

# Appendix

## Simulation 1

### Erdos-Renyi Graphs

Table 1: My caption

index	pn	order	size	density	cluster coefficient	diameter	nodes deg $\geq n$	largest component
0	0.01	143	107	0.010538757017630258	0.02097902097902098	inf	0	62
1	0.03	143	310	0.030532847434255887	0.027917032462487012	inf	1	142
2	0.05	143	482	0.047473653107455924	0.04904388540752172	5	4	143
3	0.07	143	733	0.07219541022357924	0.06419614482140189	4	50	143
4	0.09	143	913	0.089924160346695564	0.09865880287030333	4	94	143
5	0.11	143	1089	0.10725893824485373	0.10842741064136702	3	120	143

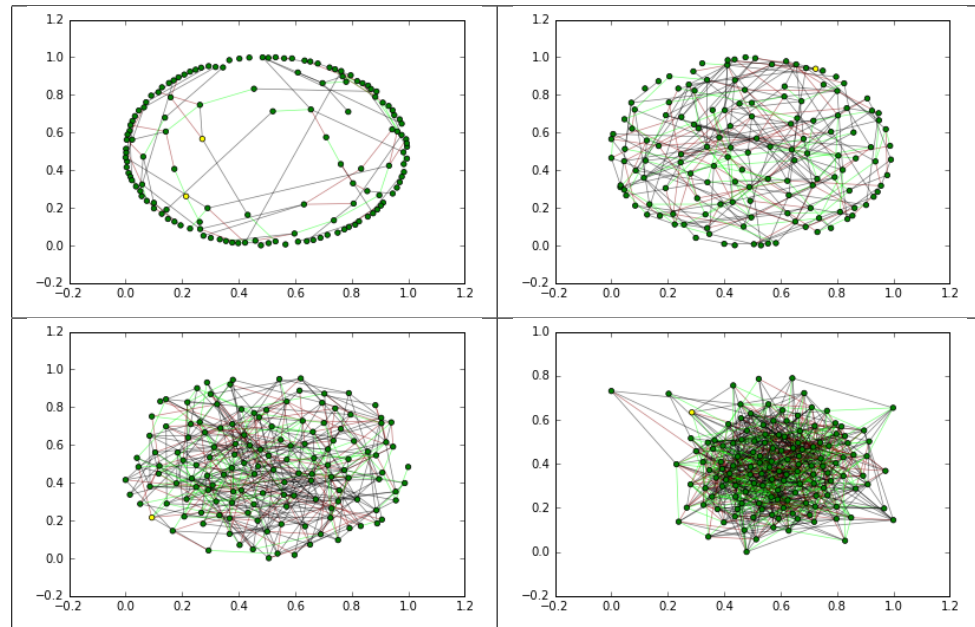


Figure 1

### Real Airport Graph and subgraphs

## Simulation 2

### Erdos-Renyi Graphs

## Simulation 3

### Erdos-Renyi Graphs

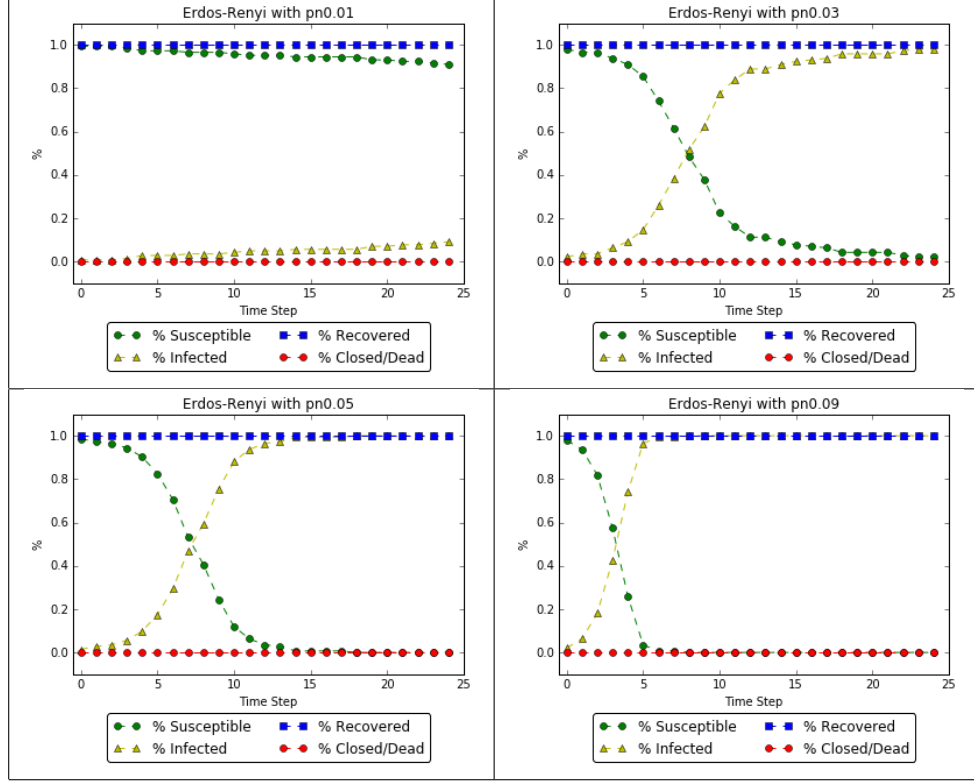


Figure 2

Table 2: My caption

index	pn	order	size	density	cluster coefficient	diameter	nodes deg $\geq n$	largest component
0	1	143	92	0.0090613611740372312	0.0	inf	0	57
1	3	143	306	0.030138875209297745	0.0365028910483456	inf	1	141
2	5	143	510	0.050231458682162909	0.03737385380742022	5	9	143
3	7	143	731	0.071998424111100162	0.06340691850770003	4	45	143
4	9	143	871	0.085787451984635082	0.07962630387817257	4	82	143
5	11	143	1156	0.1138579730129026	0.11439760465431766	3	126	143

Table 3: My caption

index	pn	order	size	density	cluster coefficient	diameter	nodes deg $\geq n$	largest component
0	1	143	91	0.0089628681177976958	0.002564102564102564	inf	0	40
1	3	143	298	0.029350930759381465	0.01908091908091909	inf	0	141
2	5	143	501	0.049345021176007094	0.041219347862704495	5	4	143
3	7	143	710	0.069930069930069935	0.07645401926561934	4	36	143
4	9	143	892	0.087855806165665323	0.09174894803128791	4	85	143
5	11	143	1103	0.10863784103220724	0.10304055495417155	3	125	143

