

## Konect Aggregate Statistics

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All networks in KONECT, except Infrastructure Networks. If filtered on size, then  $N > 10000$ .

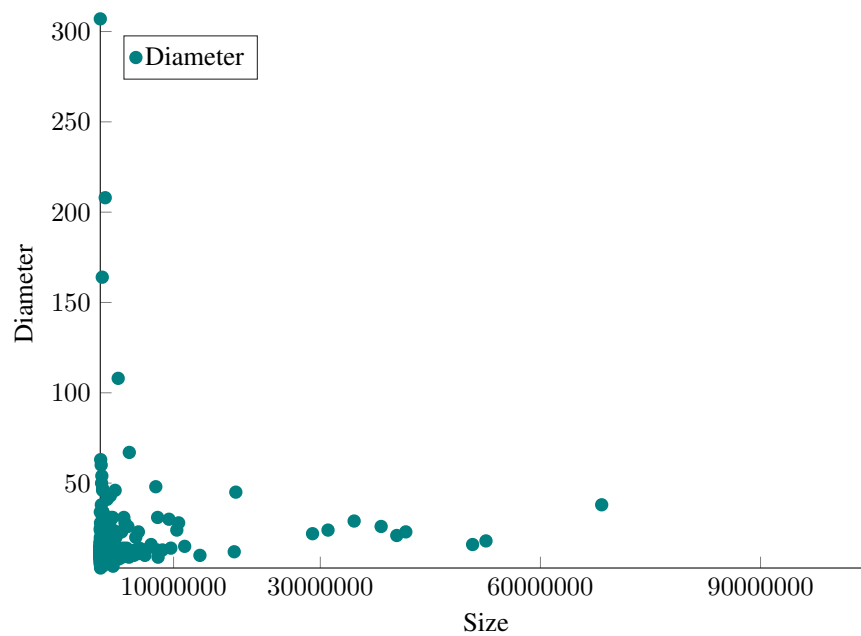


Figure 1: Size-Diameter.tikz, size > 10000, total number of networks 727

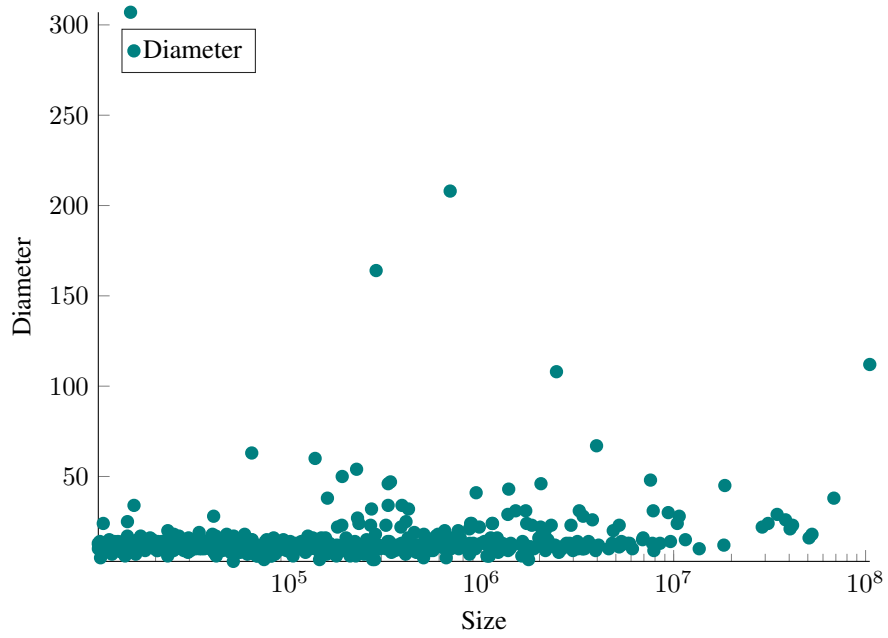


