

































	Mamagni	Come	Look	Cana	ala	UO.	Draafa	Fords
	Stress	Caps-	Lock	Swite	ch	Stress	Stress	Stress
Monolithic	18212	6487	LOVA	614		27596	3084	295
Low-Latency	63	6831		686		38	2904	332
Preemptable	17467	6912		213		187	31	329
Preemptable Lock-Breaking	54	6525		207		162	24	314
i non-preemptable section seconds).	1 latencies	s (in με) for (differe	ent k	ernels u	inder di	fferent
s non-preemptable section seconds).	1 latencies	s (in με Stress	s) for (differe	ent k Pro	cernels u	nder di	fferent
s non-preemptable section seconds).	n latencies	s (in μs Stress	s) for (1/O S	differe Stress	ent k Pro	cFS Stree	nder di	fferent
seconds). Monolithic Low-Latency	Memory 18956 293	s (in μs Stress	 i) for a I/O \$ 2831 292 	differe Stress	Pro 356	cernels u ccFS Stree 53 79	ss Forl	fferent
Monolithic Preemptable section	Memory 18956 293 18848	s (in μs Stress	 i) for a I/O \$ 2831 292 392 	differe Stress	Pro 356 337 224	cernels u cFS Stree 33 79 4	Inder di Inder	fferent





























Application	Measurement	Mean	Std. Dev.
Typing	Latency between character arrival and rendering to frame buffer	38.5 ms	15.7 ms
Video	Time between display of successive frames	112 ms	9.75 ms
Compute	Time to execute one loop iteration	149 ms	6.79 ms
What is - Concu	a well-behaved system? arrent applications should make	some progr	ress tor input











































