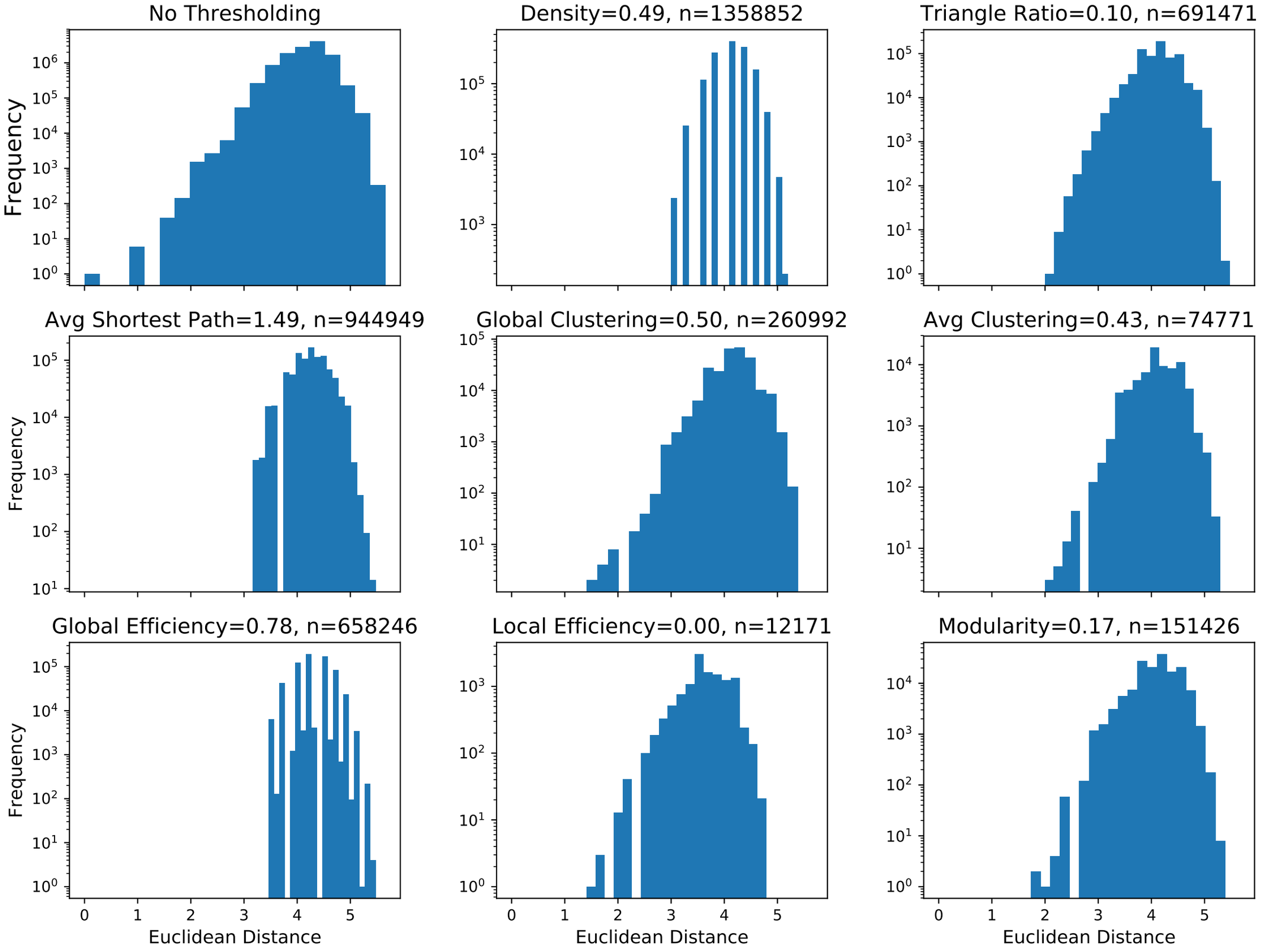Base Graph Edges=13