The codes analyze US passenger flight data from 2000 to 2015. See the report for more details.

The main codes consist of

main1.m: to generate figures 1-4 (in the report)

main2.m: to generate figures 5 (in the report)

main3.m: to generate figures 6-13 (in the report)

These files download and import csv files from <http://www.transtats.bts.gov/DL_SelectFields.asp?Table_ID=236&DB_Short_Name=On-Time>

You may also want to skip the downloading and importing parts, and load the .mat data (which has been saved before). Just comment on those parts, and uncomment ‘load Output\*.mat’, where \* corresponds to main\*.m

Any question? Email me at: Amirpasha.shirazinia@gmail.com