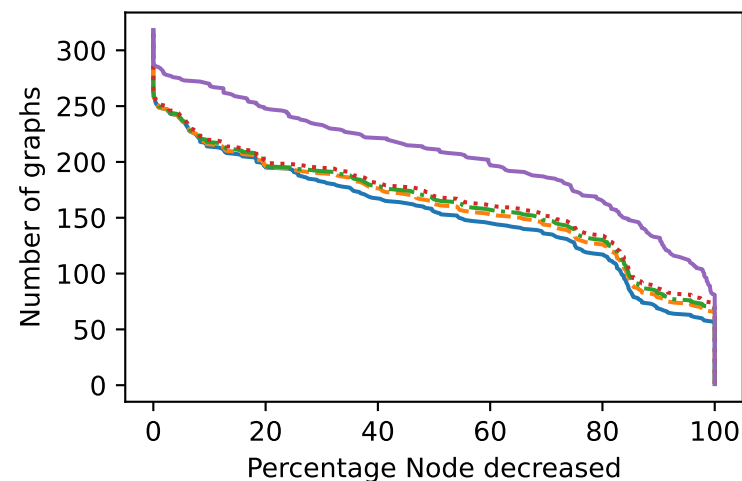# Kernelization statistics for the Heuristic Diameter Antler method
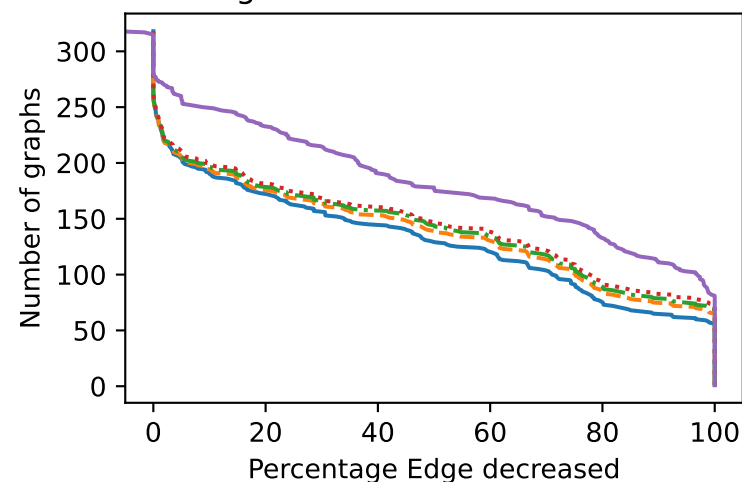
Node data on the real dataset — Number of graphs vs Percentage Node decreased

Node data on the synthetic dataset — Number of graphs vs Percentage Node decreased

Edge data on the real dataset — Number of graphs vs Percentage Edge decreased
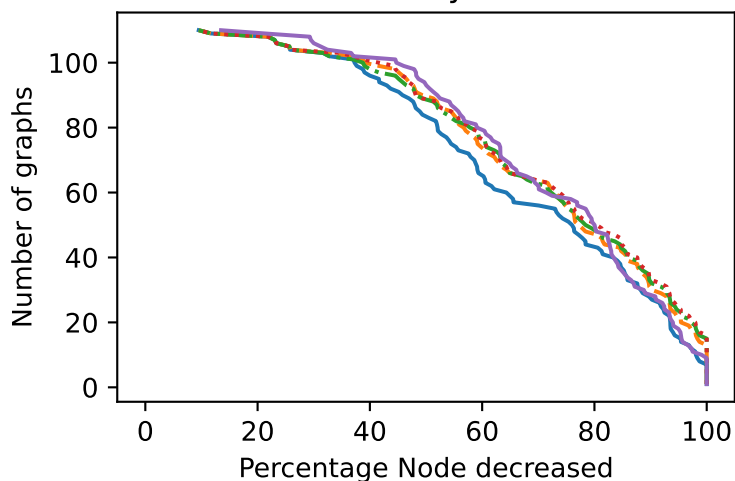
Edge data on the synthetic dataset — Number of graphs vs Percentage Edge decreased
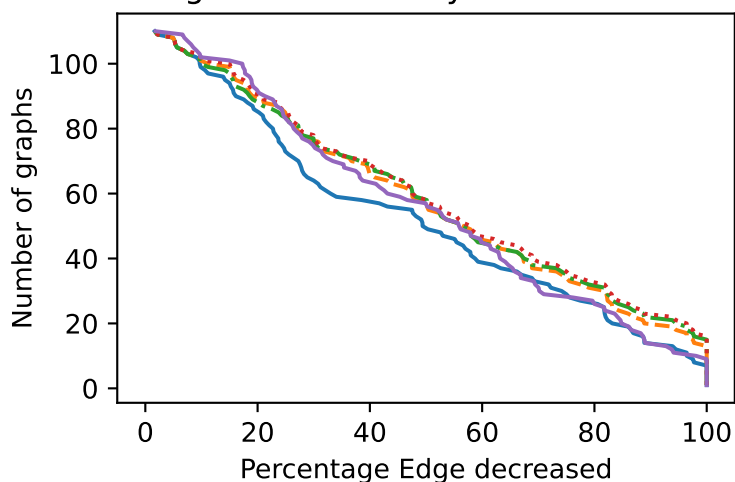
Solution data on the real dataset — Number of graphs vs Percentage of solution found
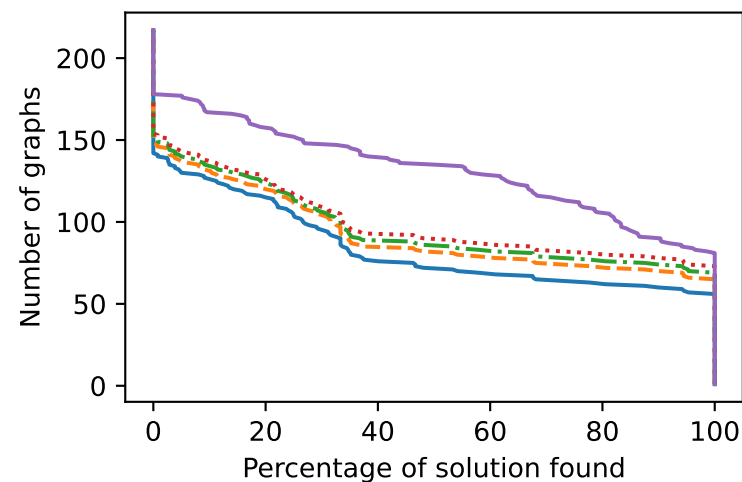
Solution data on the synthetic dataset — Number of graphs vs Percentage of solution found

Legend: k=5, k=10, k=15, k=20, kernel