Figure 2: log\_Size-Diameter.tikz, size > 10000, total number of networks 727

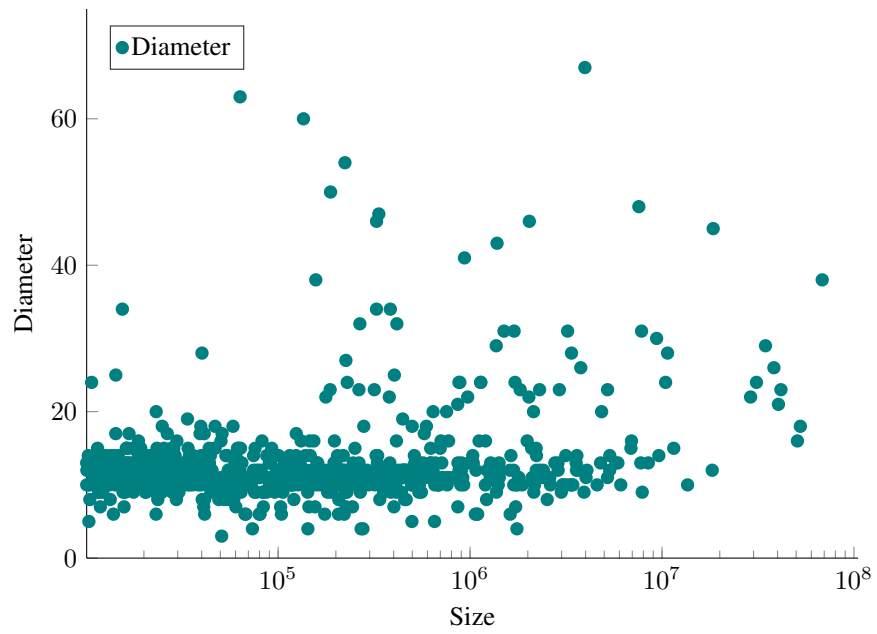


Figure 3: log\_Size-Diameter-CROPPED.tikz, size > 10000, diameter < 75 total number of networks 721, y-axis truncated at 75.

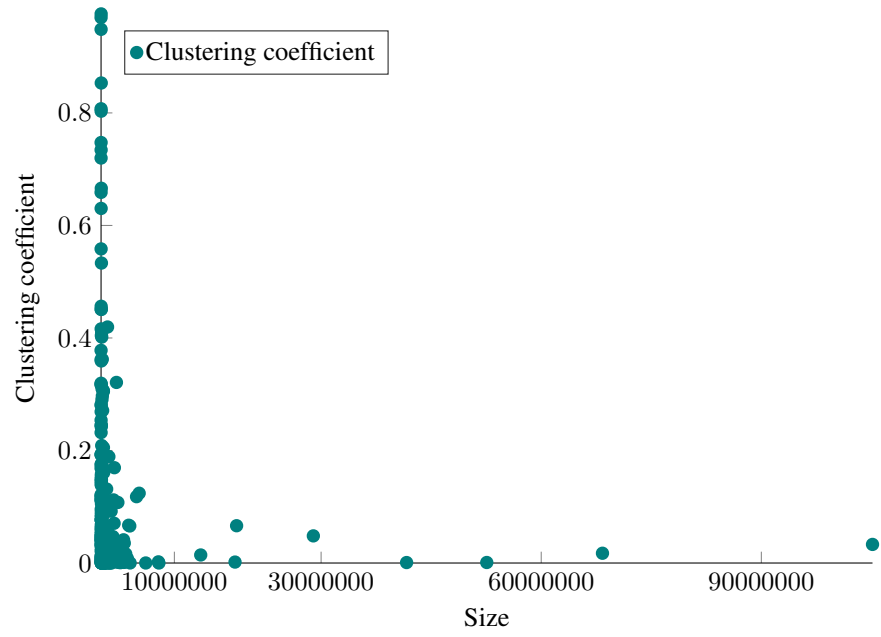


Figure 4: Size-Clustering\_coefficient.tikz, size > 10000, total number of networks 727

