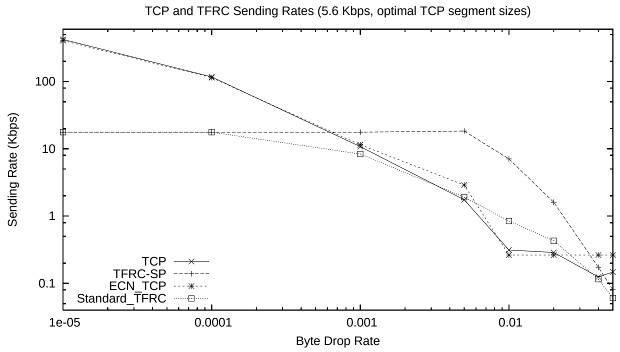

Figure 10: Sending Rate vs. Byte Drop Rate

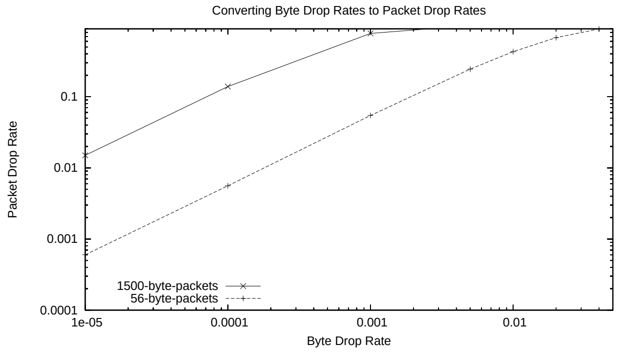

Figure 11: Packet Drop Rate Ratio vs. Byte Drop Rate

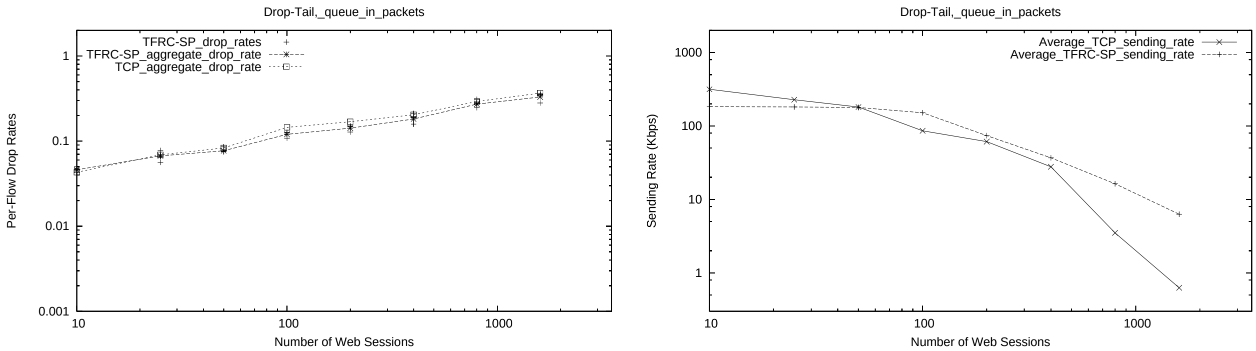

Figure 12: Drop and Send Rates for Drop-Tail Queues in Packets

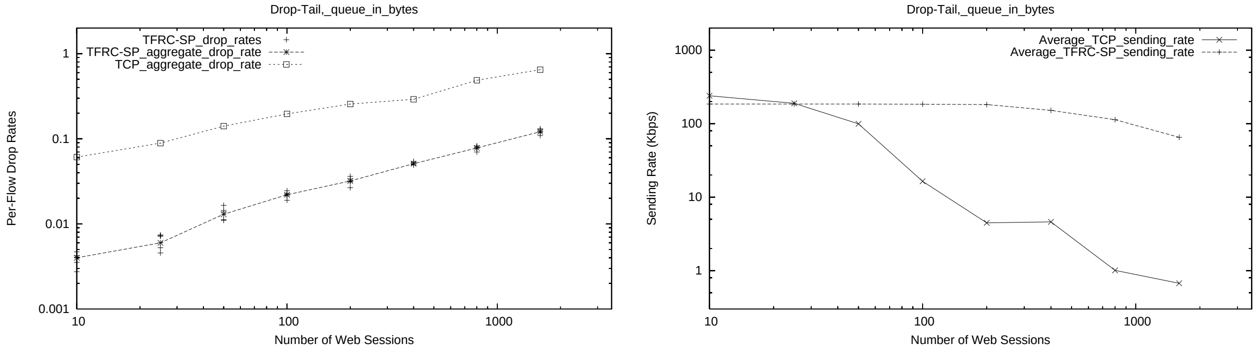

Figure 13: Drop and Send Rates for Drop-Tail Queues in Bytes I: 1460B TCP Segments

