Overview

There are two files. “dataforPub.mat” contains the data and “analysisForPub.m“ contains the code to reproduce the results.

Replication

“analysisForPub.m“ will reproduce all the tables and the statistical tests in the body of the text. One only needs to change the working directory to the directory of the “dataforPub.mat” file.

Software version and extra packages

The results are produced using MATLAB R2023b update 6 and the following extra packages: Statistics and Machine Learning Toolbox

- Statistics and Machine Learning Toolbox

Data dictionary

- Foul: Service quality index - negative offerings.
- Benefit: Service quality index - positive offerings.
- BenefitWithoutGPS: Service quality index - positive offerings, excluding the use of GPS.
- Assistant: Research Assistant.
- Type: Type of the ride (1= Yellow, 2= BeatStreet, 3= BeatApp, 4= Uber).
- TypeName: Same as Type but as nominal data to be used as dummies.
- RatingExper: Rating of the trip experience by the RA.
- Age: The estimated age of the driver.
- Sex: Sex of the driver (1=Male).
- Charged: Price paid.
- Route: Route taken.
- apostaseis: Baseline distance of each route.
- hronoi: Baseline time of each trip.
- session: Session (quadruple of trips)