

Outline for April 4, 2022

Reading: *text*, §6–7

Assignments: Homework and Extra Credit 1, due Apr 11

1. Context switching
2. Process scheduling
 - (a) Metrics
 - (b) Attributes used for scheduling
 - (c) Turnaround time, waiting time, response ratio
 - (d) Decision mode, priority function, arbitration rule
3. First Come First Serve (FCFS), First In First Out (FIFO)
4. Shortest Job First (SJF), Shortest Job Next (SJN), Shortest Process First (SPF), Shortest Process Next (SPN)
5. Shortest Remaining Time Next, Pre-emptive SJF/SJN/SPF/SPN
6. Highest Response Ratio Next (HRRN)
7. Round Robin