Graph properties:

Nodes	Edges	Global Clustering Coeff.	Average Cluster Coeff.	Assort. Degree	Assort. Nominal
262111	1234876	0.2361	0.4198	0.0027	-0.0000

Table 1: Summary of the principal graph properties.

Degree properties:

Min	Max	Mean	Median	Variance	Standard Deviation
1	420	4.7113	3.0000	32.5804	5.7079

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.	MOEZipf	Negative Binomial	Discrete Weibull
In_Amazon	1276695.4163	1791469.3333	1526899.6842	1446127.0744	1432698.6446	1276697.4261	1265923.0838	1276691.4642	1275697.5487

Table 3: Values of the AIC.

ΔAIC:

Network	Geometric D.	Poisson D.	Zeta non-free p	Zeta	Right-Truncated Zeta	Altamann D.	MOEZipf	Negative Binomial	Discrete Weibull
In_Amazon	10772.3325	525546.2495	260976.6004	180203.9906	166775.5608	10774.3423	0	10768.3804	9774.4649

Table 4: Values of the Delta AIC.

BIC values:

Network	Geometric D.	Poisson D.	Zeta non-free p	Zeta	Right-Truncated Zeta	Altamann D.	MOEZipf	Negative Binomial	Discrete Weibull
In_Amazon	1276705.8928	1791479.8098	1526899.6842	1446137.5509	1432719.5976	1276718.3791	1265944.0368	1276712.4172	1275718.5017

Table 5: Values of the BIC.

ΔBIC:

Network	Geometric D.	Poisson D.	Zeta non-free p	Zeta	Right-Truncated Zeta	Altamann D.	MOEZipf	Negative Binomial	Discrete Weibull
In_Amazon	10761.856	525535.773	260955.6474	180193.5141	166775.5608	10774.3423	0	10768.3804	9774.4649

Table 6: Values of the Delta BIC.

Estimated parameters:

Network	q	lambda	gamma_1	gamma_2	K_max	gamma_3	delta	gamma_4	delta_2	gammaNB	pNB	v	p
In_Amazon	0.2123	4.667	1.592	1.5212	420	0	0.2386	3.0295	27.1284	0.9841	0.7897	0.9271	0.7519

Table 7: Values of the estimated parameters.

