

Welcome to CSF 2/1!

non-preemptive SJF

$$P_2: 0 \quad (0 + 1 + 6 + 16 + 18)$$

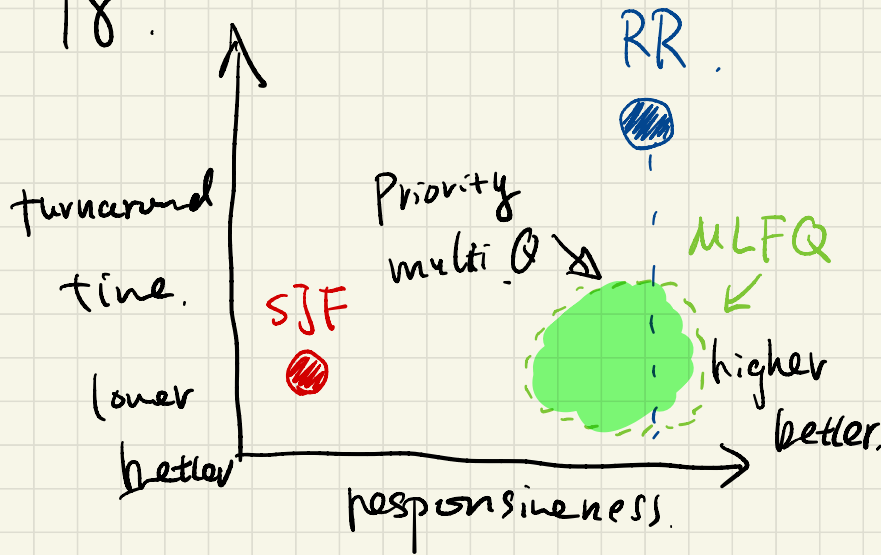
$$P_5: 1$$

$$P_1: 6$$

$$P_3: 16$$

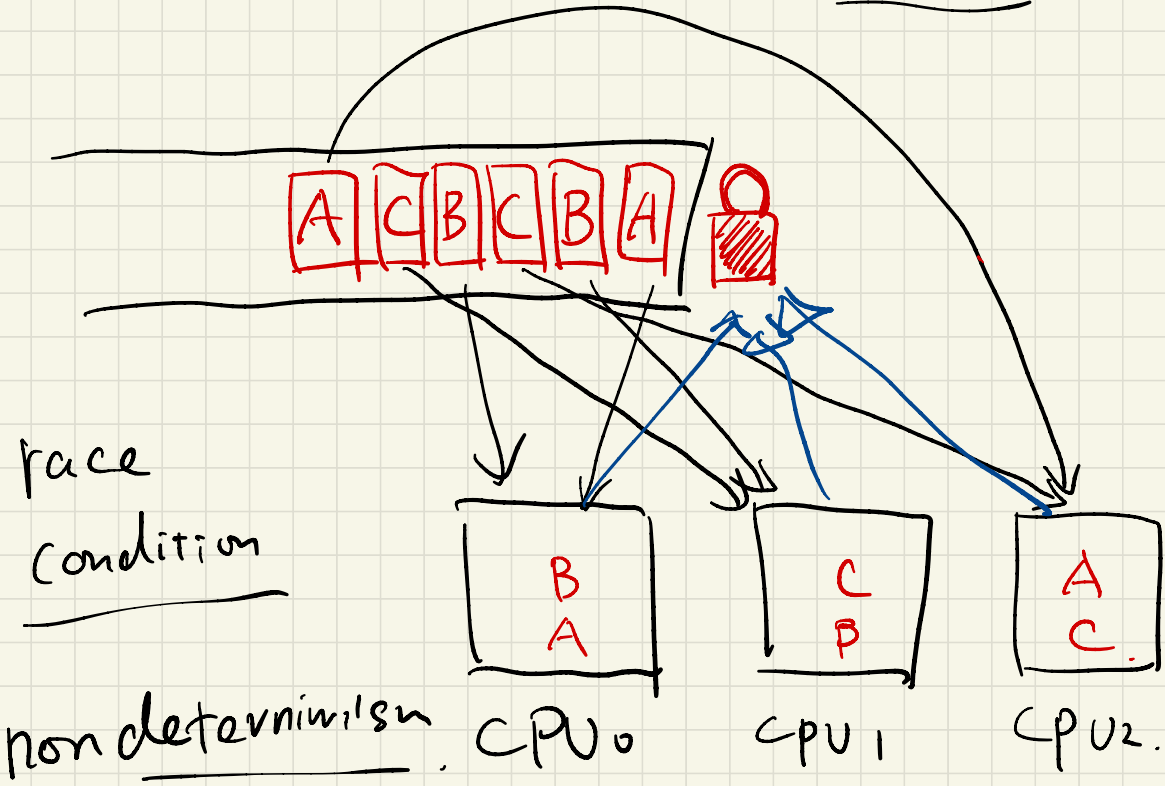
$$P_4: 18$$

$$= \frac{41}{5} = \underline{8.2}$$



-20 - 0 - 19

cash
cache



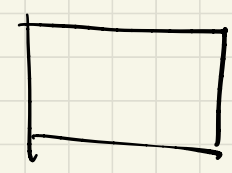
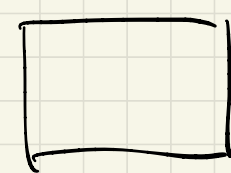
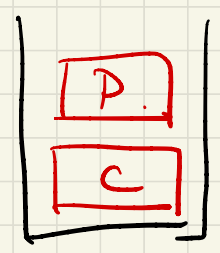
