

## **Metrics**

### Simulation metrics

Convergence time

Time above highly congested point (TBD, time above  $Q_{sc, n}^*$  equilibrium point)

Packets dropped in network

% time paused or

Completion time for innocent flows

Completion time for congested flows

Aggregate throughput for congested flows

Aggregate throughput for innocent flows

Fairness

Signaling overhead

Queue depth

    Max

    Avg and std.

Reaction to short flows, flow length boundaries for benefit, flow length boundaries that cause harm?

### Additional evaluation

Sensitivity to loss of control signal

Complexity of implementation

Processing cost

Intellectual property cost (after April 30)

Support costs

    Amount of tuning needed

    Sensitivity to tuning

    Effect of turning it on in the wrong environment

Envelop bytes– max frame size implications