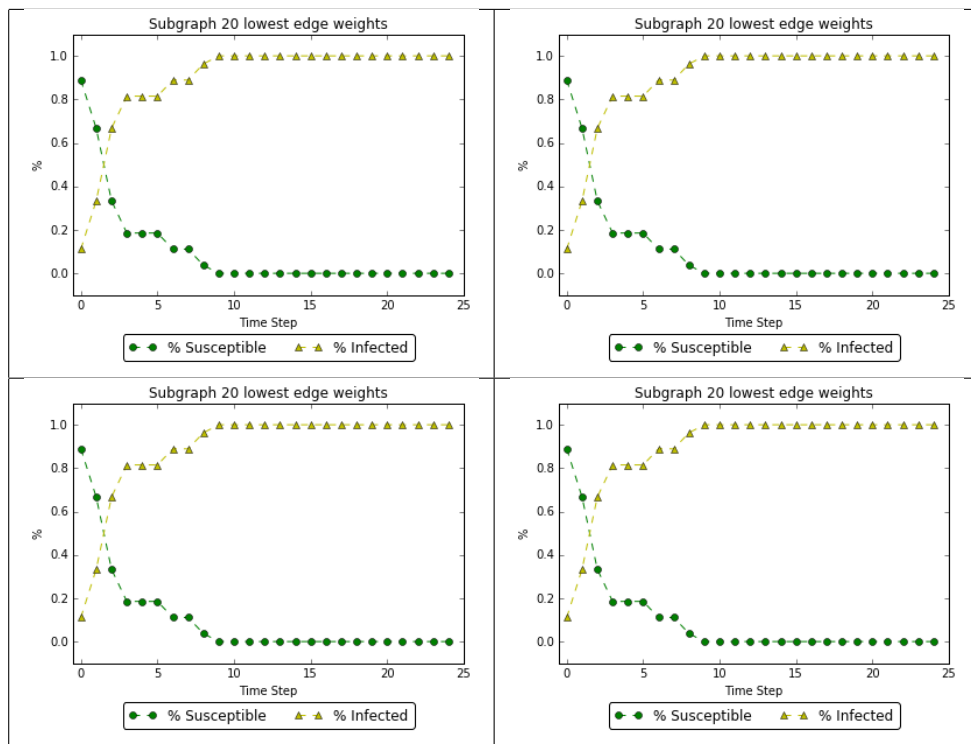


Figure 3

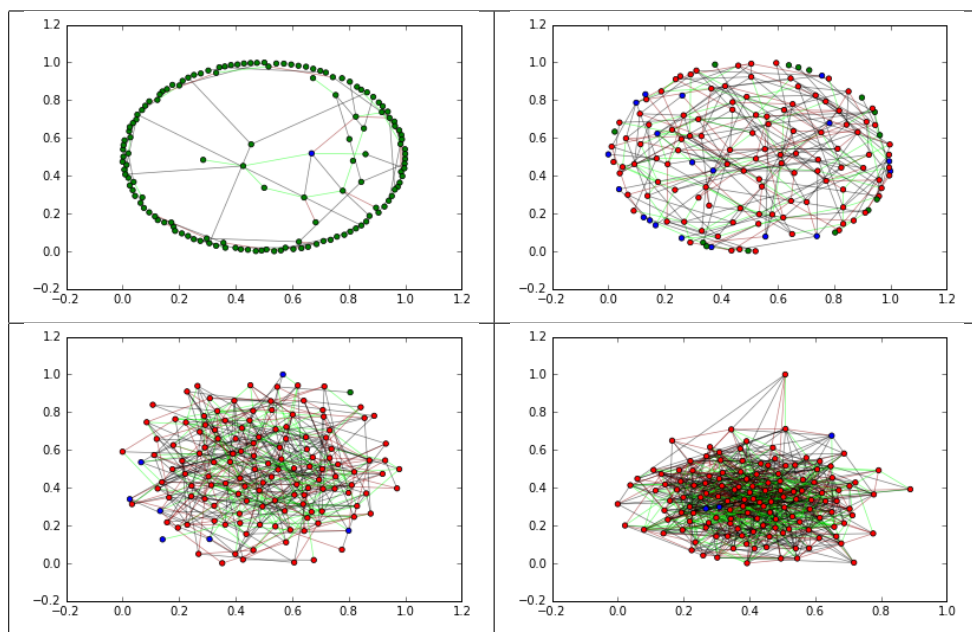


