Programs and data sets to accompany
"Market Entry Costs, Producer Heterogeneity, and Export Dynamics"
by Sanghamitra Das, Mark J. Roberts and James R. Tybout

There are data and programs for three industries: Basic Chemicals is industry 3511, Knitting Mills is industry 3213, and Leather Products is industry 323. All programs and data sets have the industry number in the title and this will be referred to as XXXX in the description below.

The data sets, in gauss format, are named: milXXXX.fmt.

The programs to do the MCMC estimation are named mcXXXX.gau

There are three programs that follow the estimation program and these were used to do all the simulations and policy experiments in the paper. The programs are:

ransimXXXX.gau - this program draws the random numbers that underlie the simulation results

simplxXXXX.gau - this program generates the state variables x_1 and x_2 based on each plant's exporting history.

simulateXXXX.gau - this program generates all exporting trajectories and is used for all the policy experiments.