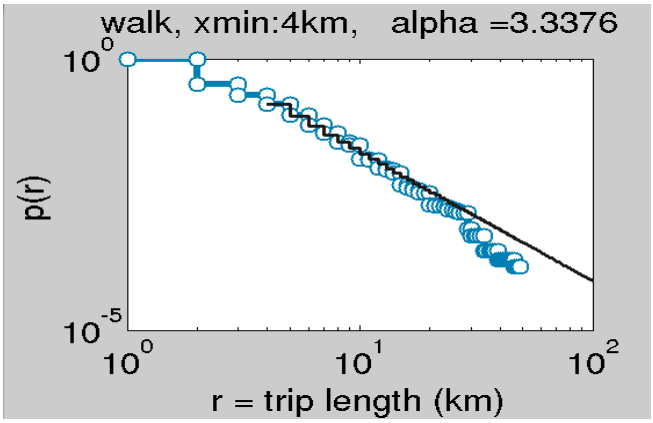
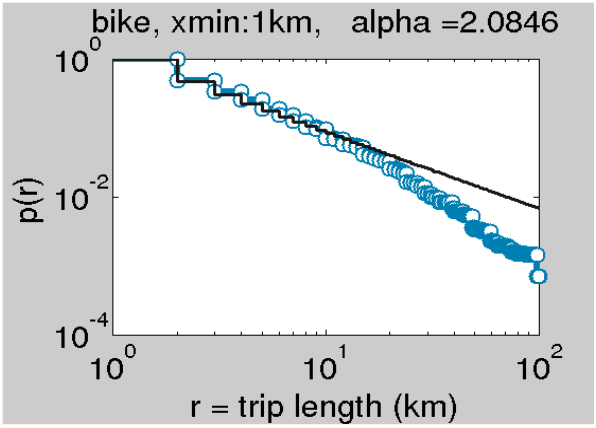
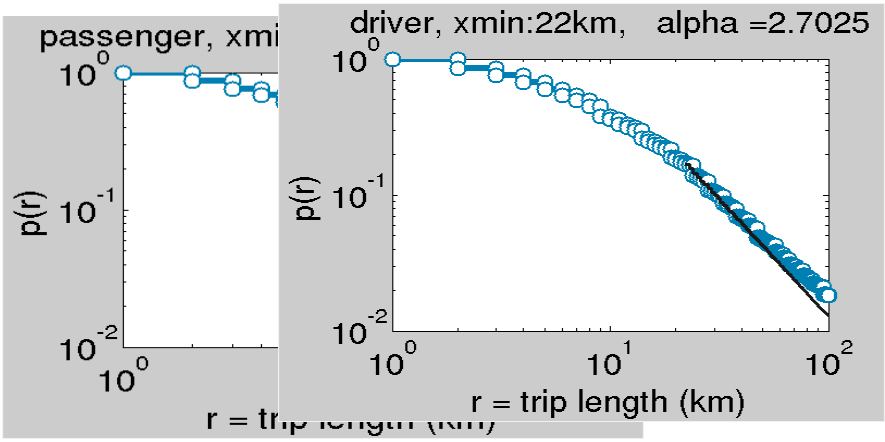
Power Law Fitting Results

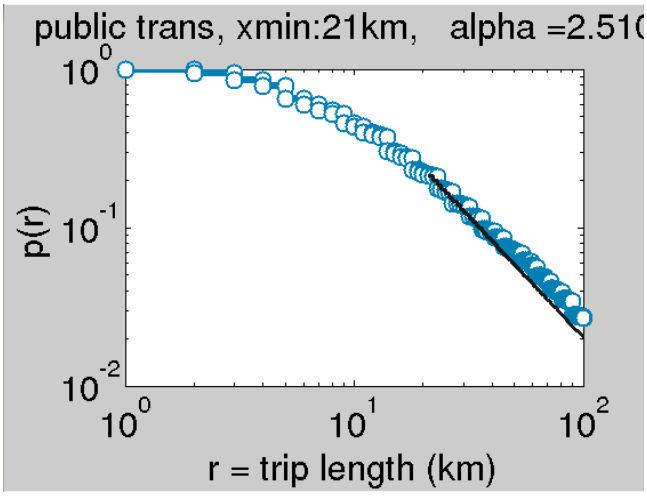
bin size = 1km

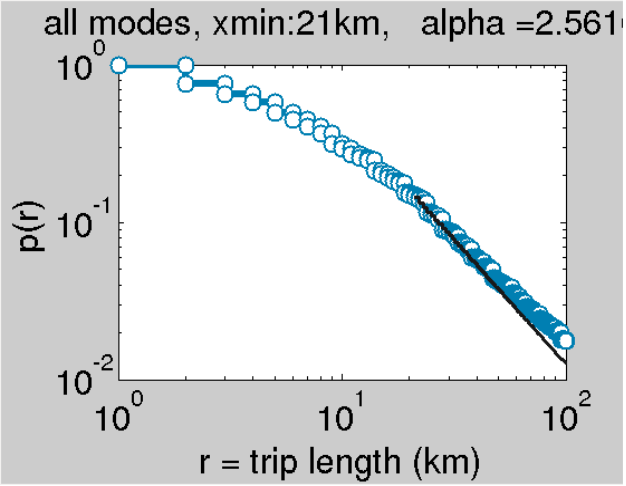
Mode	Alpha	Bmin	L
Walk	3.3376	4	9839
Bike	2.0846	1	3938
Passenger	2.4116	18	24659
Driver	2.7025	22	63832
Public Transportation	2.5105	21	13655
All Modes	2.5616	21	98725











PLFIT VAR p < 0.1 means reject power law hypothesis

Mode	p	n
Walk	0	0.183
Bike	0	0.0086
Passenger	0	0.0292
Driver	0.0050	0.0127
Public Transportation	0	0.0922
All Modes	0	0.0376

MLE estimates of exponential, stretched exponential, lognormal, power law with exponential cutoff:

Mode	exponential	stretched exponential
Walk	0.7091	8.2418
Bike	0.3838	5.2736
Passenger	0.0725	0.3365

Driver	0.0824	0.3092
Public Transportation	0.0672	0.1780
All Modes	0.0982	0.6647

Lognormal:

mu	sigma	L 1.0e+05 *
-4.6000	1.9500	0.2671
-3.5500	2.2000	0.2402
1.7500	1.3500	0.9011
1.7500	1.2500	2.4622
2.1500	1.1000	0.5046
1.1000	1.5500	4.5836

Power law with exponential cutoff:

Mode	Lambda	beta
Walk	2.2558	0.0609
Bike	1.8827	0.0223
Passenger	1.0000	0.0196
Driver	1.0000	0.023
Public Transportation	1.0000	0.0178
All Modes	1.0605	0.0249