Figure 4

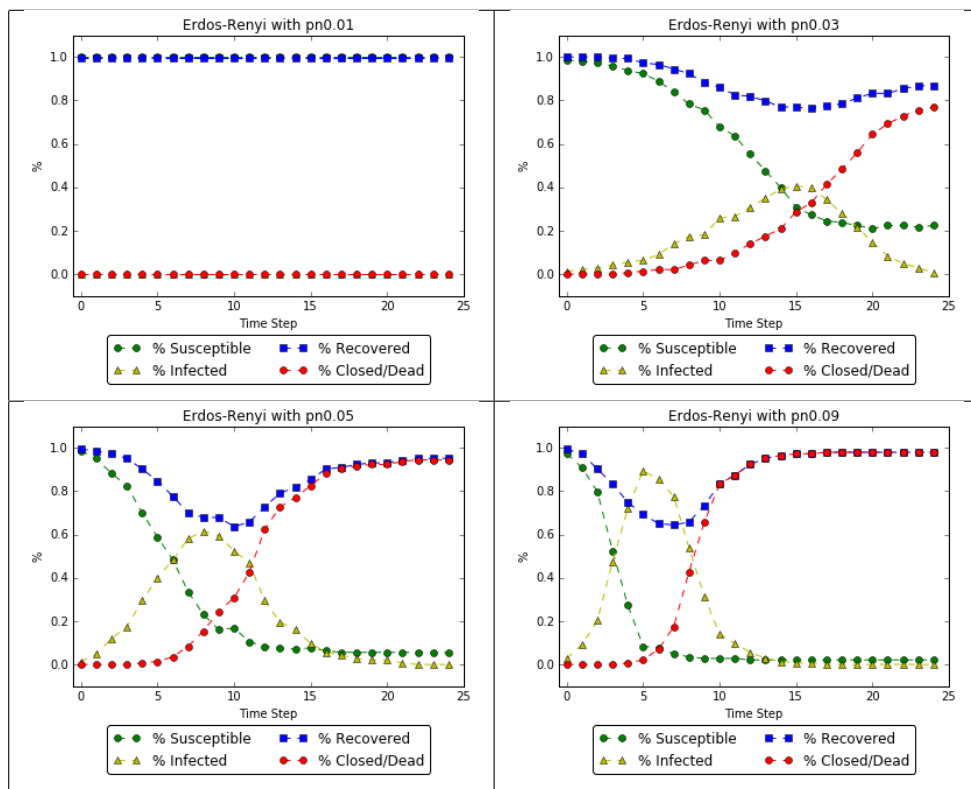


Figure 5

