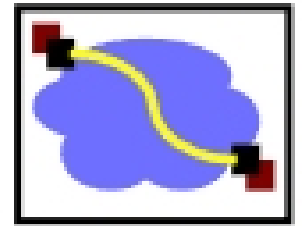




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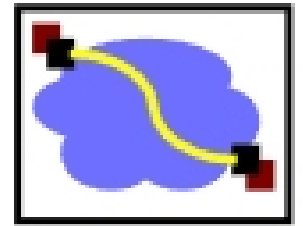
Lecture 19 – TCP Performance

Overview



- TCP variants
- TCP modeling
- TCP details

TCP Variations



- Tahoe, Reno, NewReno, Vegas
- TCP Tahoe (distributed with 4.3BSD Unix)
 - Original implementation of Van Jacobson's mechanisms (VJ paper)
 - Includes:
 - Slow start
 - Congestion avoidance
 - Fast retransmit