













- No benefit to using SACK over Reno _ not enough flows can take advantage of SACK
- Complex tradeoffs exist when comparing Drop Tail and ARED (even with ECN)
- ARED with ECN performs better than ARED with dropping
 - drops cause retransmissions, which only increases response times

Quantifying the Effects of Recent Protocol Improvements to TCP: Web Performance

Michele Weigle, Kevin Jeffay, and Don Smith MASCOTS 2003

http://www.cs.unc.edu/Research/dirt/ http://www.cs.unc.edu/~mcweigle/

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