





















Conclusion
 A window-based flow control based on TCP Vegas
 TCP connections have different propagation delays
 Stability and transient behavior analysis
 if <i>Fm</i> is small (i.e., propagation delay > queuing delay) Parameter δ should be proportional to TCP's propagation delay
 Transient behavior cannot be improved
 if Fm is large (i.e., propagation delay < queuing delay)
• Parameter δ should be between 0 and 2
 Transient behavior can be greatly improved