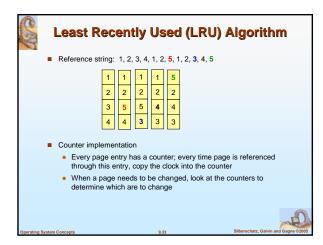
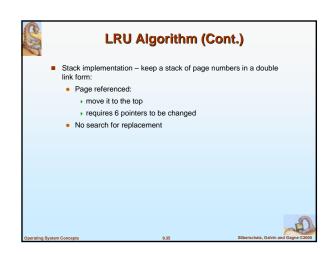


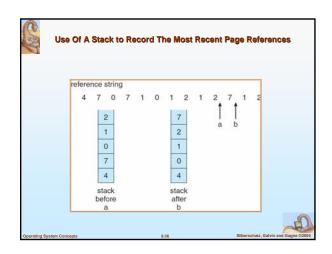
CA	Optimal Algorithm
	Replace page that will not be used for longest period of time
	4 frames example
	1, 2, 3, 4, 1, 2, 5, 1, 2, 3, 4, 5
	1426 page faults35
	How do you know this?
	Used for measuring how well your algorithm performs
	-0
Operating S	System Concepts 9.31 Silberschatz, Galvin and Gagne ©200

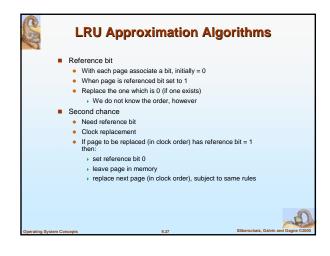
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7 7 7				2 1 2	0 1	7 0
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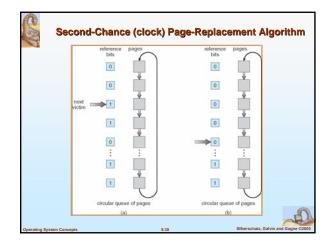


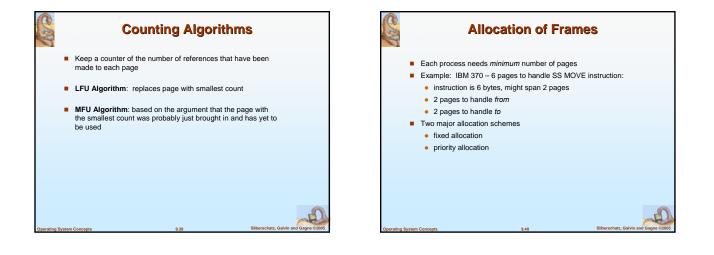
		age Repla			
Tolerence string 7 0 1 2 0 7 7 7 2 0 0 1 0 0 0 1 1 1 1 page frames 1 </th <th>3 0 4</th> <th>4 4 4 0 0 0 3 3 3 2 2 2</th> <th>2 1 2</th> <th>0 1</th> <th>7 0 1</th>	3 0 4	4 4 4 0 0 0 3 3 3 2 2 2	2 1 2	0 1	7 0 1
ystem Concepts		934			natz, Galvin and

