This is the Readme file to the paper “Revealed Preferences in a Heterogeneous Population” by Hoderlein and Stoye

1. The folder contains four program files. Two master programs, GetWAboot6SE.r and GetWAZbootSE.r. These create the main results in the paper. There are also two auxiliary files, gen.af.r which reduces vector household characteristics to one principal component, and Gdata1.r, which runs local linear nonparametric regression.
2. The data is coming from the British FES. To work with this data, access has to be obtained from the UK data archive; details are to be found online. The dataset contains many variables demand, income, price and household characteristics variables. The above programs select the relevant for the paper. Details descriptions of the data can be found online at the UK data archive and at the paper.
3. The program works under R 3.1.1