Table 1

Strong Scaling				
time	number of thread	nnfine	iteration	
0.201849	32	6400	500	
0.034190	16	6400	500	
0.011110	4	6400	500	
Result				
The timing on stampede is different the theory of strong scaling. When the number of thread increase, the time does not decrease at all. The problem may lies at multigrain method is too fast , more thread actually cost more overhead?				
Other result				
time	number of thread	nnfine	iteration	
0.011029	4	1000	500	
0.011281	1	6400	500	
0.032932	1	10000	500	
0.025870	4	10000	500	