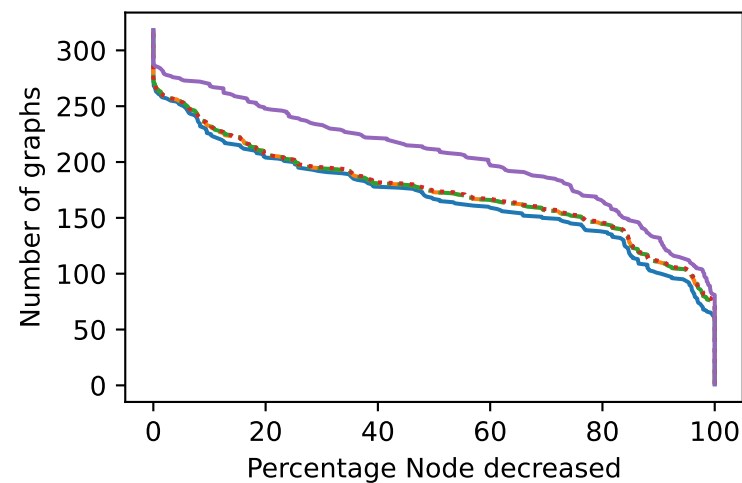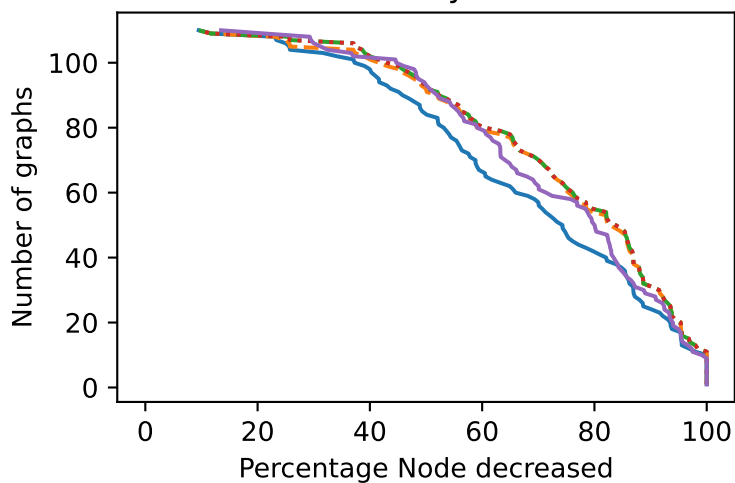Data reduction statistics for the Path-Antler method