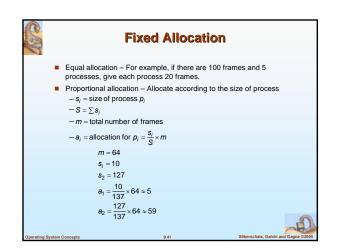


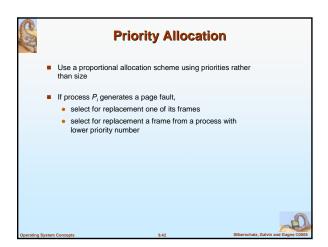


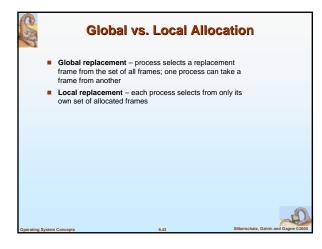


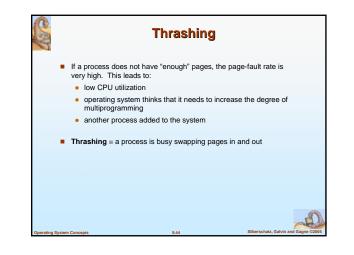


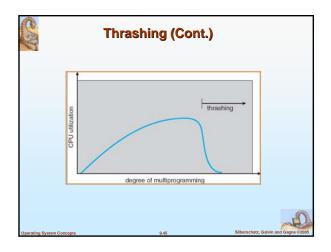


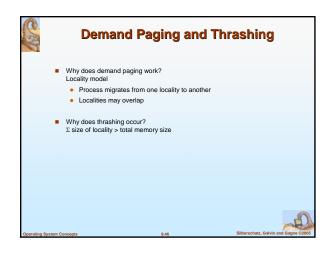


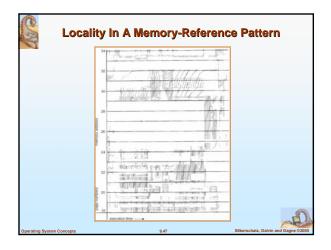


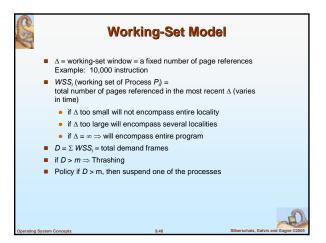


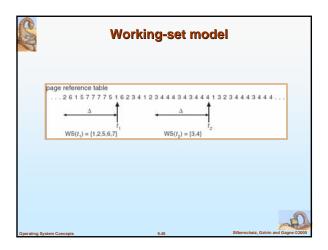


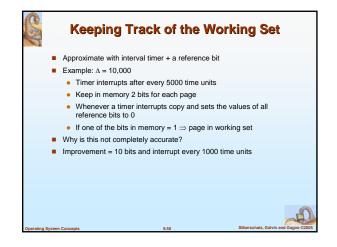


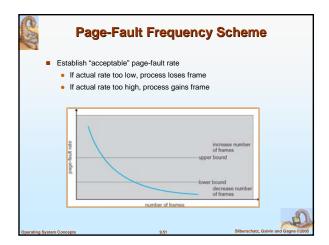


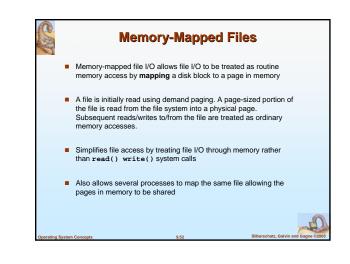


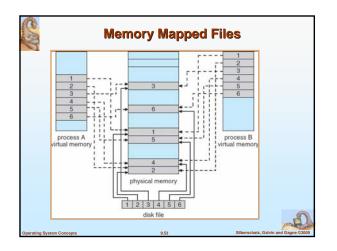


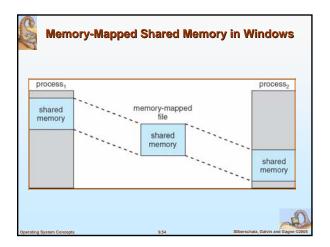


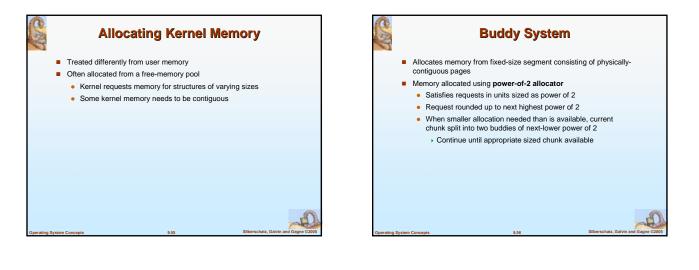


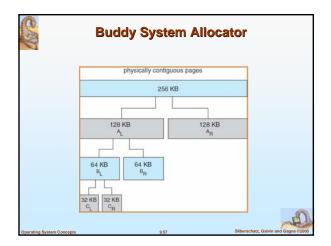


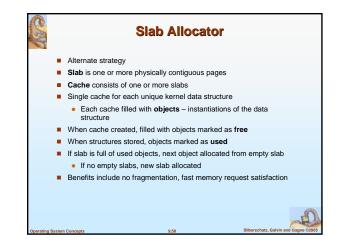


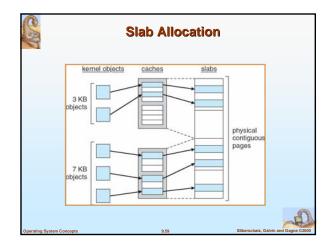


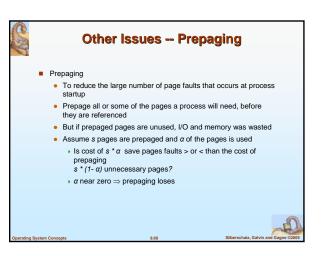


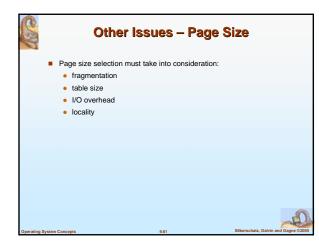


