					Execution Time						Number of Processors =8			
	Serial	Execution Time		Number Proces		Kernel5x5	Kernel25x25	Kernel49x49	Kernel99x99			im03.ppm		
	Kernel	im03	im04	proc 2	0.033576					Kernel	Serial Execution (s) MPI			Efficiency
	Kernel3x3	0.128783	5.872366	proc 4	0.01743	0.036516	0.766399	2.907697	10.485279	Kernel3x3	0.128783	0.01743	7.388582903	0.923572
	Kernel5x5	0.273142	13.62752	proc 6	0.011682	0.24452	0.500178	1.855468	6.309204	Kernel5x5	0.273142	0.018279	14.94293999	1.86786
	Kernel25x25	6.399886	324.08663	proc 8	0.01743	0.018279	0.367257	1.327222	4.213731	Kernel25x25	6.399886	0.367257	17.4261784	2.178
	Kernel49x49	24.183719	1241.871067							Kernel49x49	24.183719	1.327222	18.22130661	2.27766
	Kernel99x99	97.636331	2516.60735							Kernel99x99	97.636331	4.213731		
	Remeiosass	01.000001	2010.00700							Remeissass	07.000001	1.210101	25.17033200	2.0300
	Parallel	execution time	Kernel99x99	Execution Time	im04									
	Number Proces		im04	Number Proces	Kernel3x3	Kernel5x5	Kernel25x25	Kernel49x49	Kernel99x99					
	proc 2	22.291307	1215.109353	proc 2	1.520149						Number of Processors =8			
	proc 4	10.485279		proc 4	0.784501							im04.ppm		
	proc 6	6.309204		proc 6	0.521551		26.498363			Kernel	Execution time(s) MPI			Efficiency
		4.213731			0.389987		19.848276			Kernel3x3	5.872366	0.389987		
	proc 8	4.213/31	304.411433	proc 8	0.309907	0.920003	19.040270	11.03014	304.411433					
										Kernel5x5	13.62752	0.928865	14.67115243	
										Kernel25x25	324.08663	19.848276	16.32820049	
	Parallel	execution time	Kernel3x3							Kernel49x49	1241.871067	77.83674	15.9548186	
	Number Proces	im03	im04							Kernel99x99	2516.60735	304.411453	8.267124398	1.0333
	proc 2	0.033576	1.520149											
	proc 4	0.01743	0.784501											
	proc 6	0.011682	0.521551											
		0.017682												
	proc 8	0.01743	0.369907											
and I In	Kernel99x99			Conned I In	im02									
eed Up				Speed Up	im03	14 15 5	14 105 05	140 40	14 100 00					
mber Proce		im04		Number Proces		Kernel5x5	Kernel25x25	Kernel49x49	Kernel99x99					
oc 2	0.0057772745	2.071095366		2	3.835567072	1.817044092	0.08488862171	0.02188631955	0.005777274522					
oc 4	9.311753269	4.029939958		4	7.388582903	7.480063534	8.350592837	8.317138615	9.311753269					
oc 6	15.47522176	6.136942584		6	11.0240541	1.11705382	12.7952169	13.03375698	15.47522176					
oc 8	23.17099288			8										
00.0	20.17033200	0.207 124030			7.000002000	14.54255555	17.4201704	10.22 100001	20.17033200					
ficiency	Kernel99x99			Speed Up	im04									
mber Proce		im04		Number Proces		Kernel5x5	Kernel25x25	Kernel49x49	Kernel99x99					
oc 2	0.0028886372	1.035547683		2	3.863020007	3.774236852	4.17830915	4.049712661	2.071095366					
oc 4	2.327938317	1.00748499		4	7.485479305	7.325186187	8.125644393	7.889398531	4.029939958					
oc 6	2.579203626			6	11.25942813	11.02271918	12.23043967	11.88406182	6.136942584					
oc 8	2.89637411				15.05785065									
00.0	2.03037411	1.03339055		•	13.037 03000	14.07113243	10.32020043	13.3340100	0.207124390					
ed Up	Kernel3x3													
mber Proce		im04		Efficiency	im03									
						KarnalF:-F	Karnal 25:-25	Kamal40::40	Karnal00v00					
ic 2	3.835567072			Number Proces		Kernel5x5	Kernel25x25	Kernel49x49	Kernel99x99					
ic 4	7.388582903					0.9085220459			0.002888637261					
oc 6	11.0240541	11.25942813		4	1.847145726	1.870015883	2.087648209	2.079284654	2.327938317					
oc 8	7.388582903	15.05785065		6	1.83734235	0.1861756366	2.13253615	2.17229283	2.579203626					
					0.9235728629									
							222.720							
iency	Kernel3x3													
nber Proce	s im03	im04												
c 2	1.917783536	1.931510003		Efficiency	im04									
c 4	1.847145726			No Processors		Kernel5x5	Kernel25x25	Kernel49x49	Kernel99x99					
c 6	1.83734235			NO FIOCESSOIS										
oc 8	0.9235728629	1.882231331		4										
					1.876571355									
				8	1.882231331	1.833894053	2.041025062	1.994352325	1.03339055					
				4					,					
	atal Essay 11	Ti	r images im03.ppm &			cecution Tim	()							



