

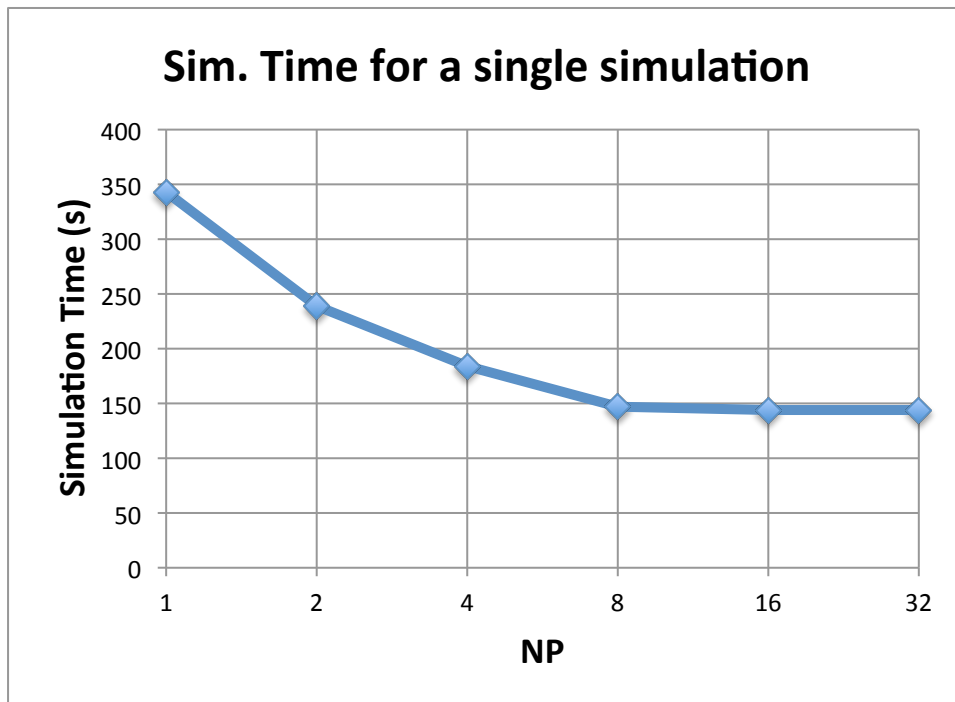
# Scaling Studies

Number of desired simulations	50
Number of available cores	48

DOF 500k

np	times	Speedup* (%)	# nodes available	Time
1	343		48	357
2	239	30.32	24	498
4	184	46.36	12	767
8	147	57.14	6	1225
16	144	58.02	3	2400
32	144	58.02	1	7200

\* compared to np=1



### Total time for X simulations