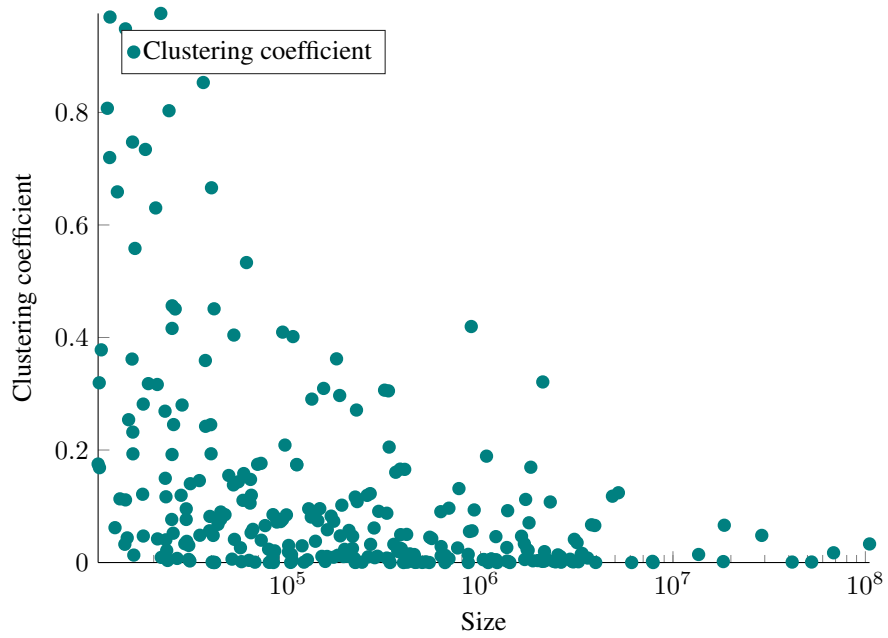


Figure 5: log\_Size-Clustering\_coefficient.tikz, size > 10000, total number of networks 727

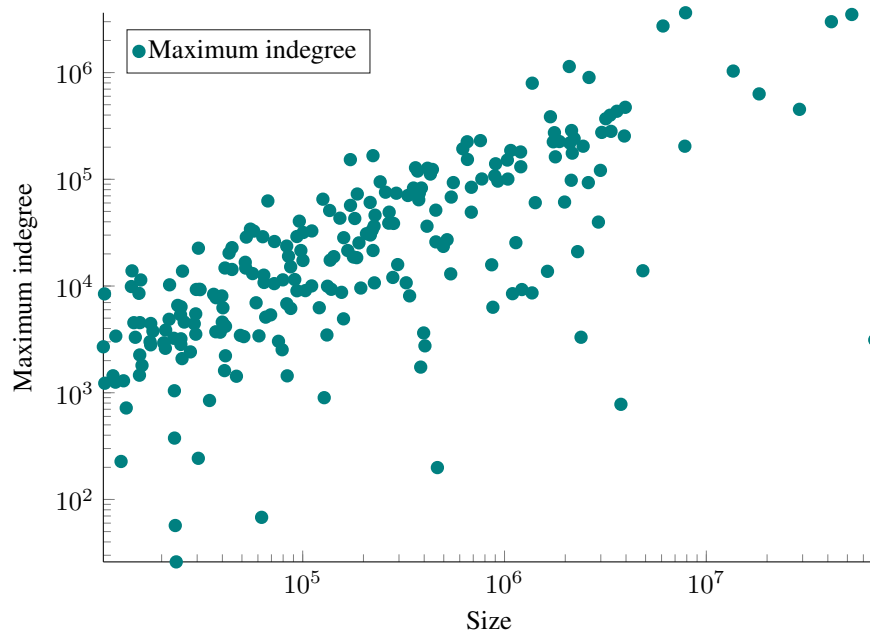


Figure 6: log\_Size-log\_Maximum\_indegree.tikz, with size > 10000, total number of networks 727