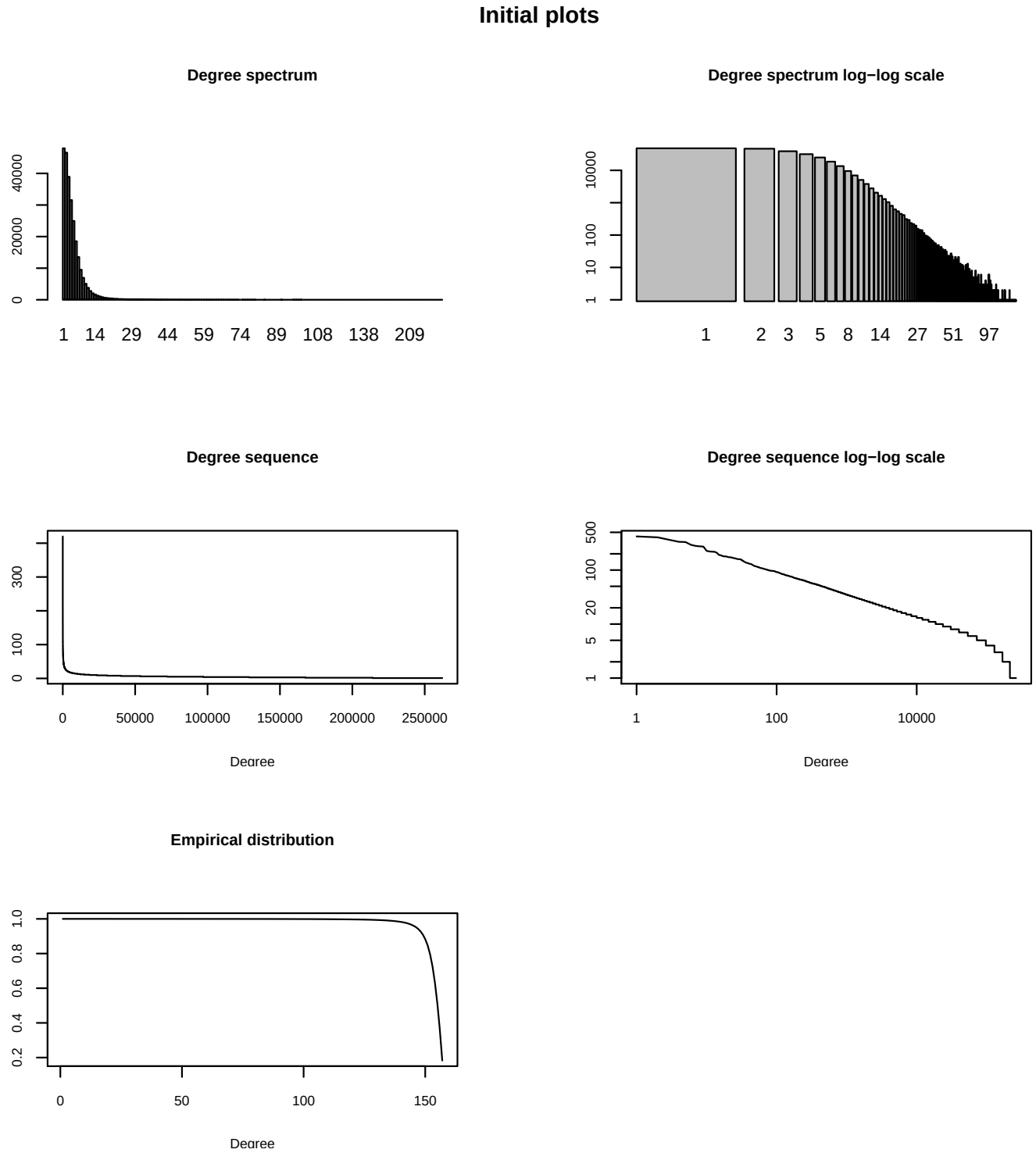

Figure 1: Initial plots.

Fitted model plots:

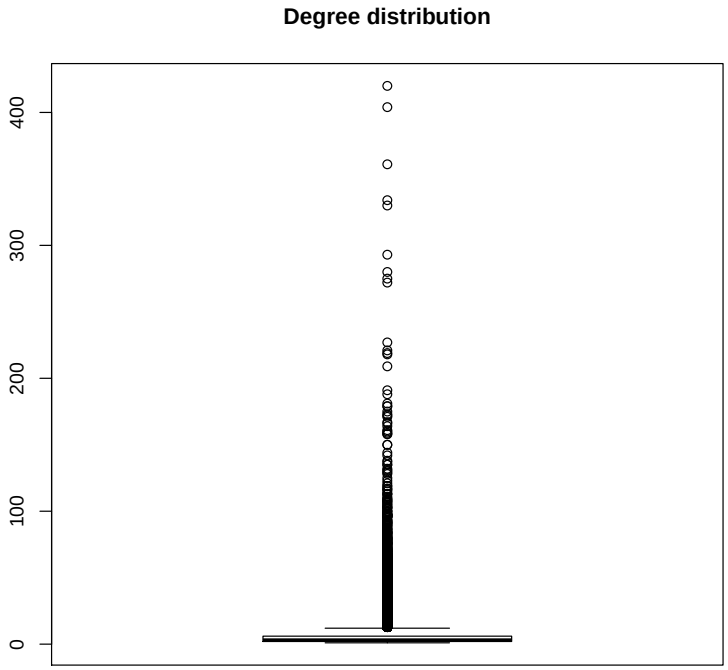

Figure 2: Best Model Fitting the data.

