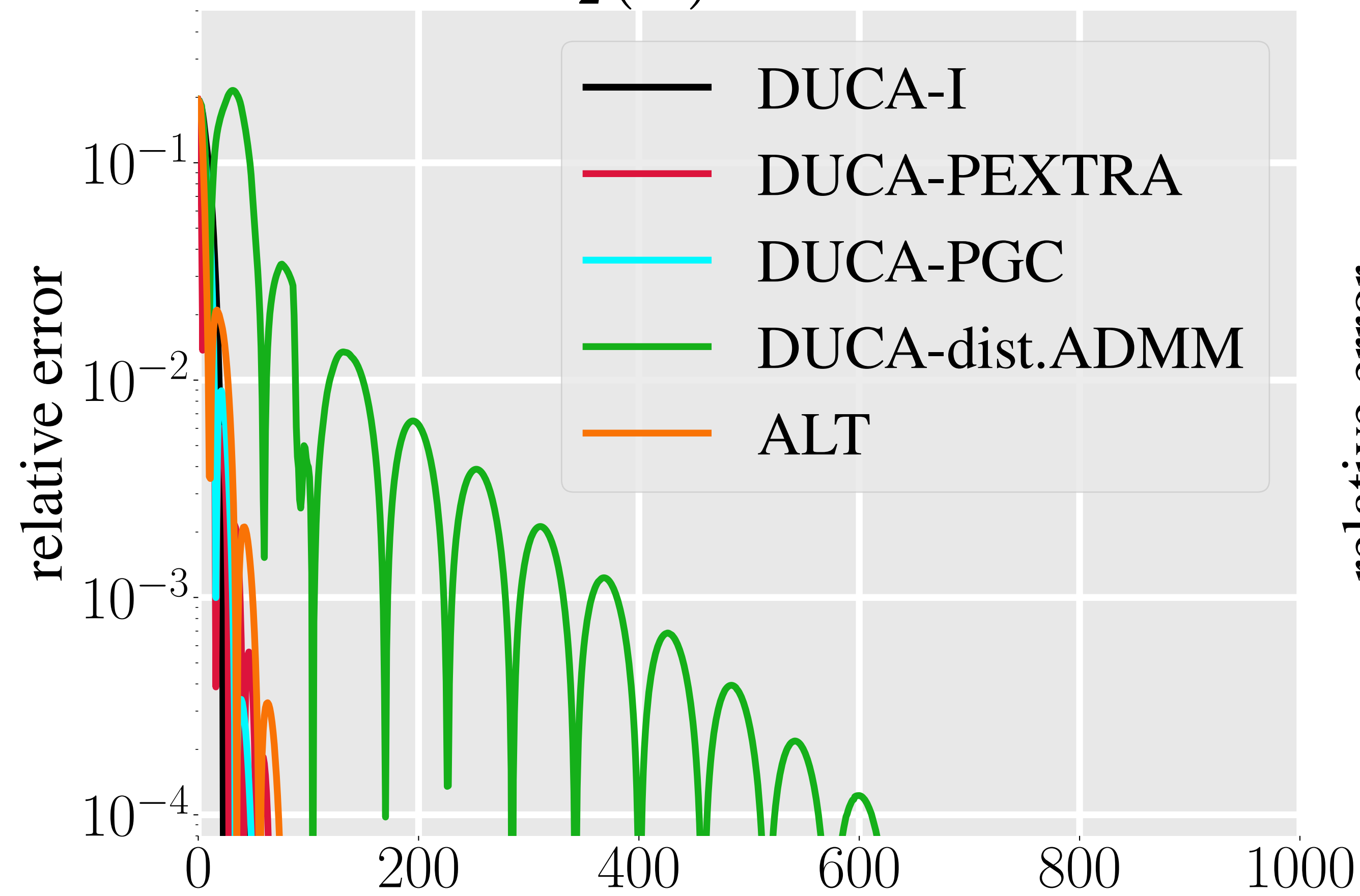


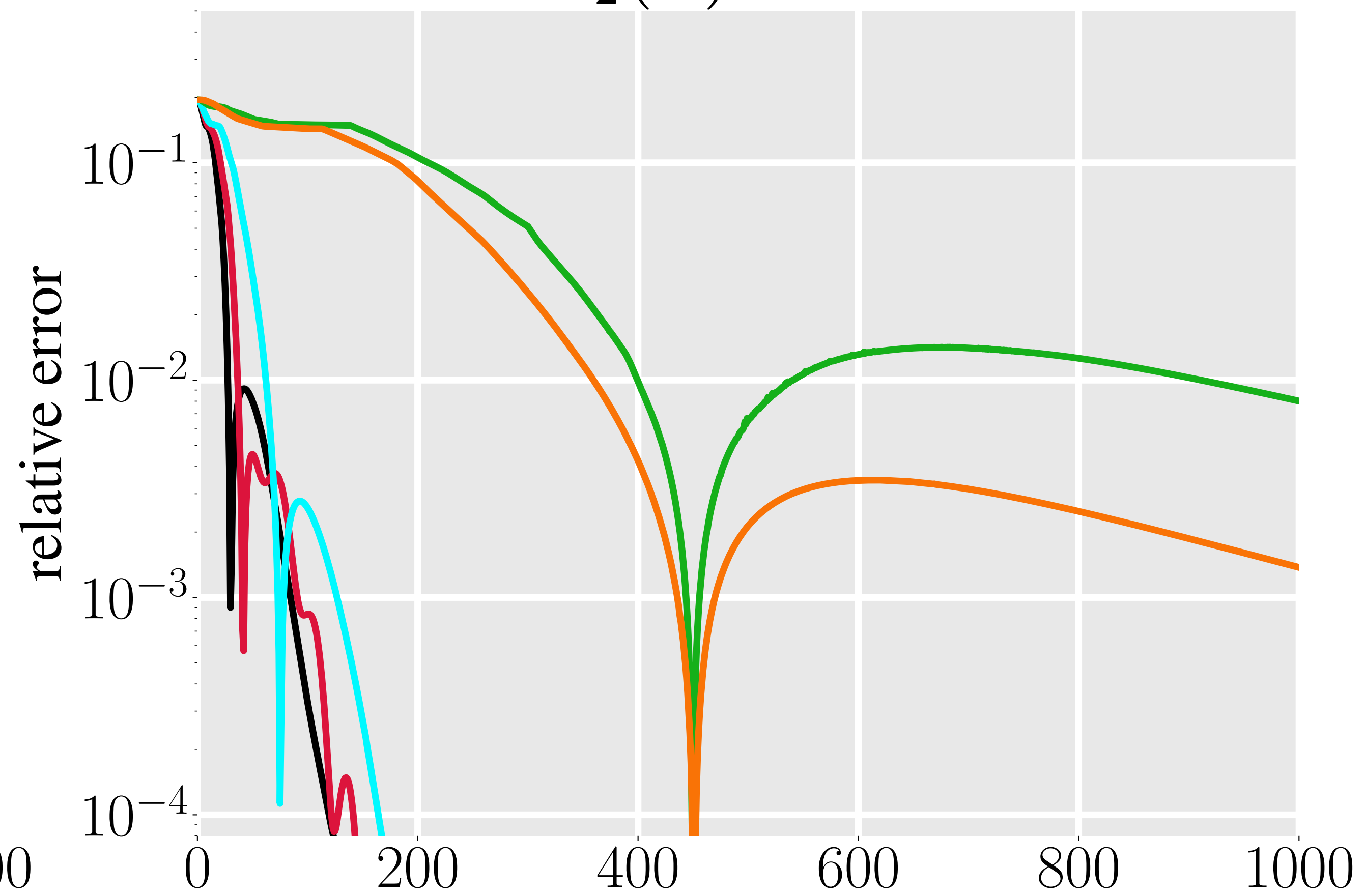
Complete Graph

