

Performance Evaluations & Queueing Networks

Topics

- Teletraffic Theory & Traffic Modeling
- Admission Control
- Analysis of TCP
- QoS Routing
- End-to-End QoS Estimation

Mathematical Tools

- Probability and Convergence
- Self-similar or long-range dependent traffic
- (Deterministic or Statistical) Network calculus, or min-plus algebra
- Large Deviations techniques
- Weak Convergence or Stochastic Process Limits
- Gaussian Processes, Point Processes

Some Related Papers:

[Do Young Eun's home page](#)
