## Base Graph Edges=7 Density=0.49, n=1358852 No Thresholding Triangle Ratio=0.10, n=691471 $10^{5}$ $10^{6}$ 10<sup>5</sup> Frequency 10<sup>4</sup> 10<sup>3</sup> 10<sup>2</sup> $10^{4}$ $10^{4}$ $10^{3}$ $10^{3}$ $10^{2}$ $10^{2}$ $10^{1}$ $10^{1}$ $10^{0}$ $10^{1}$ Avg Shortest Path=1.49, n=944949 Global Clustering=0.50, n=260992 Avg Clustering=0.43, n=74771 $10^{5}$ 10<sup>5</sup> $10^{4}$ $10^{4}$ $10^{4}$ $10^{3}$ Frequency 10<sup>3</sup> $10^{3}$ $10^{2}$ $10^{2}$ $10^{1}$ $10^1$ $10^{1}$ $10^{0}$ Global Efficiency=0.78, n=658246 Local Efficiency=0.00, n=12171 Modularity=0.17, n=151426 10<sup>5</sup> $10^{4}$ 10<sup>3</sup> Freduency 10<sup>3</sup> 10<sup>2</sup> $10^{3}$ $10^{2}$ $10^{2}$ $10^{1}$ $10^{1}$ $10^{1}$ 2 3 0 6 **Euclidean Distance Euclidean Distance Euclidean Distance**