











## Foundations of Equation-Based Congestion Control • TCP-Friendly Flow - In steady-state, uses no more bandwidth than conformant TCP running under same conditions • One formulation: $T = \frac{s}{R\sqrt{\frac{2p}{3}} + t_{RTO}(3\sqrt{\frac{3p}{8}})p(1+32p^2)}$ • s – packet size R – Round Trip Time • p – loss event rate $t_{RTO}$ – TCP timeout • (Results from analytic model of TCP)





















































