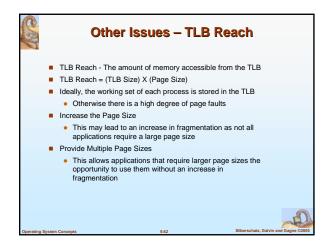


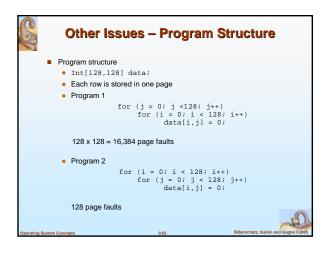


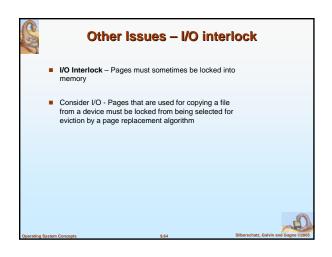


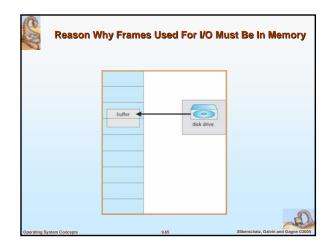


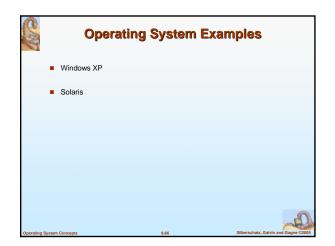


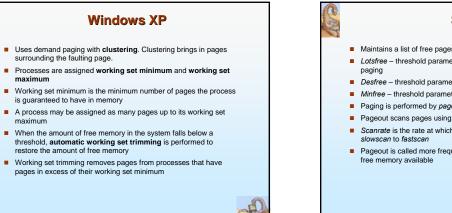




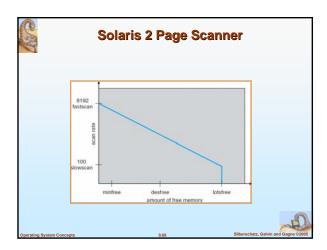








Solaris Adintains a list of free pages to assign faulting processes Lotsfree – threshold parameter (amount of free memory) to begin paging Desfree – threshold parameter to increasing paging Minfree – threshold parameter to being swapping Paging is performed by *pageout* process Pageout scans pages using modified clock algorithm Canrate is the rate at which pages are scanned. This ranges from slowscan to fastcar Pageout is called more frequently depending upon the amount of free memory available



PA -

