

18 Page Requests

3 frames

CLOCK

LEGEND: 0/1 reference bit  
→ clock pointer

0 4 1 4 2 4 3 4 2 4 0 4 1 4 2 4 3 4

0 0 → 0 → 0 2 2 → 2 → 2 → 2 → 2 → 2 → 2 → 2 1 0 1 → 1 → 1 3 3

→ 4 4 4 → 4 → 4 4 4 4 4 4 4 → 4 → 4 4 4 → 4 → 4

→ 1 1 1 1 3 3 3 3 0 0 0 0 0 0 2 2 2 2

9 page faults

FIFO

0 4 1 4 2 4 3 4 2 4 0 4 1 4 2 4 3 4

0 0 0 0 2 2 2 2 2 2 0 0 0 0 0 4 4 4

4 4 4 4 4 3 3 3 3 3 3 1 1 1 1 3 3

1 1 1 1 4 4 4 4 4 4 4 4 2 2 2 2

11 page faults