

























Sliding Window Protocol -Efficiency

- Refer to Appendix A
- When window size is W (for error free), link utilization, U, is given by

$$U = \begin{cases} 1 & W \ge (2a+1) \\ \frac{W}{2a+1} & W < (2a+1) \end{cases}$$

where a = Tprop/Tf or length of link in bits

 Sliding window protocol can achieve 100% utilization if W >= (2a + 1)

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