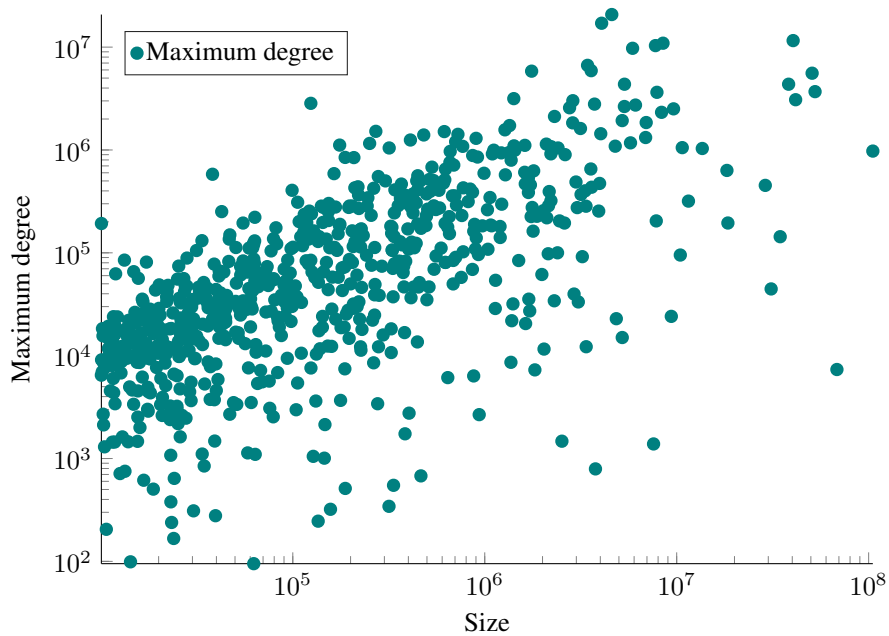


Figure 7: log\_Size-log\_Maximum\_degree.tikz, with size > 10000, total number of networks 727

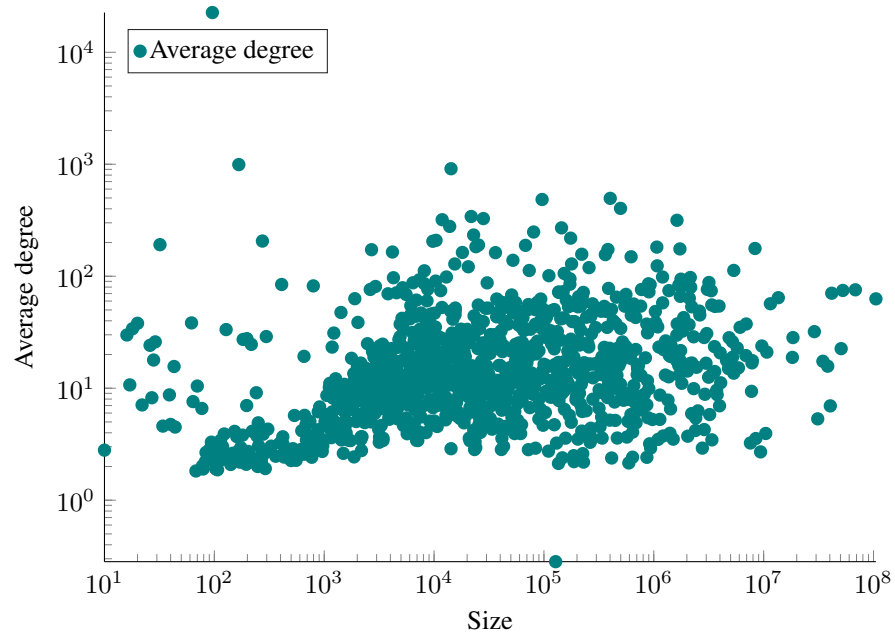


Figure 8: log\_Size-log\_Average\_degree.tikz, with size > 0, total number of networks 1203

