Quiz: Sliding Window Protocols



- * Consider a path of bottleneck capacity R, round-trip time T, and maximum segment size L. What is the greatest throughput improvement factor that an ideal pipelined protocol (assuming corruptions and loss are negligible) can provide compared to a stop-and-wait protocol?
 - A. 2L/(RT+L)
 - $B. \quad (L/R)/(T+L/R)$
 - C. (RT+L)/L
 - D. $(TR/L)^2$

rdt3.0: stop-and-wait operation

