# Procs	# Steps	# Newton	# Solver	# Avg. solver	Time (s)	Avg. time (s)
128	40(1)	295	2470	8.3	43591.8	147.7
256	39	269	2386	8.8	20478.4	76.1
512	40	260	2664	10.2	10709.8	41.1
1024	39	259	2665	10.2	5578.7	21.5