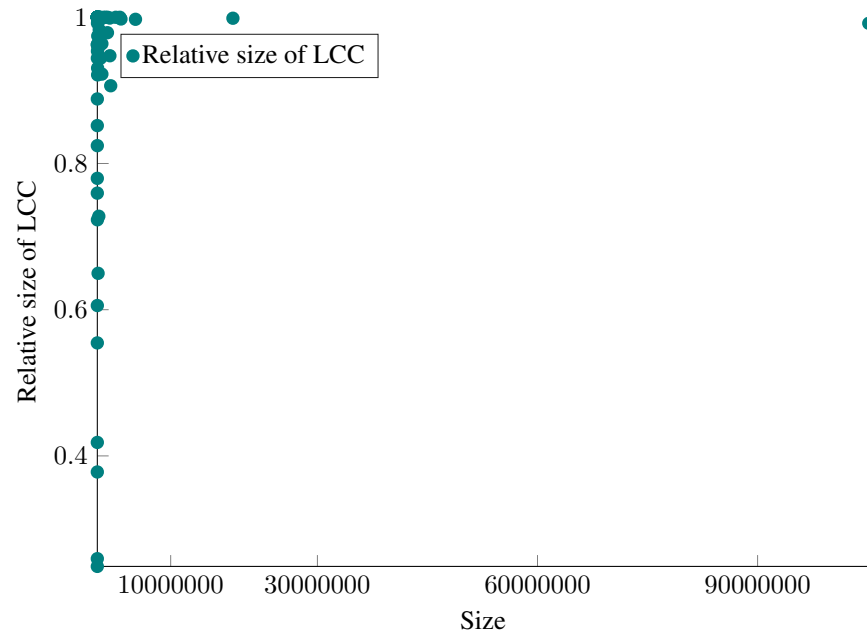


Figure 9: Size-Relative\_size\_of\_LCC.tikz, all unipartite, undirected with size > 0, total number of networks 74

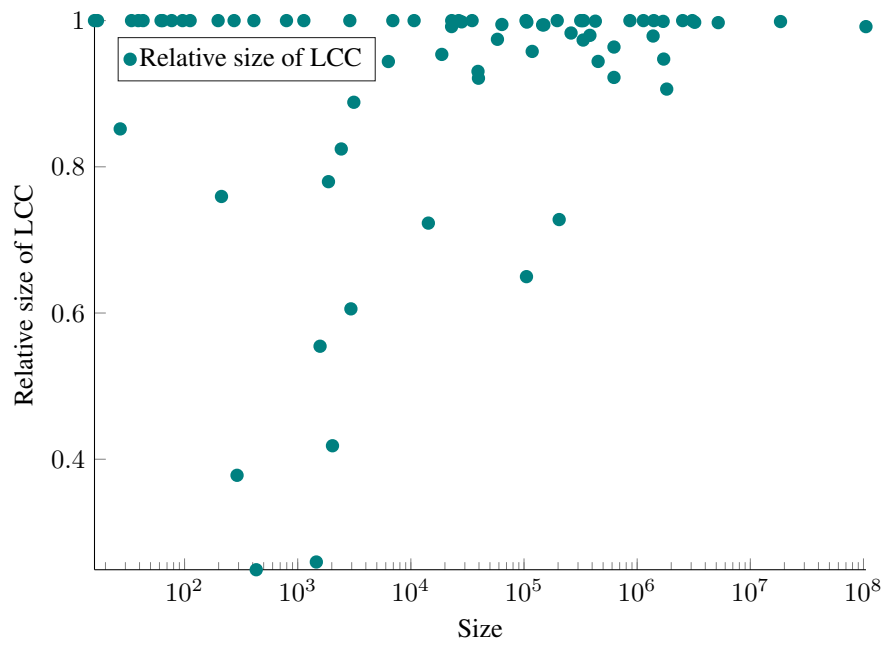


Figure 10: log\_Size-Relative\_size\_of\_LCC.tikz, all unipartite, undirected with size  $> 0$ , total number of networks 74

