





















## RR Scheduling: Selecting a Time Quantum

- Too large
  Long waiting time
  Degenerates to FCFS in the limit
- Too small
  > Responsive, but ...
  - > Throughput suffers due to large context switch overhead

♦ Goal:

- > Select a time quantum that balances this tradeoff
- > Rule of thumb: maintain context switch overhead to less than 1%

