Readme for Replication Archive for “Measuring the Efficiency of an FCC Spectrum Auction” by Jeremy T. Fox and Patrick Bajari

The main estimation files are Mathematica notebooks. Most of the results are in

Estimates EligConstraint transfers prices 2012 06 03.nb

The results for delta=2 are in

Estimates EligConstraint Delta2 2012 06 02.nb

Just execute the code in the notebooks. These notebooks run well in Mathematica 7. In our recent experience, they do not run well in Mathematica 8. We have included PDF copies of the notebooks. The notebooks may contain robustness specifications that did not make the published paper.

The dataest directory is empty; it is used in the notebooks to export certain created variables for future replication.

The data folder contains data on the FCC’s C block spectrum auction, mostly from the C block’s page on the FCC’s website.

MatchEstimation contains code by Santiago and Fox to optimize the maximum score objective function and to compute standard errors. This code is called by the main files.