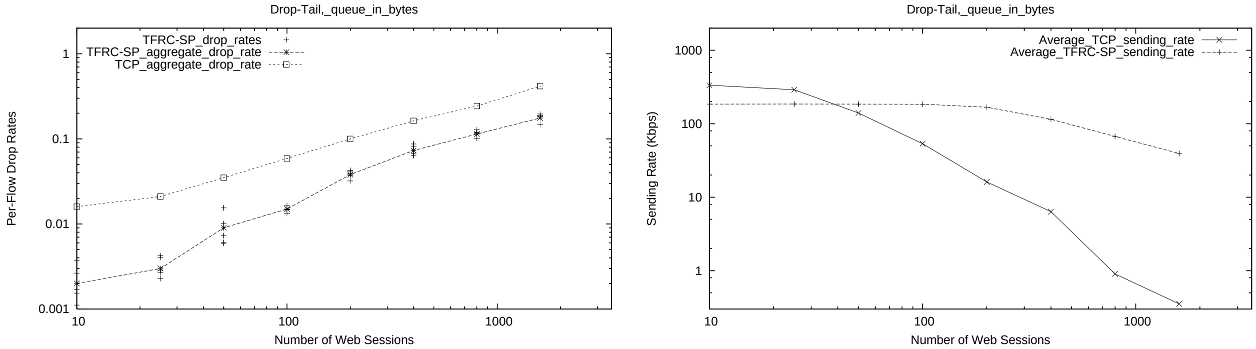

Figure 14: Drop and Send Rates for Drop-Tail Queues in Bytes II: 512B TCP Segments

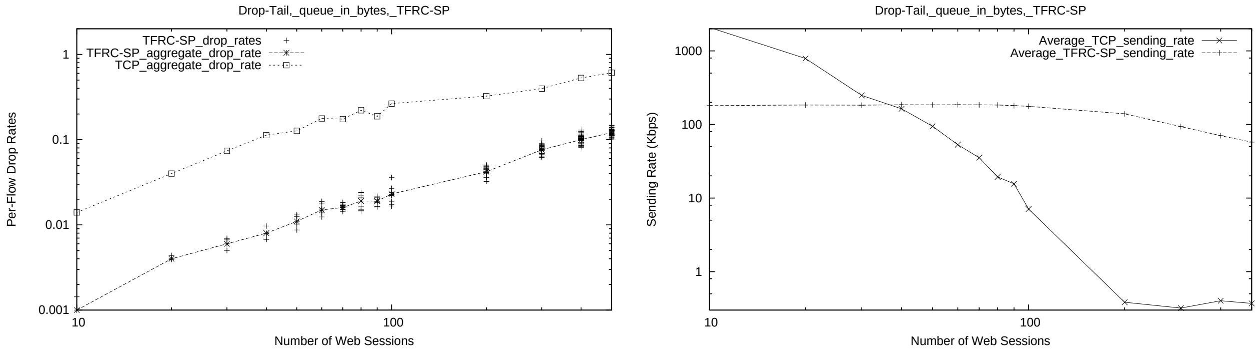

Figure 15: Drop and Send Rates for Drop-Tail Queues in Bytes III: TFRC-SP, 1460B TCP Segments

