

4. Disk Scheduling

shortest seek time first (SSTF):

Requests for sectors 2 and 21:
get 21 first, then 2

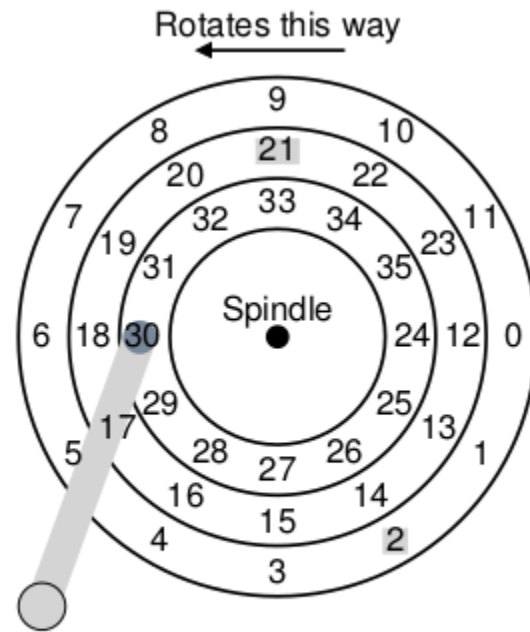


Figure 37.7: SSTF: Scheduling Requests 21 And 2

Requests for sectors 8 and 16:
get 16 first, then 8
but 8 first, then 16, may be faster

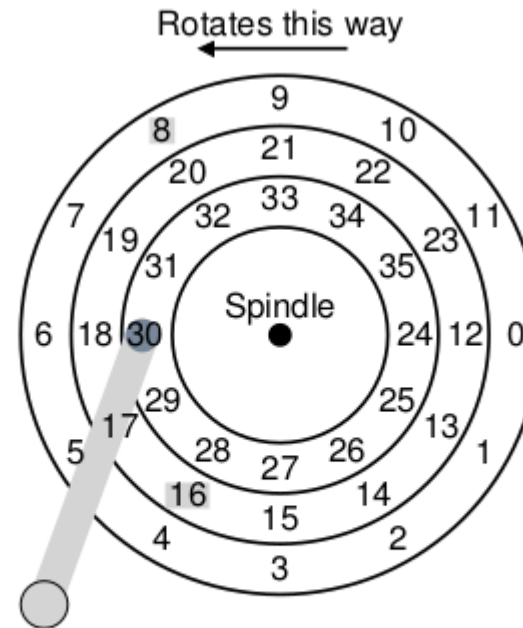


Figure 37.8: SSTF: Sometimes Not Good Enough

Consider seek + rotate times --> **shortest access time first (SATF)**