

Results comparison:Execution time/Speed Up/Efficiency

		Execution Time		Partition 4	chunks 10
		im01			
Kernel	Serial	Dynamic	Static	Guided	
Kernel3x3	0.019125	0.009452	0.0126	0.02027	
Kernel5x5	0.044144	0.022676	0.031328	0.044523	
Kernel25x25	0.705115	0.357926	0.707716	0.708367	
Kernel49x49	2.905969	1.36914	3.037575	3.038732	
Kernel99x99	14.39493	6.492214	15.24552	15.249574	

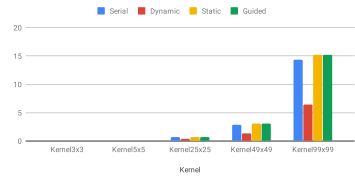
		Execution Time		Partition 4	chunks 10
		im03			
Kernel	Serial	Dynamic	Static	Guided	
Kernel3x3	0.07573	0.065781	0.070907	0.129784	
Kernel5x5	0.158621	0.122035	0.148812	0.277174	
Kernel25x25	3.261609	3.161798	3.438668	6.978969	
Kernel49x49	13.183975	6.312864	13.971786	28.713642	
Kernel99x99	63.929223	50.944667	67.883508	135.535648	

		Execution Time		Partition 4	chunks 10
		im05			
Kernel	Serial	Dynamic	Static	Guided	
Kernel3x3	11.86369	5.653438	12.590086	11.251710	
Kernel5x5	28.006387	23.678734	29.9468	28.086447	
Kernel25x25	604.822389	291.542256	606.608364	604.811232	
Kernel49x49	2359.937211	1086.417001	2313.081431	2313.081431	
Kernel99x99	10585.86539	4367.418269	10429.04751	10423.72098	

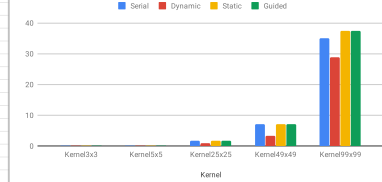
		Execution Time		Partition 4	chunks 10
		im02			
Kernel	Serial	Dynamic	Static	Guided	
Kernel3x3	0.041819	0.020835	0.031249	0.032293	
Kernel5x5	0.091555	0.045394	0.091074	0.075123	
Kernel25x25	1.715502	0.836889	1.708061	1.78062	
Kernel49x49	7.049689	3.288717	7.068036	7.056646	
Kernel99x99	35.097411	28.738507	37.418267	37.343836	

		Execution Time		Partition 4	chunks 10
		im04			
Kernel	Serial	Dynamic	Static	Guided	
Kernel3x3	4.088007	1.433773	2.99898	3.050527	
Kernel5x5	6.99355	3.521365	7.00704	6.994366	
Kernel25x25	152.062725	133.693441	152.088627	152.088705	
Kernel49x49	584.785457	280.580449	584.692971	584.520331	
Kernel99x99	2699.161545	1156.802969	2653.370166	2622.668698	

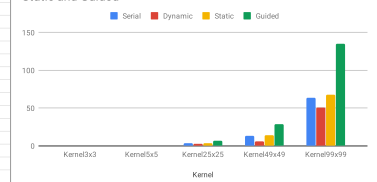
im01.ppm Execution time Partition 4 Serial, Dynamic, Static and Guided



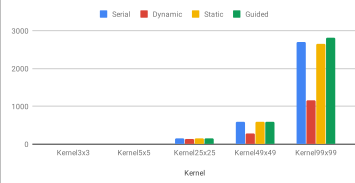
im02.ppm Execution time Partition 4 Serial, Dynamic, Static and Guided



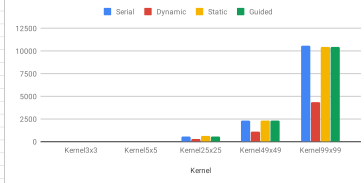
im03.ppm Execution time Partition 4 Serial, Dynamic, Static and Guided



im04.ppm Execution time Partition 4 Serial, Dynamic, Static and Guided



im05.ppm Execution time Partition 4 Serial, Dynamic, Static and Guided



Speed Up

	Speed Up	Partition 4	
		im01	
Kernel	Dynamic	Static	Guided
Kernel3x3	2.023381295	1.517857143	0.9435125802
Kernel5x5	1.946727818	1.4099090909	0.9914875458
Kernel25x25	1.970002179	0.996324797	0.9954091594
Kernel49x49	2.122477614	0.9566739916	0.9563097371
Kernel99x99	2.217260552	0.9442072163	0.9439562049

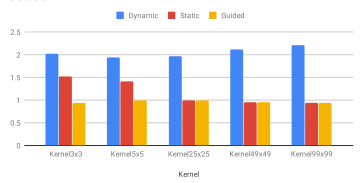
	Speed Up	Partition 4	
	im04		
Kernel	Dynamic	Static	Guided
Kernel3x3	2.851223311	1.366824145	1.340098612
Kernel5x5	1.986033825	0.9980747934	0.9998833347
Kernel25x25	1.137398543	0.9998296914	0.9998291786
Kernel49x49	2.084198978	1.000158179	1.000453579
Kernel99x99	2.333294102	1.017257818	0.9562445451