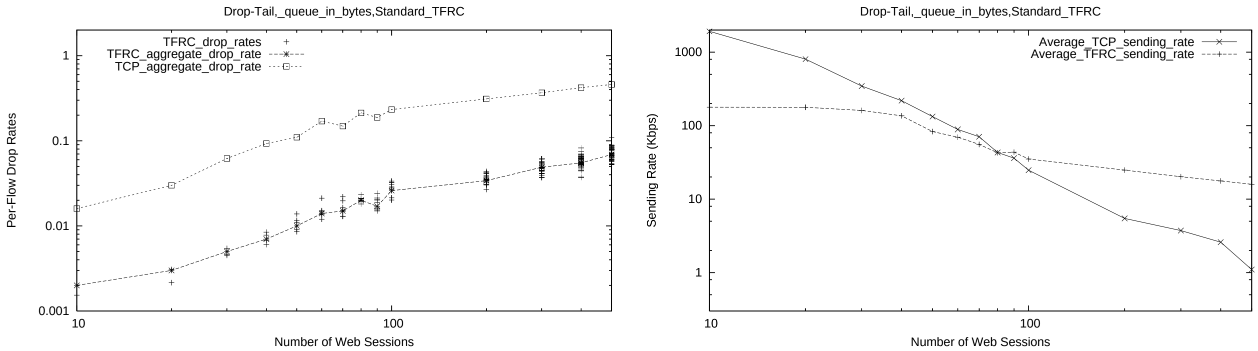

Figure 16: Drop and Send Rates for Drop-Tail Queues in Bytes IV: Standard TFRC, 1460B TCP Segments

