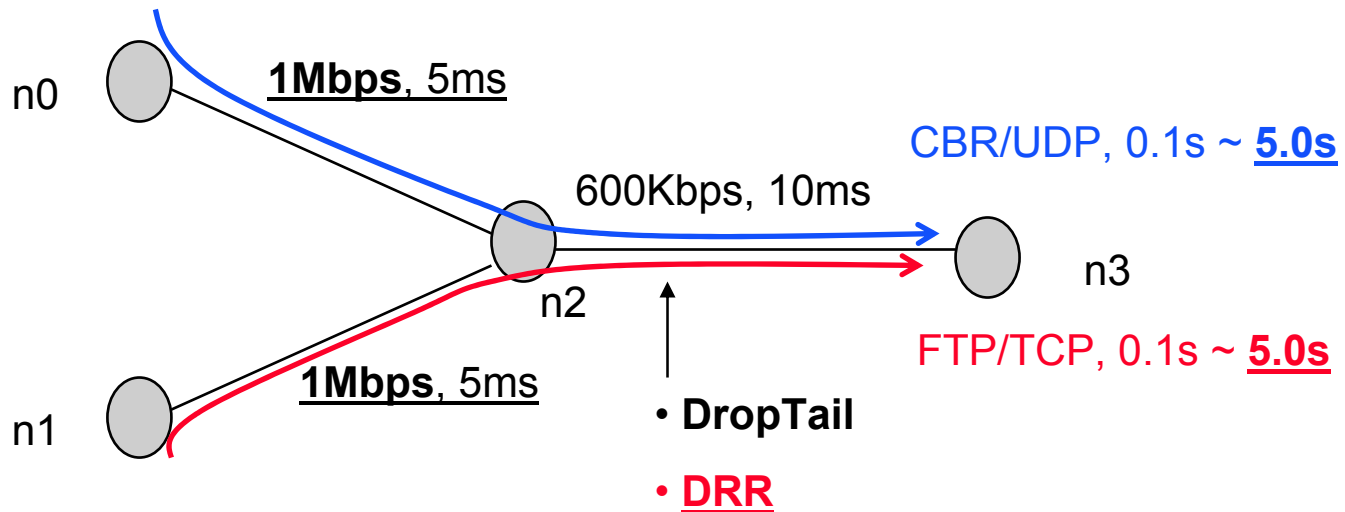


Assignment #2

- TCP/UDP bandwidth sharing analysis



- Deficit Round Robin (DRR) is a simplified implementation of Fair Queueing (FQ) which targets to give fairer bandwidth allocation than FIFO DropTail.

Submission

- Write ns2 script.
- Compute the percentage of link n2-n3 bandwidth shared by TCP and UDP, respectively, based on ns2 traces.
- Submissions:
 - Ns2 simulation script;
 - Postprocessing program (eg. Awk, perl, etc.);
 - Analysis of bandwidth sharing at bottleneck link n2→n3 of TCP and UDP sources.
- All in text format.
- Due this coming Sunday Sept 7, 11:55pm