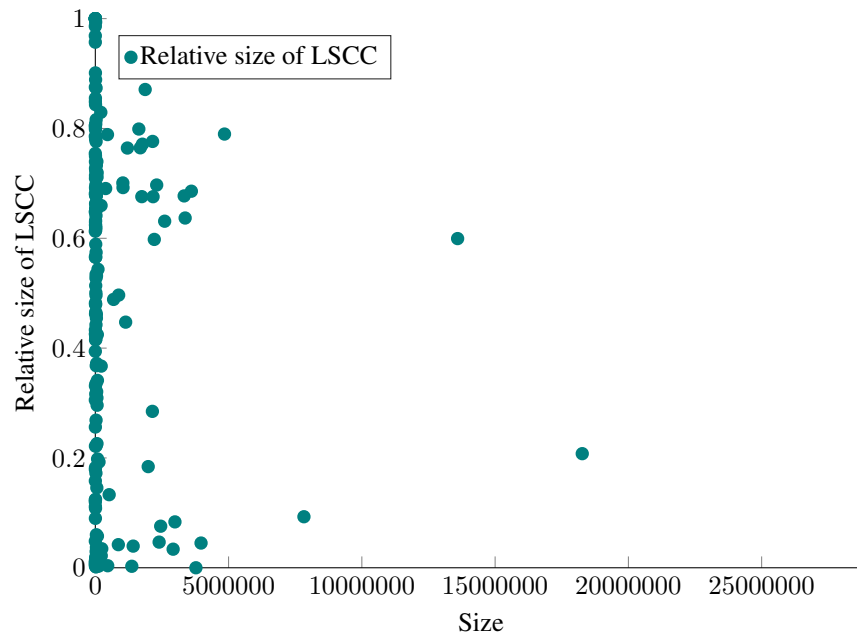


Figure 11: Size-Relative\_size\_of\_LSCC.tikz, all directed with size  $> 0$ , total number of networks 302

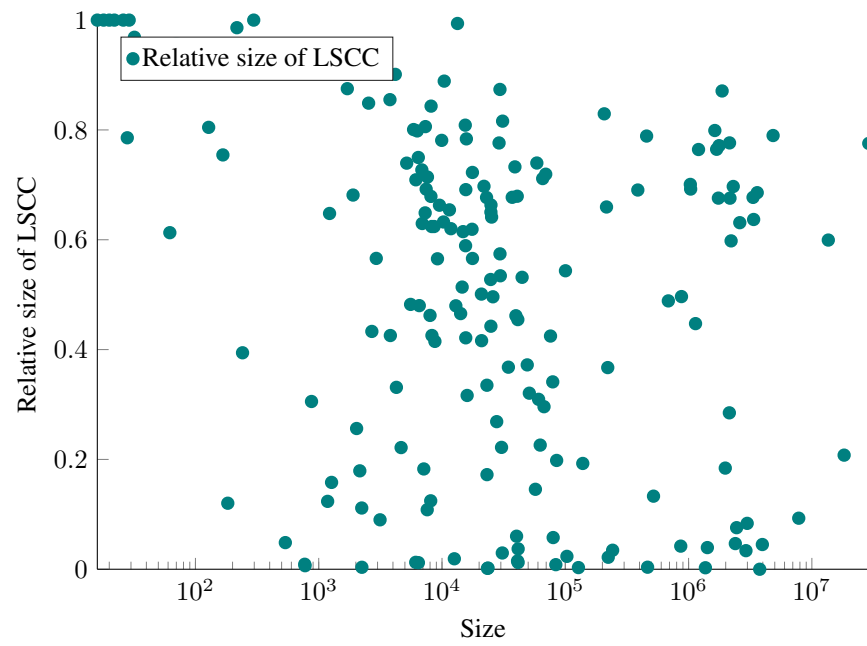


Figure 12: log\_Size-Relative\_size\_of\_LSCC.tikz, all directed with size  $> 0$ , total number of networks 302