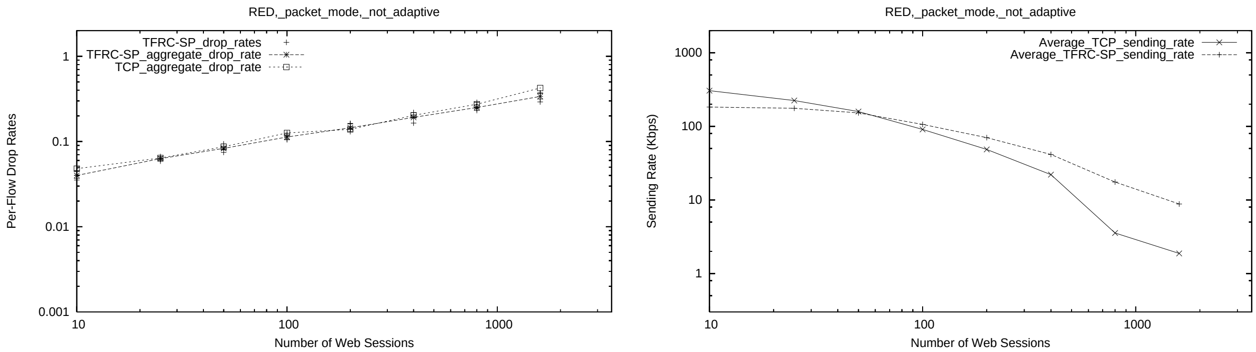

Figure 17: Drop and Send Rates for RED Queues in Packet Mode

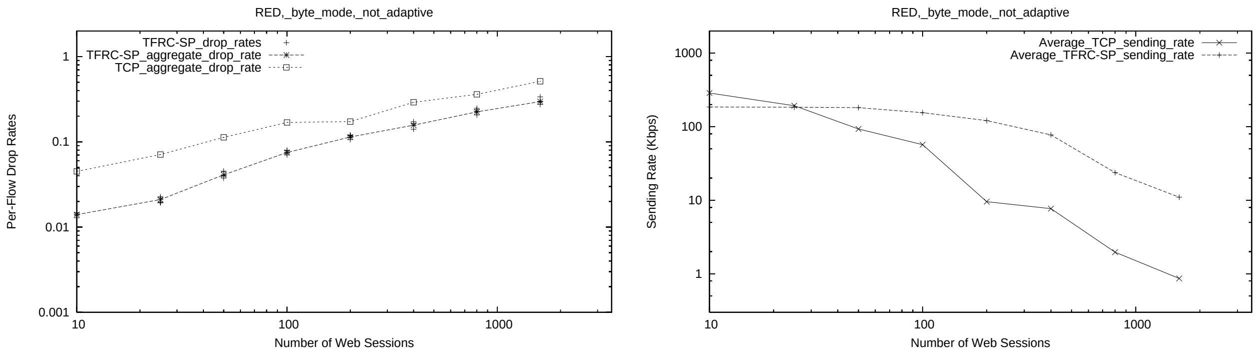

Figure 18: Drop and Send Rates for RED Queues in Byte Mode

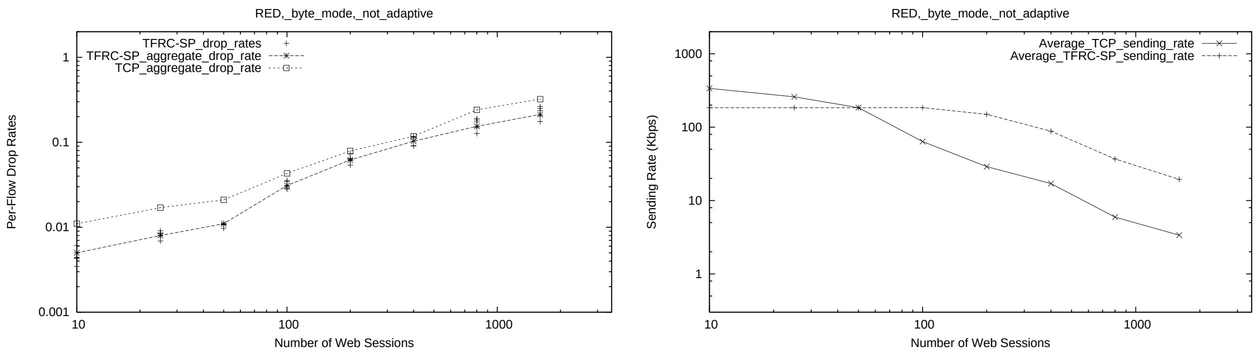

Figure 19: Drop and Send Rates for RED Queues in Byte Mode

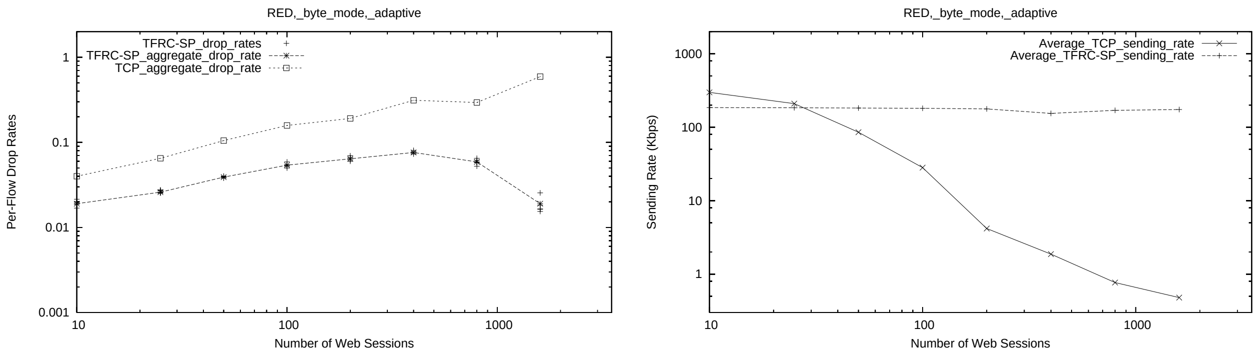

Figure 20: Drop and Send Rates with Adaptive RED Queues in Byte Mode

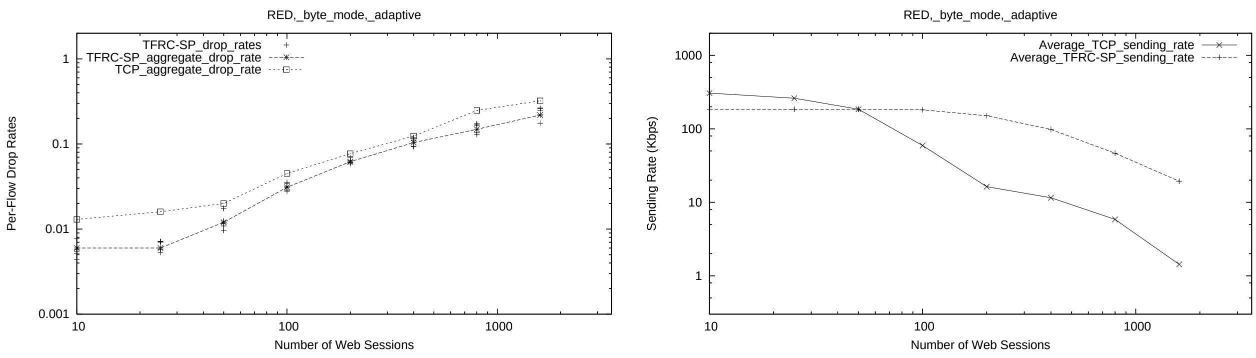

Figure 21: Drop and Send Rates for Adaptive RED Queues in Byte Mode