

## Assignment 4

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ITER	Error from Jacobi's Method	Convergence Rate	Error from Gauss-Seidel's Method	Convergence Rate
20	3.29386819	0.32593799	2.63680716	0.63861700
40	2.62778062	0.64822606	1.69369613	1.29230216
80	1.67669326	1.29635047	0.69153439	2.59240748
160	0.68267381	N/A	0.11466249	N/A