$$\lambda_2(\mathcal{L}) = 50.00$$



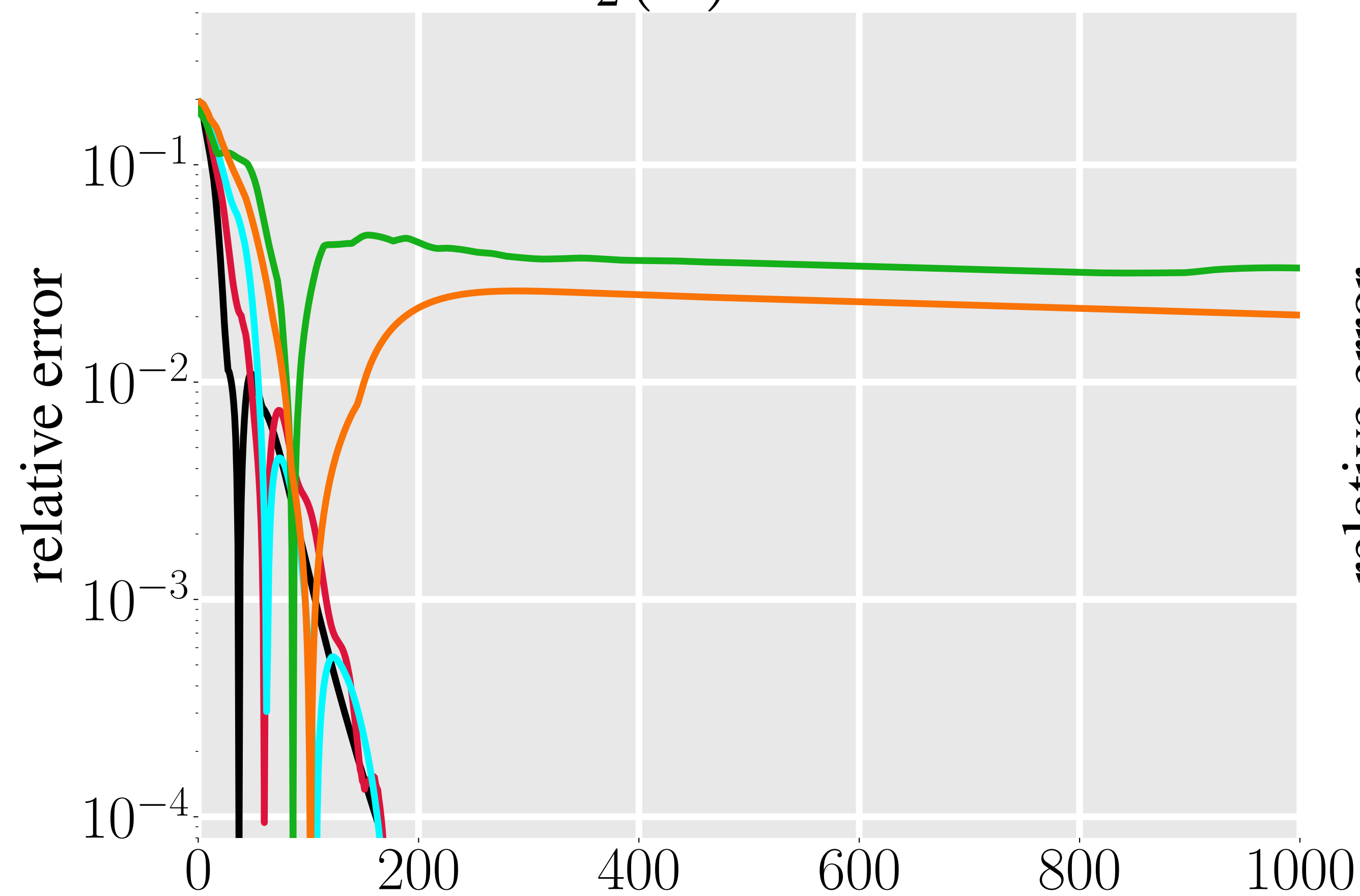
Geometric Random Graph

