# Graph properties:

N	Global Clustering Coeff.	Average Cluster Coeff.	Assort. Degree	Assort. Nominal
257570	0.2361	0.4297	-0.0025	-0.0000

Table 1: Summary of the principal graph properties.

# Degree properties:

N	Iin	Max	Mean	Median
	1	5	4.7943	5.0000

Table 2: Summary of the principal degree properties.

#### AIC values:

Network	Geometric D.	Poisson D.	Zeta non-free p	Zeta	Right-Truncated Zeta	Altamann D.
Amazon	1264684.7413	918971.274	1849093.1657	1689092.2631	1221681.0797	1264687.5843

Table 3: Values of the AIC.

# $\Delta \text{AIC}$ :

Network	Geometric D.	Poisson D.	Zeta non-free p	Zeta	Right-Truncated Zeta	Altamann D.
Amazon	345713.4673	0	930121.8917	770120.9891	302709.8057	345716.3103

Table 4: Values of the Delta AIC.

#### Estimated parameters:

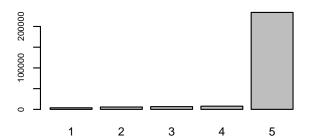
Network	q	lambda	gamma_1	gamma_2	K_max	gamma_3	delta
Amazon	0.2086	4.753	1.4897	1	5	0	0.2339

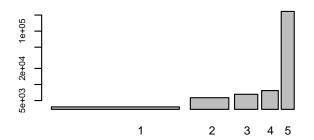
Table 5: Values of the estimated parameters.

# **Initial plots**



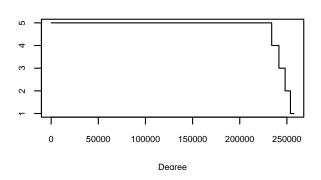
#### Degree spectrum log-log scale

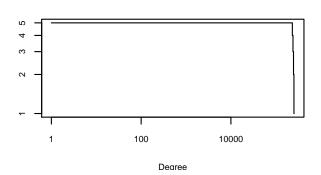




#### Degree sequence

#### Degree sequence log-log scale





#### **Empirical distribution**

# 

Figure 1: Initial plots.

Fitted model plots:

#### Amazon

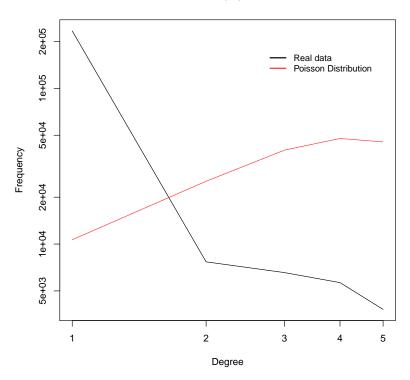


Figure 2: Best Model Fitting the data.

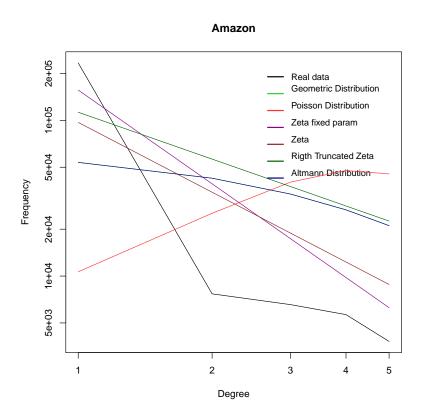


Figure 3: Best Model Fitting the data.