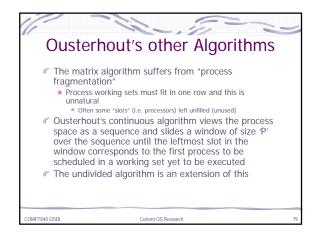
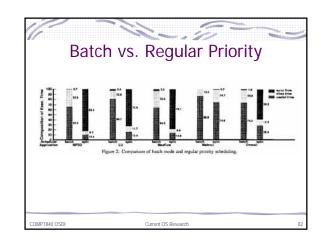
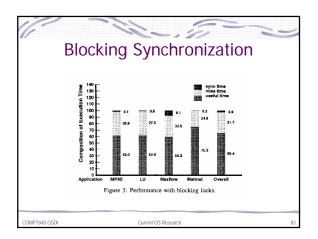
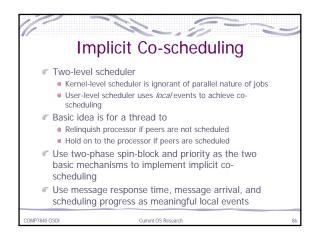


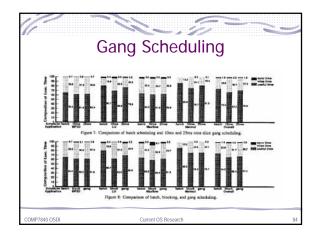
Table			ics for the		<8.
	Total	Total	Shared	Cache	ļ
	Cycles	Refs	Refs	Misses	
Application	(×10 ⁶)	(×10 ⁶)	(×10 ⁶)	(×10 ⁶)	Speedup
MP3D	160	38	30 (80%)	2.7 (7%)	11.1
LU	93	17	17 (99%)	0.7 (4%)	18.1
Maxflow	194	48	29 (60%)	3.1 (6%)	10.0
Matmul	600	107	54 (50%)	4.0 (4%)	12.0











Information	Туре	Local Observation	: Remote Implication	Local Action	Mechanism	
Response	Inherent	Fast	Remote scheduled	Stay scheduled	Two-phase spin-bloc	
Time		Slow:	Remote not scheduled	Relinquish processor	Two-phase spin-bloc	
Message	Inherent	Request:	Sender scheduled	Increase Spin-Time	Two-phase spin-bloc	
Arrival		Response:	Receiver scheduled	Wake original sender	Two-phase spin-bloc	
Scheduling	Derived	Starving locally:	Starving globally	Schedule job more	Raise priority	
Progress		Acceptable locally	Acceptable globally	(No action)	(None)	
Scheduling Progress	Derived	Starving locally:		Schedule job more	Raise priorit	