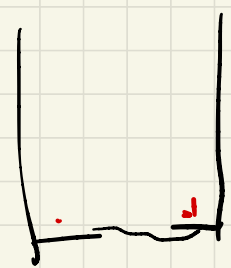
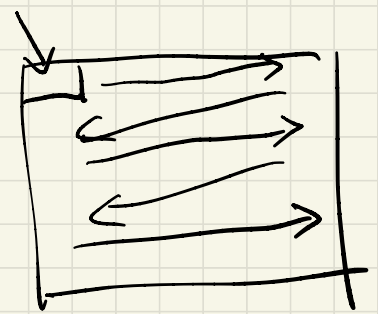
temporal locality.

spatial locality.

arr[0]. page. 4KB.

1024 int

int array[1024].



cpu 0

cpu 1.

work stealing

Cache awareness.

SCHED_OTHER: 0.

5.11

SCHED_FIFO: 1

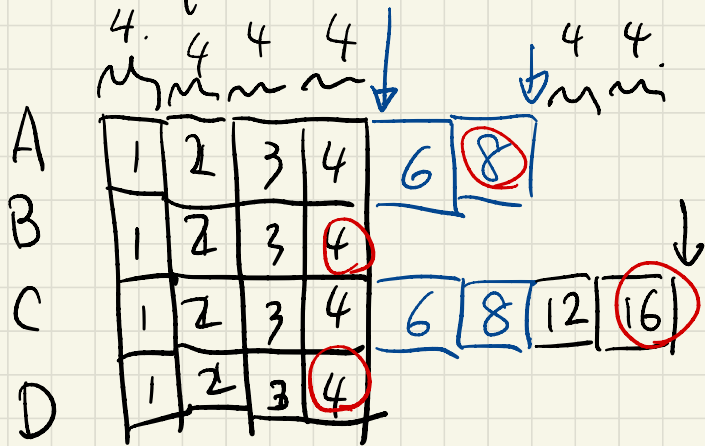
SCHED_RR: 2.

epoch

MLFQ

quantum: 4.

Proc.	Burst
✓ A	8
✓ B	4
✓ C	16
✓ D	4



exec time w.r.t
progress.

P_i : Process i

W_i : Weight of P_i