CS 756 Reading List (Spring 2004)

General Readings


Discrete Event Simulation

[ns2] You can download it from http://www.isi.edu/nsnam/ns. Documents are also available.

[OPNET] It is available on site.gmu.edu. Just use the command opnet. Tutorials are available on-line (pull down the Help menu).


TCP Performance


TCP Congestion Control


Internet Congestion Control


Rate Control Algorithms for Real-time Applications


**Denial-of-Service Attacks**


**Internet Dynamics**


The Internet weather report http://www.mids.org/weather.

Multicast


Differentiated Services and MPLS


You may want to check out [www.ietf.org](http://www.ietf.org) for recent drafts about DiffServ and MPLS. Some of them contain ideas that lend themselves to performance evaluation.

Internet Topologies and Generation Models

AS-level Internet topologies can be found at moat.nlanr.net/AS/.


Intrusion Detection