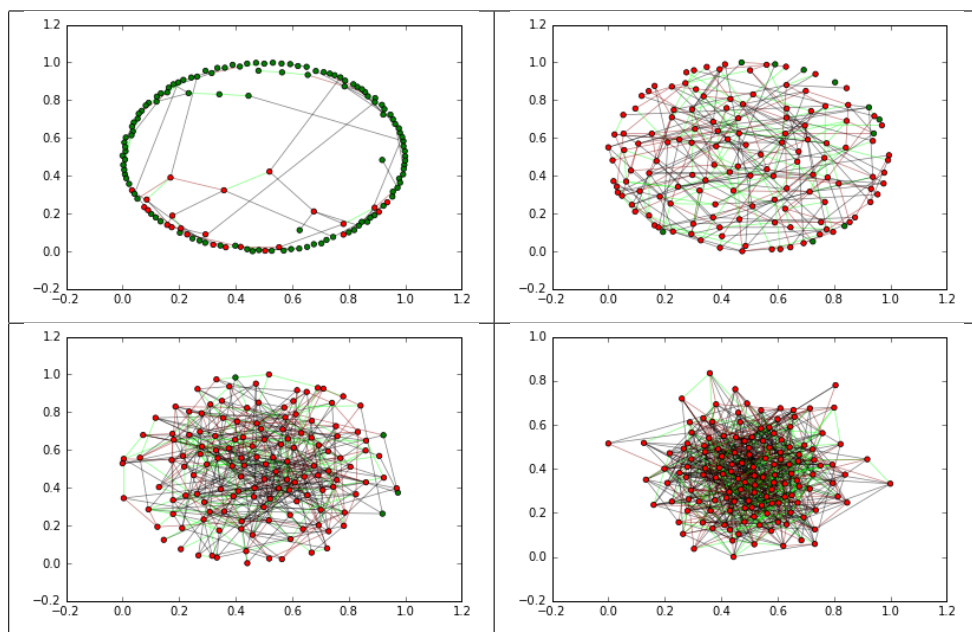


Figure 6

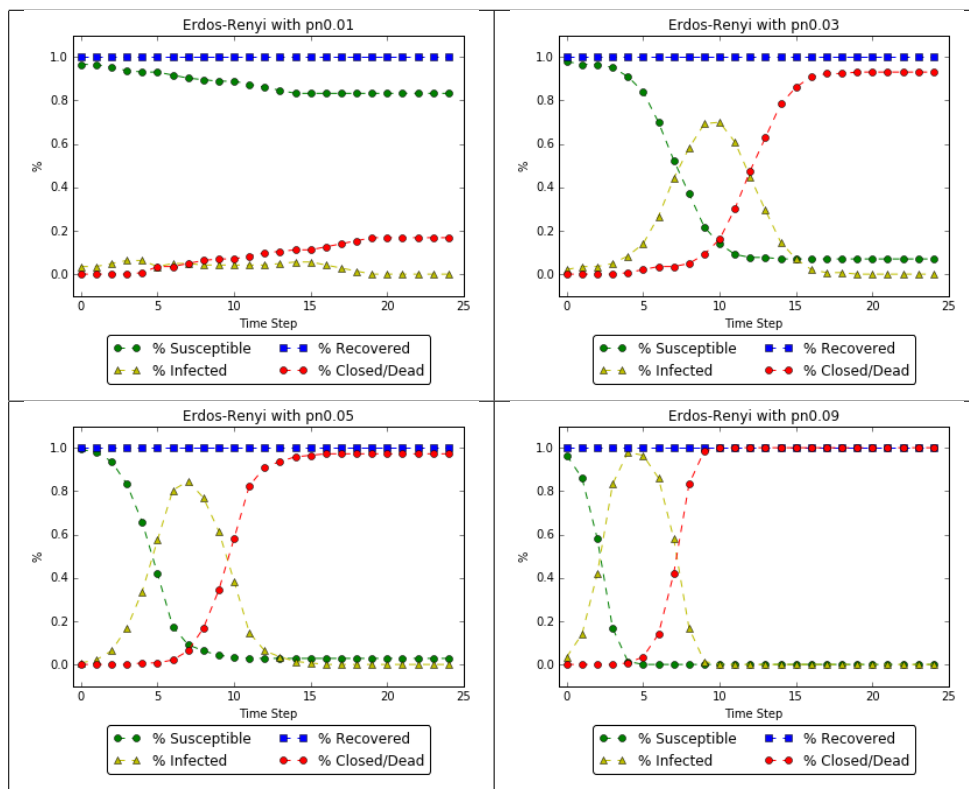


Figure 7