

Graph properties:

N	Global Clustering Coeff.	Average Cluster Coeff.	Assort. Degree	Assort. Nominal
2089345	0.0671	0.0919	0.1677	-0.0000

Table 1: Summary of the principal graph properties.

Degree properties:

Min	Max	Mean	Median
1	770	7.9063	6.0000

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.
Patents	12542622.8013	19322047.0135	16599620.3711	14875549.7869	14635067.164	12542626.5396

Table 3: Values of the AIC.

Δ AIC:

Network	Geometric D.	Poisson D.	Zeta non-free p	Zeta	Right-Truncated Zeta	Altamann D.
Patents	0	6779424.2122	4056997.5698	2332926.9856	2092444.3627	3.7383

Table 4: Values of the Delta AIC.

Estimated parameters:

Network	q	lambda	gamma_1	gamma_2	K_max	gamma_3	delta
Patents	0.1265	7.9034	1.4464	1.3417	770	0	0.1352

Table 5: Values of the estimated parameters.

Initial plots

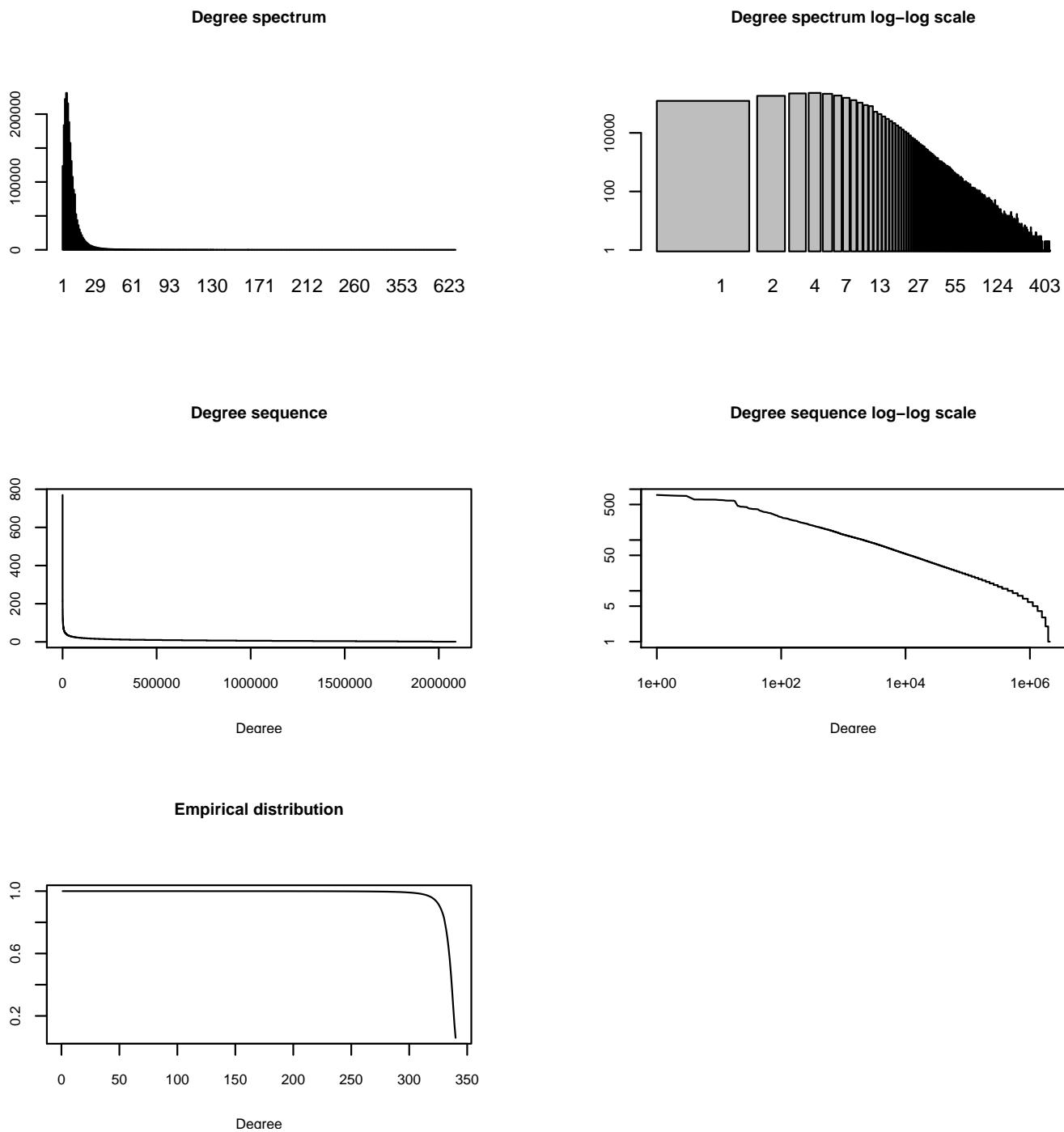


Figure 1: Initial plots.