	Speed Up	Partition 4		
		im02		
Kernel	Dynamic	Static	Guided	
Kernel3x3	2.007151428	1.338250824	1.29408653	
Kernel5x5	2.016896506	1.00528142	1.218734609	
Kernel25x25	2.042534192	1.004356402	0.9634295919	
Kernel49x49	2.143598552	0.974042294	0.9990141209	
Kernel99x99	1.221267723	0.937975321	0.9398448247	

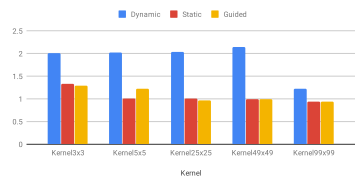
		im05		
Kernel	Dynamic	Static	Guided	
Kernel3x3	2.098491219	0.9423041272	1.001010064	
Kernel5x5	1.182765388	0.9352046629	0.9971495145	
Kernel25x25	2.074561668	0.9970558022	1.000018447	
Kernel49x49	2.172220435	1.020256866	1.020256866	
Kernel99x99	2.423626786	1.015036644	1.015555329	

	Speed Up	Partition 4	
	im03		
Kernel	Dynamic	Static	Guided
Kernel3x3	1.15124428	1.080822641	0.583507982
Kernel5x5	1.299799238	1.065915383	0.572279506
Kernel25x25	1.031567798	0.9485094228	0.467348257
Kernel49x49	2.088430069	0.9436141521	0.459153701
Kernel99x99	1.254875667	0.9417488591	0.471678292

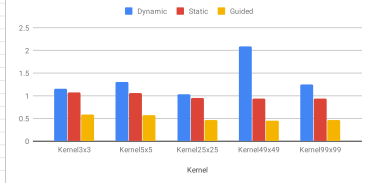
im01.ppm Speed Up Partition 4 Dynamic, Static and Guided



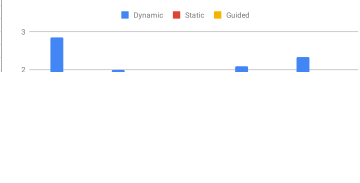
im02.ppm Speed Up Partition 4 Dynamic, Static and Guided



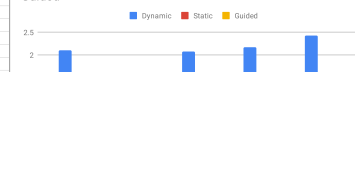
im03.ppm Speed Up Partition 4 Dynamic, Static and Guided

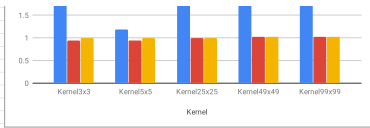
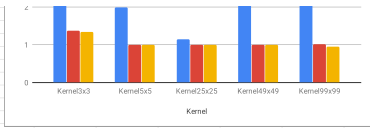


im04.ppm Speed Up Partition 4 Dynamic, Static and Guided



im05.ppm Speed Up Partition 4 Dynamic, Static and Guided





Efficiency

Kernel	im01		
	Dynamic	Static	Guided
Kernel3x3	0.5058453237	0.3794642857	0.235878145
Kernel5x5	0.4866819545	0.3522727273	0.2478718864
Kernel25x25	0.4925050544	0.2490811992	0.2488522898
Kernel49x49	0.5336194034	0.2391684079	0.2390774343
Kernel99x99	0.5543151381	0.2360518041	0.2359890512

Kernel	im02		
	Dynamic	Static	Guided
Kernel3x3	0.501787857	0.334562706	0.3237466324
Kernel5x5	0.5042241265	0.2513203549	0.3046836521
Kernel25x25	0.510633548	0.2510891004	0.240857398
Kernel49x49	0.5358996381	0.2493510574	0.2497535302
Kernel99x99	0.3053169307	0.2344638302	0.2349612062

Kernel	im03		
	Dynamic	Static	Guided
Kernel3x3	0.2378110701	0.2702056603	0.1458769956
Kernel5x5	0.3249496096	0.2664788458	0.1430698767
Kernel25x25	0.2578919495	0.2371273557	0.168370643
Kernel49x49	0.5221075173	0.235903538	0.1147884253
Kernel99x99	0.3137189168	0.2354372398	0.1179195731

Kernel	im04		
	Dynamic	Static	Guided
Kernel3x3	0.7128058277	0.3417060364	0.3350246531
Kernel5x5	0.4950284562	0.2495186983	0.2499708337
Kernel25x25	0.2843496357	0.2499574229	0.2499572947
Kernel49x49	0.5210497195	0.2500395447	0.2501133947
Kernel99x99	0.5833235256	0.2543144545	0.2390611363

Kernel	im05		
	Dynamic	Static	Guided
Kernel3x3	0.5246228047	0.2355760318	0.2502525161
Kernel5x5	0.2956913469	0.2338011657	0.2492873787
Kernel25x25	0.5186404171	0.2492639506	0.2500046118
Kernel49x49	0.54330551089	0.255042164	0.2550042164
Kernel99x99	0.6059566966	0.2537591611	0.2538888323

