





























on, U, is given by
$$\int_{W} \frac{1}{W} W^{2} (2a+1)$$

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

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

Sliding window protocol can achieve 100% utilization if W >= (2a + 1)
 12/17/2006 Dr. Ashraf S. Hasan Mahmoud

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