

Scheduling J Asm. Sight Averd,	FIFO/FCFS:	EDF : D: C: Time Given composition of the compositi	Dendlock = storvotter; but storvotter to deadlock ms=10-35
Scores DI men gorgons	· Un program this til done a lest everhead, simple	as were in deathnes a compete	Necessary conditions: con and continued ins: 10-6; 1. Motual Exclusion & Bounded Resources ins: 10-9
Carle // Citeria	E CALL DAGE CONTRACTOR	Grand Bank	Necessary & Bernard Resources and Ins = 10-9
I. Mr. Avg. completion time	Ocenvey effect; response friend	@ Predictable; provide sources	1. Mutual Exclusion : Boureau Mean
· wasty - our time (asperse)	Ocenvey effect; response times depends on eldery	4) Female IF I Si S]	· Forthe # throads (i.e. 2) can simultanessly Ps = 10-12
(\$/4)			Frate # threads (i.e. 1) can Simultanessly PS=10" in Inflate mession ex VMEN se a resurrer IKB=1024B
- crucial for time-sensitive (5/4)	Round Robin (RR):	by chang closest De	2. Hold 3 Wait = 2" B
	· Each prec outs Fixed CPU time 9 • 92 leagues trist = FCFS		. Thread helding ever reserve continue to de se 1 kg 200 p
2. Max throughput (opi/sec.)	& Curbs convey w/proemption		2. Hold ? Wast reserve centime to do se 1 MB = 2° B When attempting to again another held reservee 1 MB = 2° B 20° B
2. Max text guildes)	& Cura Corney 5 (n-1)9	· Propertional share time who cardenass	white request; acquire atomically; where
. M.M. everthen (centert suiteles)	(excholing context supper	. It Stewer = W/N. For Ni tweets,	
	@ Lets of centent surps; need	Covar, we to leave	3. No precomption 1 describe
	9 >> centent switch to	· Pick jeb w/lenast "poss"; schedule & add stride to its poss	Desurces Ference Valleting 2 15
3. Fair	9 >> content switch to great	La Mora Hotels and law smile,	(forces inconsisted state) (increased) = (1024) B 4. Circular Warting a eachether 0 1 = 128
- avg. 105 penge	. Smill q ~ SJF; lower response time higher competion is	is more fictions so have stride, schooling more item	(tennes inconsistent state) (increasent) 2 1012
Co Priority schedule very within	profee combenes		4. Circulat Watting on eachother 1 1 28
		CFS:	
	SJF/SRTF:	· Illusion of You epo time	Cupins: Cupins: (restrictive) 2 32 10 1024
	· Run jeb willest amount of work to do; non-causal	w 100 come ou though	Cupins: (10 (restrictive) \$ 32 11 2041
	La la	define the source	
Throughput => FCF5	@ Optimal min avg. completion	· Sleeping thands den't influde CPU time	Receivers: Roll back netions of denotethed threads; 13 8197
Avg. response => SRT = approximate	a transite to know prace length;	a Constant and arequire it is	prene re some execution erder 15 3286
I/O throughput and 11	3 Impossible to know peak length; Starvation if many short gets bleck long jub	· Cranta: = max(min-granularity)	· Avoidance: Dynamically delay resource requists
Frir (CPU time) => CFS	black long job	o Torget broney: period inwhich	1 . hers: 5thy in soft state (appears menns possible
For (not time) => RR		all throads surviced in a strevetion	Barbers: Stry in safe state (opposite means pessible ervering leading to deadlech)
Meeting Devines => EDF	1 the second	a min- your prevents excessive	
Meeting Devoluted and EDF Francis Importance and Principal Lithout	CETTO STATE OF STATE	- Weighted gents: (wi/ Emg)	a Pretand request granted run desaltech detation aloge
100. 3	· Give jubs tuters, tavolously cheese	Or a threat literary in (wi/ Enury)	Let max: be requested reservee of thread is ablee; the
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a Divelied by separating	P On alg., CTV cine		Unfin & all threads; done = False current persussions of i
E our + humal leng Think	E VAFUE FOR LUSS JESS	me value, ergent	while not done: - Heuristic: K-handed largus:
to vice per supperty soon operand	· GraceFolly hardles address just		while not done: done = True request: - Lost: doit acq. if no one moved have K
- DITD aveils Fliden		Clerk: Approximates LRU/MIN	tor C. In Until V
when almost will a some	MLFQ: The outs	- mim 1 63' WILL GIT	IL War - Theet 7 war 1-3 171: 40 con 5
	· Entry RR; Liter FCFS SET amount	1 3 3 5 8 8 A	AVOID += Allegy [Not of V:
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