| No. of nodes | | | 44 | No. of nodes | | | 78 | No. of nodes | | | 144 |
| A-Matrix Order | | | 30 | A-Matrix Order | | | 74 | Matrix Order | | | 140 |
Iteration Method	No. of iterations	Spectral Radius	Convergence Rate	Iteration Method	No. of iterations	Spectral Radius	Convergence Rate	Iteration Method	No. of iterations	Spectral Radius	Convergence Rate
Jacobi	35	0.7089	0.3440	Jacobi	87	0.8843	0.1230	Jacobi	167	0.9423	0.0594
Gauss-Seidel	19	0.5119	0.6696	Gauss-Seidel	48	0.7854	0.2416	Gauss-Seidel	91	0.8889	0.1178
SOR (w=1.2)	12	0.2507	1.3835	SOR (w=1.2)	32	0.6799	0.3858	SOR (w=1.2)	62	0.8340	0.1815
SOR (w=1.4)	19	0.4405	0.8198	SOR (w=1.4)	19	0.4535	0.7908	SOR (w=1.4)	39	0.7354	0.3073
SOR (w=1.6)	32	0.6277	0.4657	SOR (w=1.6)	34	0.6325	0.4581	SOR (w=1.6)	34	0.6297	0.4625