$$\lambda_2(\mathcal{L}) = 0.20$$



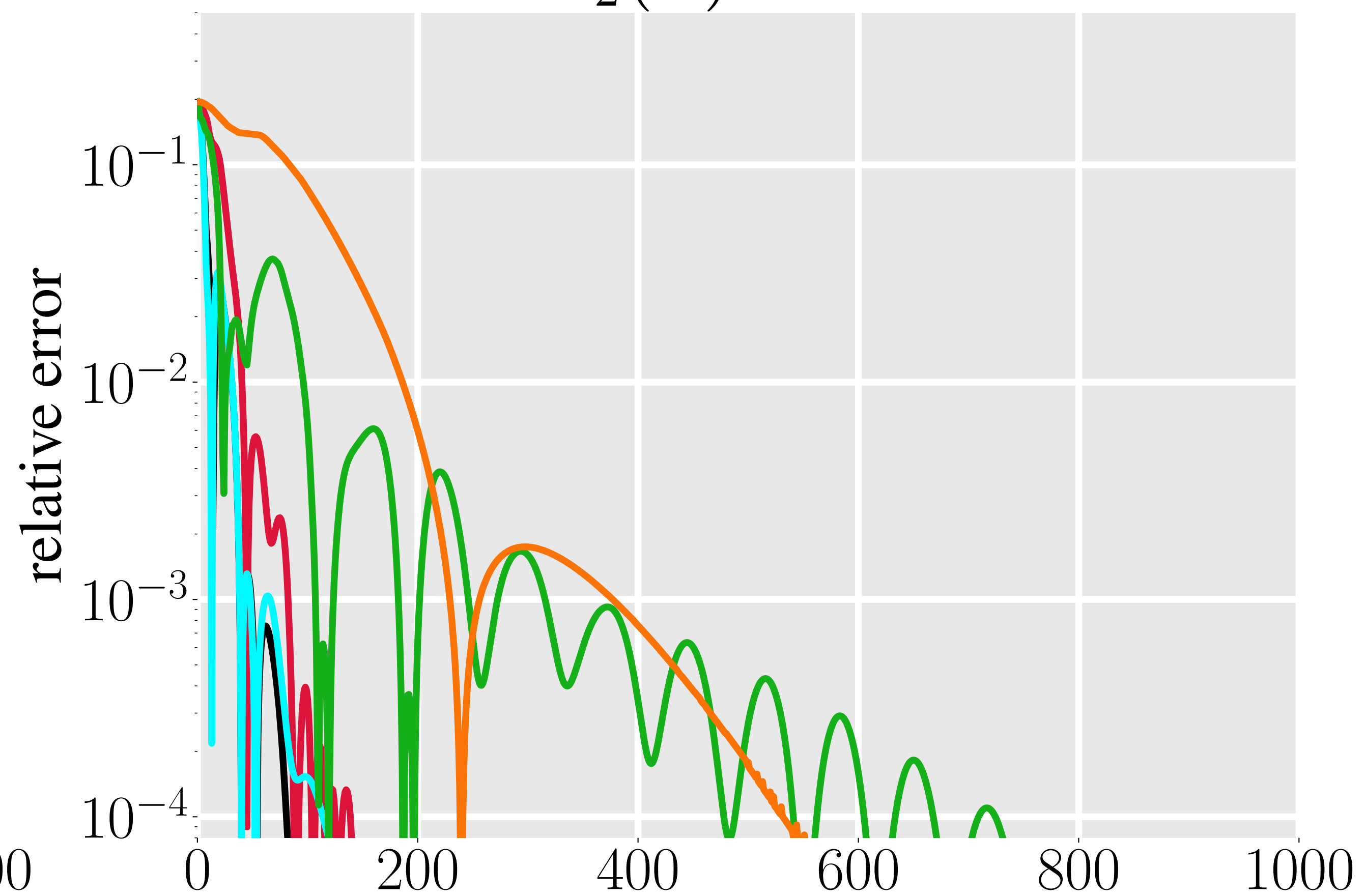
Two Clusters

$$\lambda_2(\mathcal{L}) = 0.07$$



