5 chechile? when does goleduley make () whengo From rouning to ready or blocked decisions? @ goes from blucked to ready (3) terminates (new) ready activate ready suspend to hodisk Blocked When does schechler 1 cm? - Non precomptive - (cooperative multitasking) process voluntarity yields control to 05 system call that relinguishes CPV bad OS trust process - Precomptive (OS precompts or interrupt process)

- Precomptive (OS precompts or interrupted, then

- Process for decides who runs.

- Selved of OS trust no process

Parformence Metrics

Mon weiting time: spend less time on Deady a Max CPU Milization: Keep CPU busy

Max throughput: complete as many processes as possable per unit time

Mm Response time: respond immediately

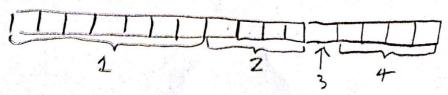
Fairness: give each process fair share.

Algo Mins

First come First Served (FCFS)
not pre emptive

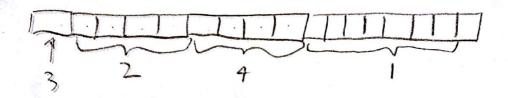
FIFO queve

Process	Arrival	CPV + mul
1	0	7
2	0	4
3	0	~ I
4	0	4



Av. Wait true = (0 -7 -11 +12)/9 = 7.5

FCFS difforder 3-2-4-1



so order matters here!

Advantage Simple & fair

Disadventage

- wait time depends on arrival order
- long processes early gum up system
- non-preemptive