strong scaling											
karman	100x20										
Number of Cores			time 2		0.40	Choodun	Darallal Efficiency				
Number of Cores	time 1					Speedup	Parallel Efficiency				
		45.18	144.92		145.05	100.00%					
2		32.01	131.81		131.91	109.96%					
		28.21	128.22		128.21	113.13%					
		23.85	124.02		123.93	117.04%					
	5 12	22.24	122.23		122.23	118.67%	23.73%				
	6 12	21.08	120.83		120.96	119.92%	19.99%				
	7 12	20.08	120.02		120.05	120.82%					
		19.76	119.62		119.69	121.18%					
					1.0.00	.2070	10.1070				
karman Number of Cores	100x20		schedule(static,250)		0.70	Chaadun	Derellal Efficiency				
lumber of Cores	time 1		time 2			Speedup	Parallel Efficiency				
		48.73	147.57		148.15	100.00%					
2		08.23	108.01		108.12	137.02%	68.51%				
		97.22	96.82		97.02	152.70%					
4	4 8	37.32	87.20		87.26	169.78%	42.44%				
ţ	5 8	37.11	86.84		86.97	170.33%					
f	6 8	33.61	83.60		83.61	177.20%					
7		32.62	82.48		82.55	179.46%					
		76.62	76.85		76.74	193.06%					
		0.02	70.00		70.71	100.0070	21.1070				
karman	100x20		nowait		avg						
pus per task	time 1		time 2								
8	8 >300		>300		>300						
				schedule(static,							
karman	100x20		nowait	250)	avg						
pus per task	time 1		time 2	200)	uvy						
		53.37	176.30		164.83						
	0 18	33.31	170.30		104.03						
carman	100x20		nowait	guided schedule	avg						
pus per task	time 1		time 2								
	8 9	94.81	99.12		96.97						
eak scaling											
Number of Cores			length	cells per task		time 1	time 2	time 3	avg		Parallel Efficiency
			7.07106781186548			1.67					100.00%
2	2	50	10			5.92		6.0			15.76%
:	3 61.237243569	5794	12.2474487139159	250	244	12.34	11.89	12.0	12.10	15.32%	5.11%
4	4 70.710678118	6548	14.142135623731	250		20.38		20.0			2.30%
	5 79.056941504					33.64		33.3			1.11%
			17.3205080756888			46.06		45.5			0.68%
			18.7082869338697		255.142857142857	63.03		62.5			0.42%
	8	100	20			76.72					0.30%
		. 50	20	250	250	10.12	70.02	70.0	70.70	2.72/0	0.0070
				standard deviation	3.81115441292942						
					1.52%						
	width		length	cells per task				time 3	avg		parallel efficiency
	1	50	10	500	500	7.74	7.41	7.43	7.53	100.00%	100.00%

2 70.7106781186548	14.142135623731	500	497	24.50	24.57	24.51	24.52	30.69%	15.35%	
3 86.6025403784439		500	493	52.20	51.70	51.77	51.89	14.51%	4.84%	
4 100				87.05	87.01	86.80	86.95	8.66%	2.16%	
5 111.803398874989		500		134.64	134.21	134.61	134.49	5.60%	1.12%	
6 122.474487139159		500		203.55	203.84	203.65	203.68	3.70%	0.62%	
7 132.28756555323			490.285714285714	257.07	256.05	257.14	256.75	2.93%	0.42%	
8 141.42135623731	28.2842712474619	500	493.5	314.18	314.23	314.86	314.42	2.39%	0.30%	
		-1	4.05040070004400							
		standard deviation	4.35316270201439 0.87%							
			0.07 70							
					,	Weak Scaling				
Stro	ng scaling					vvcan Scaling				
200.00%					40.00%				Speedup	
200.000				Speedup					Parallel	
				Parallel					Efficiency	
450.00%				Efficiency	30.00%	\			_	
150.00%										
					20.00%					
100.00%					20,000					
					10.00%					
50.00%					10.00%				_	
0.00%					0.00%	2 3.5	5 6.5	8	-	
2	3.5	5 6.5	8		4	. 3.5	5 0.5	0		
							Number of Cores		-	
	Nu	mber of Cores								