

Total MPI Ranks	Initialization	Assembling (A)	Solving (S)	Communication (C)	S&C	A,S&C	Total Execution
24	140.48	757.41	186.25	5.82	192.08	949.49	1089.97
30	107.62	576.76	158.38	4.95	163.32	740.08	847.70
60	43.37	350.02	78.05	2.33	80.38	430.40	473.77
120	23.13	178.86	46.30	3	2.33	227.50	250.63
240	5.59	90.17	22.12	2.14	24.24	114.41	120.00
480	2.91	45.51	11.15	1.13	12.28	57.79	60.70
960	2.14	21.91	6.72	3.51	10.23	32.14	34.27
1080	2.34	20.52	5.53	4.38	9.88	30.40	32.74