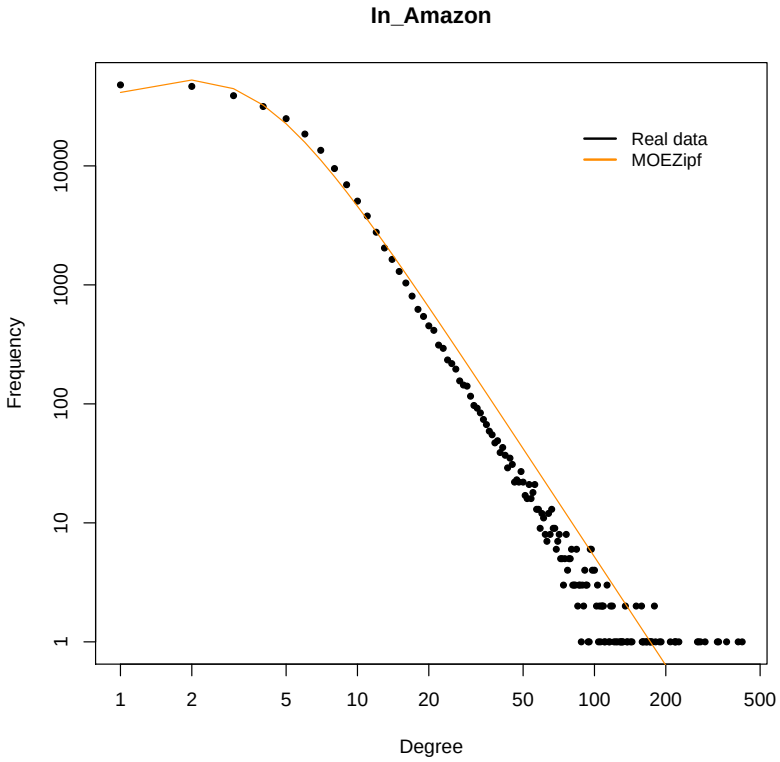

Figure 3: Best Model Fitting the data.

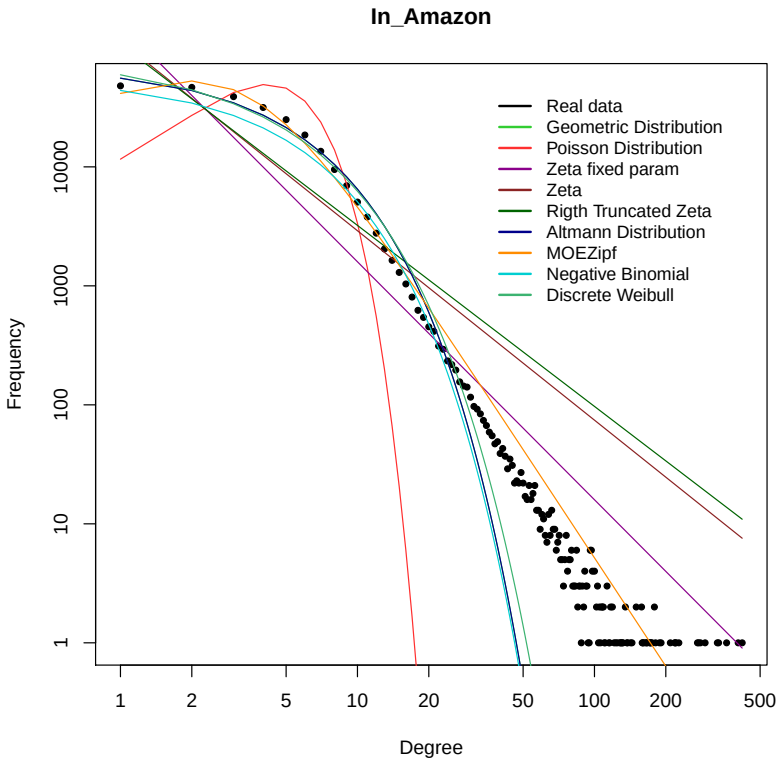

Figure 4: Best Model Fitting the data.