Fitted model plots:

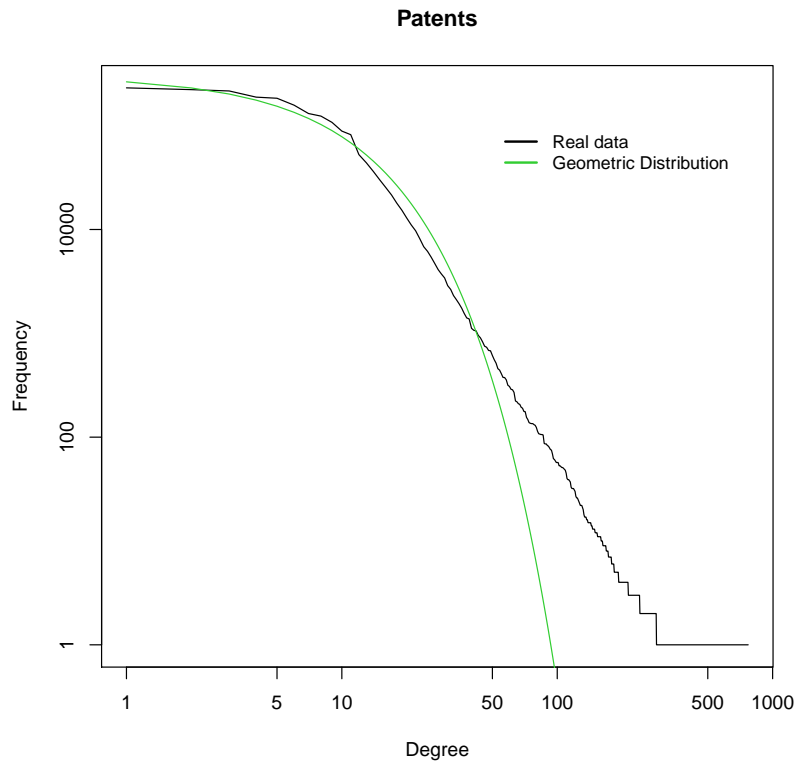


Figure 2: Best Model Fitting the data.

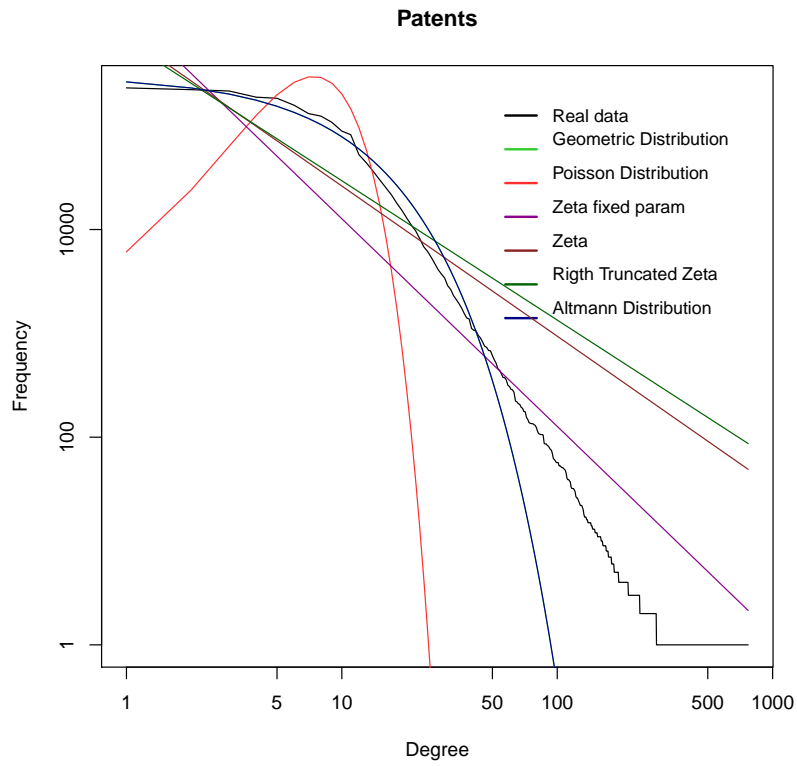


Figure 3: Best Model Fitting the data.