

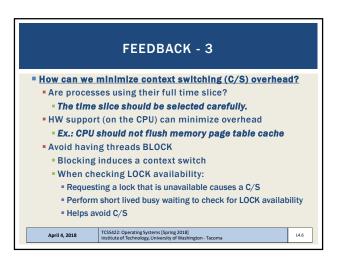
FEEDBACK - 2

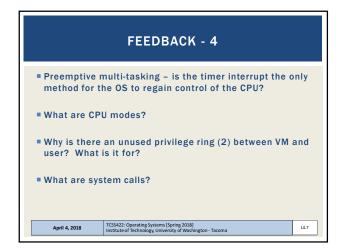
On homework #0: how specific should the commands be?

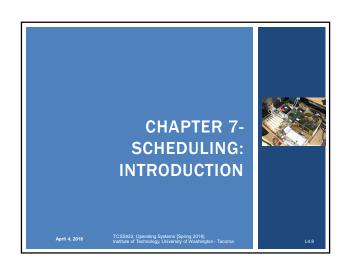
Some commands show a lot of extra info.
Should this be filtered out?

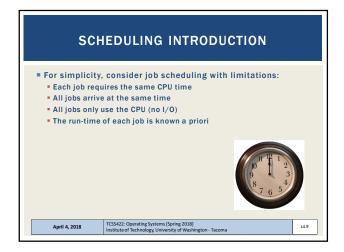
April 4, 2018

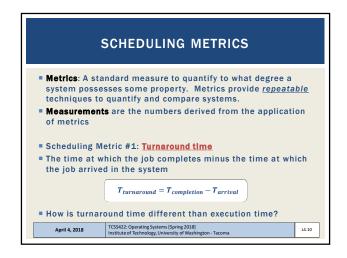
TCSS422: Operating Systems [Spring 2018] Institute of Technology, University of Washington - Tacoma

