







## Objectives

- Investigate effect of packet marking function on its performance
   Steady state performance
  - Transient state performance
- Show how packet marking function should be determined
- Utilize analytic results of TCP and RED steady state analyses
  Consider three classes of packet marking functions
  - Linear, concave, and convex
  - Show which packet marking functions is the best.
  - for good transient state performance and robustness

