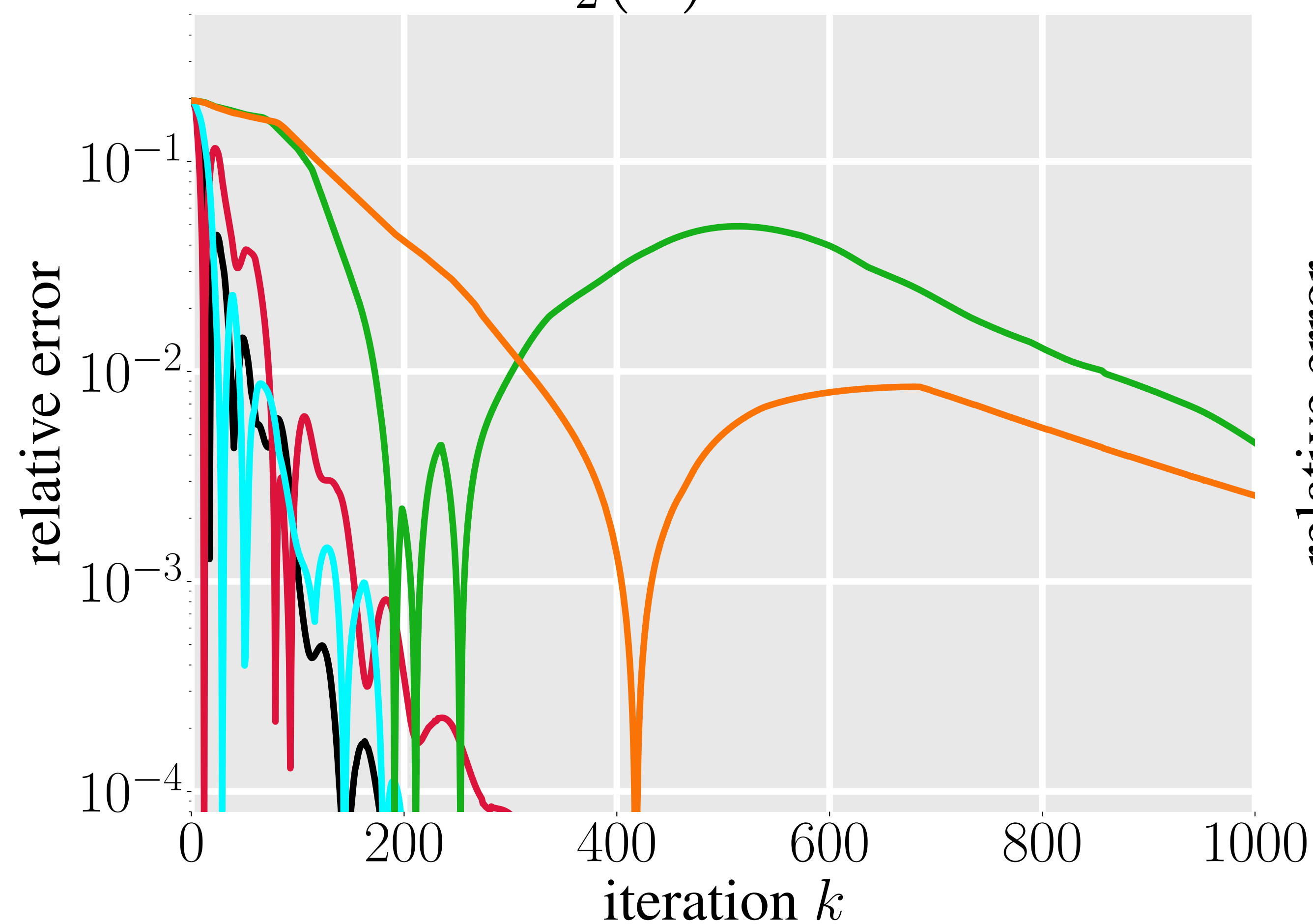
Erdős-Rényi Random Graph

$$\lambda_2(\mathcal{L}) = 0.52$$



Ring Graph

$$\lambda_2(\mathcal{L}) = 0.02$$



Random Tree

$$\lambda_2(\mathcal{L}) = 0.01$$

