

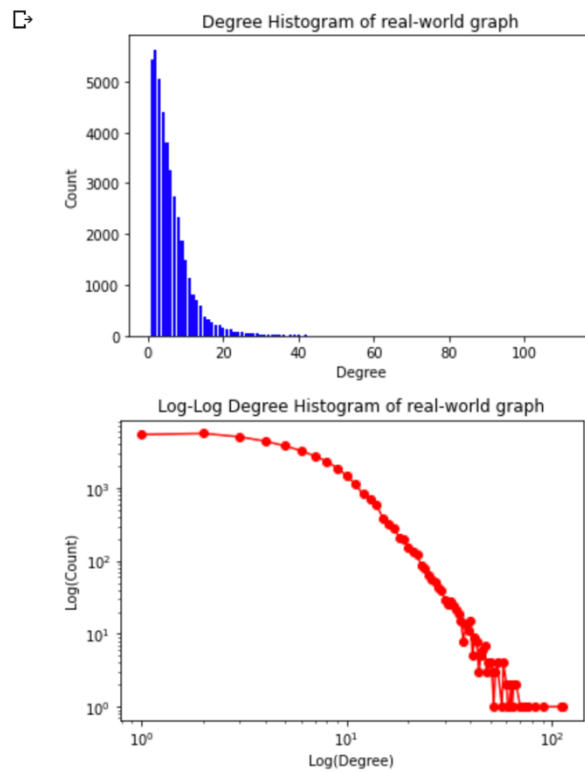
Lab 5 Network Models

1. Please fill in the following table with the observations you get from the lab

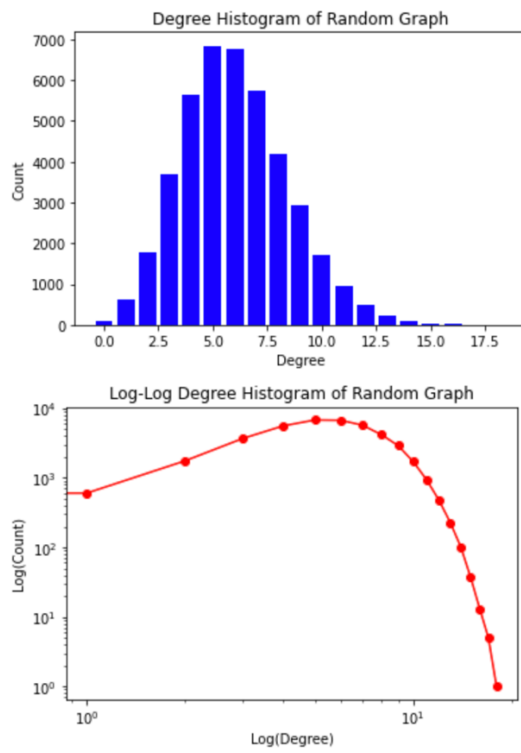
	# nodes	# edges	Degree Distribution (power-law?)	Clustering Coefficients
Real Graph	41773	125826	yes	0.0912123373083256
Random Graph	41773	125488	no	5.585745178304965e-05
Small World Model	41773	125319	no	0.10268819081927555
Preferential Attachment	41773	125310	yes	0.0015988403372000103

2. Please Attach the Degree Distributions of Each Graph

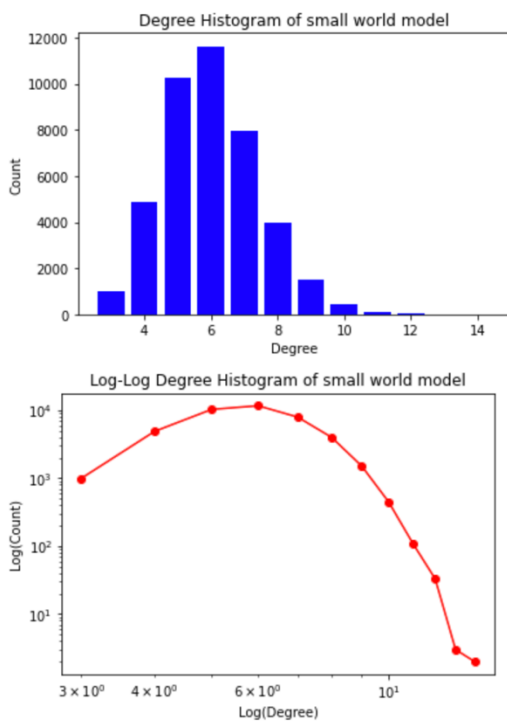
Real Graph



Random Graph



Small Word Model



Preferential Attachment Models

