

3RealPSAlgorithms

September 9, 2025

[]:

1 Priority Scheduling

assign priority to each job

2 Disadvantage

Indefinite waiting to lower priority jobs if higher priority job keep on coming

3 convoy effect

the entire system slows down due to a few slow processes

4 Solution -> Ageing

keep on increasing the priority of the old processes

5 Round robin

circular queue or circular ll

6 FCFS

6.1 non preemptive

problem convoy effect

6.2 preemptive

most popular

7 sjf

still can have convoy effect