

## Read Me File: Mutually Consistent Demand Predictions

In order to run the code, the following must be installed:

- CVX: Active students, faculty, and staff of degree-granting academic institutions may obtain a CVX license key *at no charge*. Please see download and licensing instructions at <http://cvxr.com/cvx/download/>. (This paper was run using Version 2 on the Mac 64 bit release)
- CPLEX: IBM ILOG CPLEX Optimization Studio is freely available for academic use. Please see instructions for download and installation at <http://www.revealedpreferences.org/download.html>

**Input** contains the raw data required to generate the budget hyperplanes and demand predictions. The data setup code for this paper is adapted from the replication files of Kitamura and Stoye (2017).

RUM\_00\_Main\_Table1 generates the results contained by Table 1.

RUM\_00\_Main\_Table2 generates the results contained by Table 2.