Sheet1

#cells/dimension	#cells	#procs #cells/#procs	1	2	4	8	16	32	64	128	256	512	1024	2048	4096	8192	16384	32768	65536	131072
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	1	0	1																	
2	8	1	8	4	2	1														
4	64	2	64	32	16	8	4	2	1											
8	512	3	512	256	128	64	32	16	8	4	2	1								
16	4096	4	4096	2048	1024	512	256	128	64	32	16	8	4	2	1					
32	32768	5	32768	16384	8192	4096	2048	1024	512	256	128	64	32	16	8	4	2	1		
64	262144	6	262144	131072	65536	32768	16384	8192	4096	2048	1024	512	256	128	64	32	16	8	4	2
128	2097152	7	2097152	1048576	524288	262144	131072	65536	32768	16384	8192	4096	2048	1024	512	256	128	64	32	16
256	16777216	8	16777216	8388608	4194304	2097152	1048576	524288	262144	131072	65536	32768	16384	8192	4096	2048	1024	512	256	128
512	134217728	9	134217728	67108864	33554432	16777216	8388608	4194304	2097152	1048576	524288	262144	131072	65536	32768	16384	8192	4096	2048	1024
1024	1073741824	10	1073741824	536870912	268435456	134217728	67108864	33554432	16777216	8388608	4194304	2097152	1048576	524288	262144	131072	65536	32768	16384	8192
2048	8589934592	11	8589934592	4294967296	2147483648	1073741824	536870912	268435456	134217728	67108864	33554432	16777216	8388608	4194304	2097152	1048576	524288	262144	131072	65536

l	j	k	ni	nj	nk	nijk	+p	0		1		2		3		4		status	
							p	cores	cells/core	cores	cells/core	cores	cells/core	cores	cells/core	cores	cells/core		
7	7	7	128	128	128	2097152	4	16	131072	32	65536	64	32768	128	16384	256	8192	completed	setup ok
8	7	7	256	128	128	4194304	5	32	131072	64	65536	128	32768	256	16384	512	8192	completed	setup ok
8	8	7	256	256	128	8388608	6	64	131072	128	65536	256	32768	512	16384	1024	8192	completed	setup ok
8	8	8	256	256	256	16777216	7	128	131072	256	65536	512	32768	1024	16384	2048	8192	completed	setup ok
9	8	8	512	256	256	33554432	8	256	131072	512	65536	1024	32768	2048	16384	4096	8192	completed	setup ok

strong scaling   weak scaling
problem size   problem size