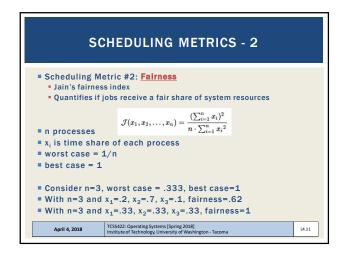


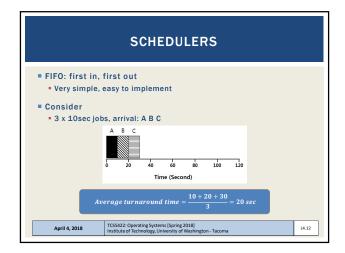


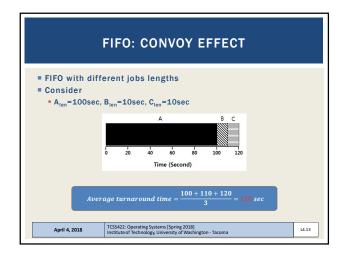


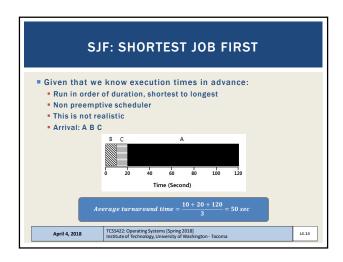


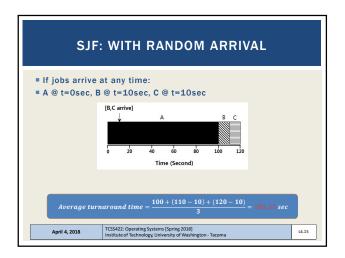


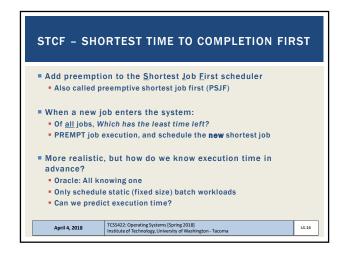


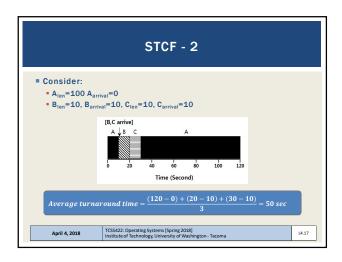


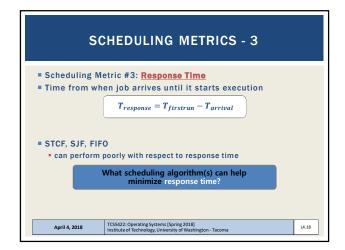


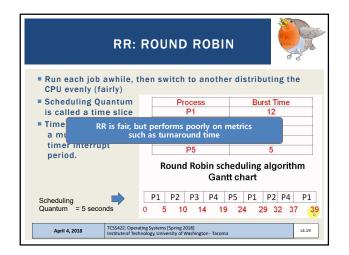


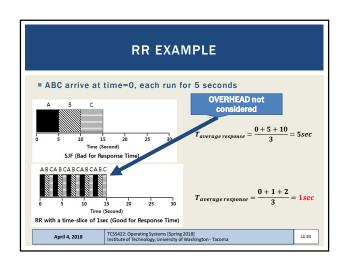


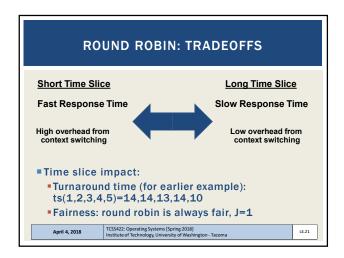


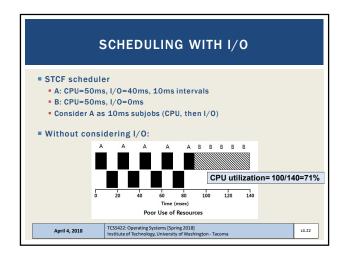


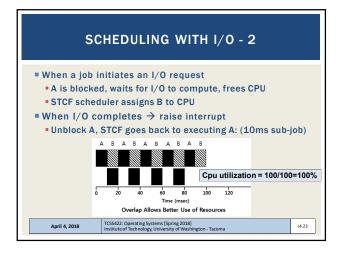


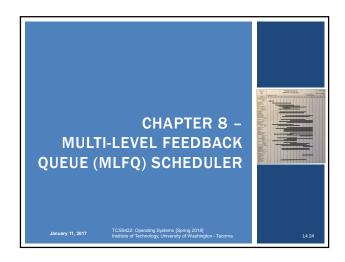


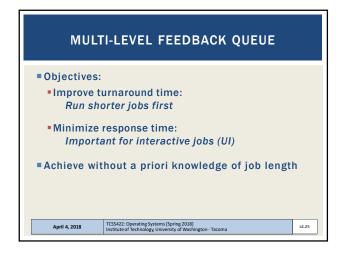


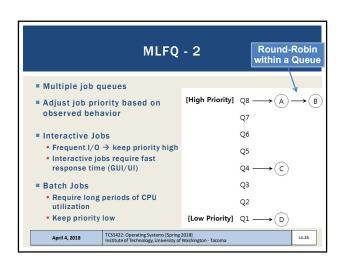




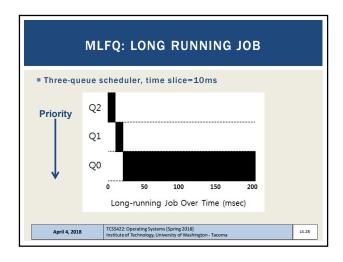


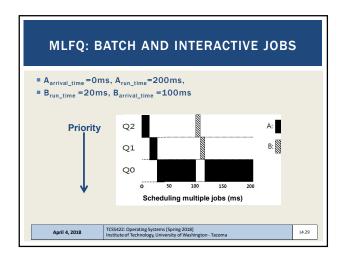


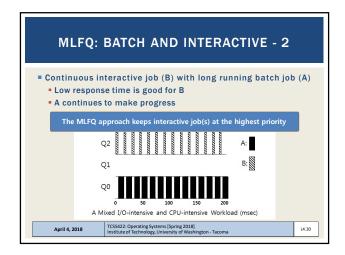


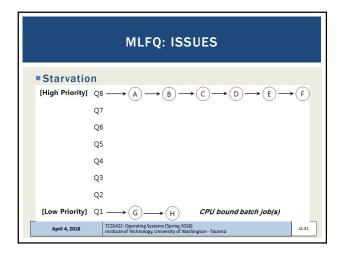


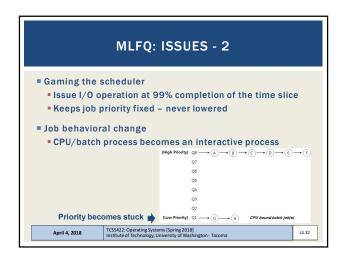


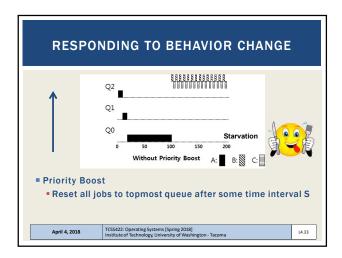


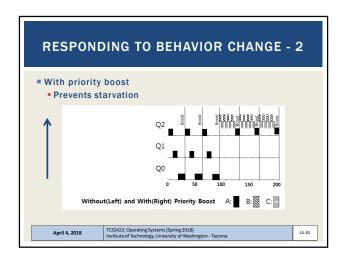


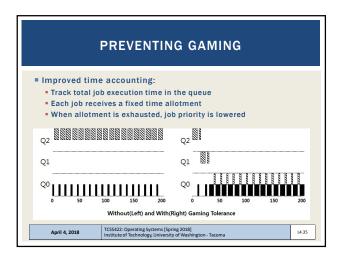


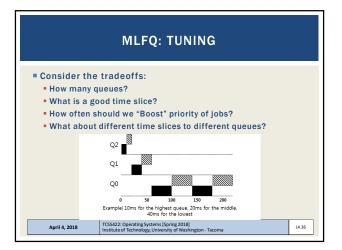


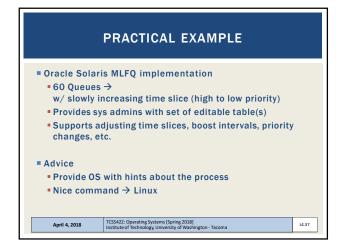


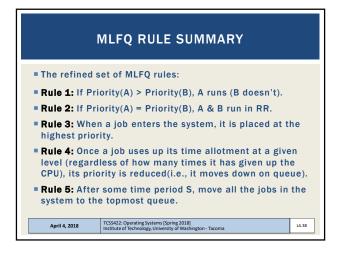












Jackson deploys a 3-level MLFQ scheduler. The time slice is 1 for high priority jobs, 2 for medium priority, and 4 for low priority. This MLFQ scheduler performs a Priority Boost every 6 timer units. When the priority boost fires, the current job is preempted, and the next scheduled job is run in round-robin order.

Job Arrival Time Job Length
A T=0 4
B T=0 16
C T=0 8

(11 points) Show a scheduling graph for the MLFQ scheduler for the jobs above. Draw vertical lines for key events and be sure to label the X-axis times as in the example. Please draw clearly. An unreadable graph will loose points.

