

Software Assignment

EE25BTECH11045 - P.Navya Priya

TABLE 0: SVD Error Metrics for a 182×186 Matrix

k	Operator Error (σ_{k+1})	Frobenius Error ($\ A - A_k\ _F$)	Relative Frobenius Error (%)	Energy Retained (%)
5	24.760839	173.728769	94.8589	10.0180
50	16.487956	107.493636	58.6933	65.5509
100	9.856142	52.511317	28.6721	91.7791