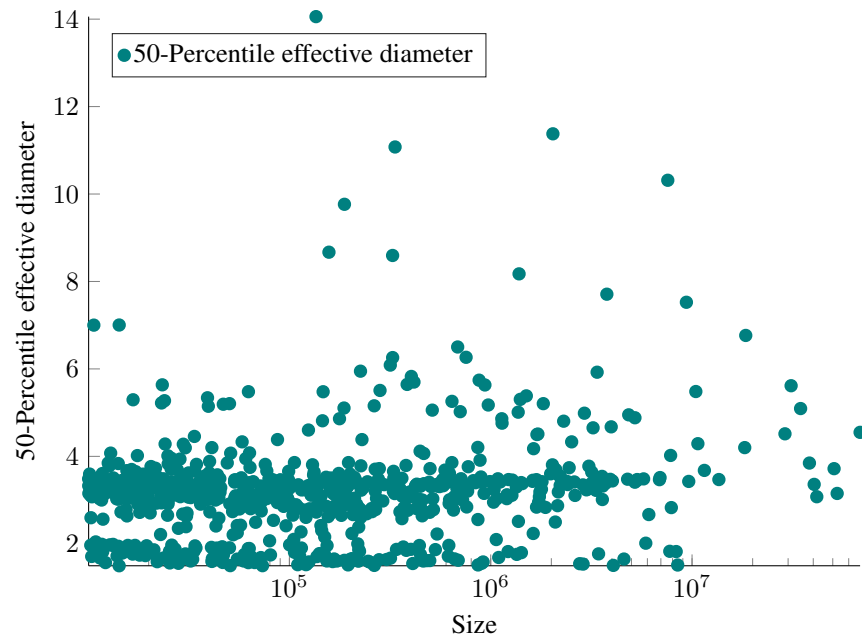


Figure 13: log\_Size-50-Percentile\_effective\_diameter.tikz, size  $> 10000$ , total number of networks 727

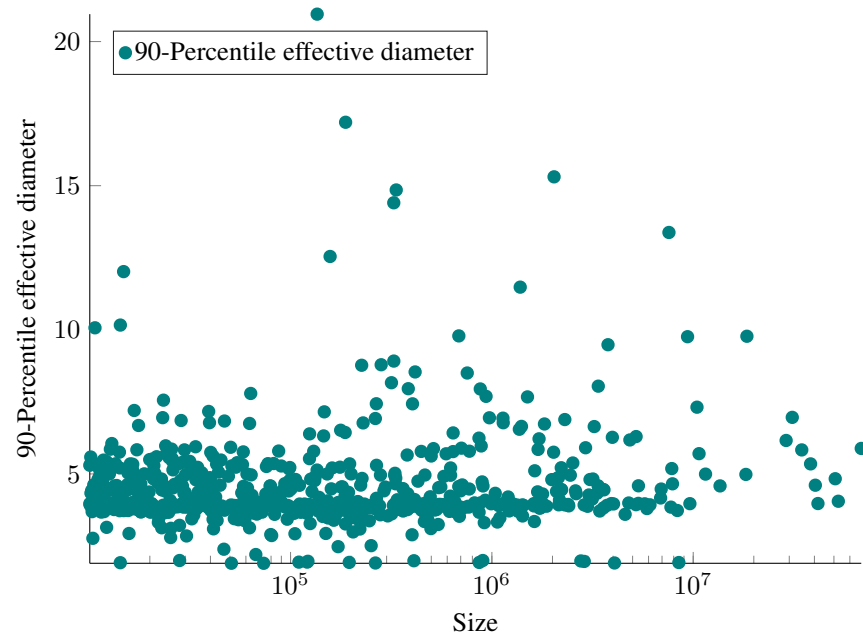


Figure 14: log\_Size-90-Percentile\_effective\_diameter.tikz, with size > 10000, total number of networks 727