

Experiment Wall time, Speed-up and Efficiency

Method	Matrix size (n)	Wall time 2 Procs	Wall time 4 Procs	Speed-up 4 Procs	Efficiency 4 Procs	Wall time 8 Procs	Speed-up 8 Procs	Efficiency 8 Procs
Lapack	1	77.88	57.66	1.35	0.45	56.69	1.37	0.20
	10	95.21	57.56	1.65	0.55	60.57	1.57	0.22
	100	532.46	178.26	2.99	1.00	120.61	4.41	0.63
Power Method	1	68.25	55.82	1.22	0.41	56.21	1.21	0.17
	10	83.20	55.11	1.51	0.50	56.25	1.48	0.21
	100	535.15	180.33	2.97	0.99	139.57	3.83	0.55