

Sheet1

nproc	real time	log 2 nproc	log 2 real time	ideal log 2 time	conf px	conf py	comm grid points
2	43.8566	1	0	0	2	1	16384
4	21.9623	2	-0.9977648225	-1	2	2	32768
8	11.1134	3	-1.9804937128	-2	4	2	65536
16	6.12278	4	-2.8405352198	-3	4	4	98304
32	3.04864	5	-3.8465562666	-4	8	4	163840
64	1.55884	6	-4.8142492089	-5	8	8	229376
128	0.831863	7	-5.720304211	-6	16	8	360448
256	0.483344	8	-6.5035998278	-7	16	16	491520
512	0.323306	9	-7.083749879	-8	32	16	753664

with i/o	i/o real time	log 2 i/o time	
	77.098	33.2414	0
	54.12	32.1577	-0.0478169191
	51.399	40.2856	0.2772830985
	43.826	37.70322	0.1817065963
	38.509	35.46036	0.0932260387
	30.024	28.46516	-0.2237839352
	38.363	37.531137	0.175106853
	39.631	39.147656	0.2359447833
	74.394	74.070694	1.1559217103

Grid: 16384 16384 (x,y)  
Ten time steps (iterations). Times excluding I/O.  
I/O version include one read and one write  
code version: commit 6d52cfd87d591d672e459cd48bdfa695bffb876c  
  
geo-hpcc; Intel compiler, MVAPICH2

