

# Problems With The Pre-2.6 Scheduler

- ☹ an algorithm with  $O(n)$  complexity
- ▶ a single runqueue for all processors
  - 😊 good for load balancing
  - ☹ bad for CPU caches, when a task is rescheduled from one CPU to another
- ☹ a single runqueue lock — only one CPU working at a time