

Real Graph	Statistical Methods	Distribution Models					
		Power-law	Lognormal	Exponential	Pareto-Exp.	LNP	
Monterey nodes 13.843 edges \approx 704K	Log L. AIC RSS	8.75338e+04 1.75069e+05 3.05267e+02	7.83008e+04 1.56605e+05 2.07443e+00	7.78214e+04 1.55644e+05 4.86935e-01	7.76411e+04 1.55188e+05 3.43766e-01	7.76411e+04 1.55288e+05 2.59320e-01	7. 1. 2.
Santa Barbara nodes 27.140 edges \approx 2M	Log L. AIC RSS	1.80247e+05 3.60497e+05 4.38954e+02	1.63328e+05 3.26660e+05 5.81415e+00	1.61209e+05 3.22421e+05 7.31640e-01	1.60516e+05 3.21036e+05 3.37774e-01	1.61152e+05 3.22311e+05 6.10471e-01	1. 3. 7.
Egypt nodes 283K edges \approx 11M	Log L. AIC RSS	1.62073e+06 3.24148e+06 1.17928e+03	1.53376e+06 3.06754e+06 7.68335e+00	1.53832e+06 3.07664e+06 1.69934e+00	1.50289e+06 3.00579e+06 3.43834e-01	1.49892e+06 2.99785e+06 2.13671e-01	1. 2. 1.
Los Angeles nodes 572K edges \approx 43M	Log L. AIC RSS	3.81640e+06 7.63281e+06 1.74060e+03	3.45975e+06 6.91950e+06 8.60777e+00	3.44290e+06 6.88581e+06 1.50800e+00	3.42677e+06 6.85354e+06 8.55362e-01	3.41280e+06 6.82561e+06 5.02215e-01	3. 6. 4.
New York nodes 855K edges \approx 66M	Log L. AIC RSS	5.66194e+06 1.13239e+07 1.81230e+03	5.23512e+06 1.04702e+07 1.65956e+01	5.17802e+06 1.03560e+07 1.87038e+00	5.12808e+06 1.02561e+07 5.88628e-01	5.13177e+06 1.02635e+07 7.90849e-01	5. 1. 1.
Manhattan R.W. nodes 957K edges \approx 80M	Log L. AIC RSS	6.76810e+06 1.35362e+07 1.31910e+03	5.92193e+06 1.18438e+07 4.01862e+00	5.86365e+06 1.17273e+07 9.62000e-02	6.02838e+06 1.20567e+07 8.07448e+00	5.89459e+06 1.92208e+07 6.29269e-01	5. 1. 2.
London nodes 1.6M edges \approx 118M	Log L. AIC RSS	1.07131e+07 2.14262e+07 1.79927e+03	9.75799e+06 1.95159e+07 1.24657e+01	9.60413e+06 1.92082e+07 7.33091e-01	9.65522e+06 1.92104e+07 2.30840e-01	9.61043e+06 1.17892e+07 1.26502e+00	9. 1. 1.
Orkut nodes 3 M edges \approx 111 M	Log L. AIC RSS	1.81346e+07 3.62692e+07 1.94280e+03	1.63179e+07 3.26358e+07 2.41064e+00	1.62442e+07 3.24885e+07 3.75274e-01	1.61573e+07 3.23147e+07 2.95699e-01	1.61822e+07 3.23645e+07 4.16978e-01	1. 3. 1.