

Equilibrium Price Dispersion and the Border Effect
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This readme file summarizes the code needed to reproduce the results in the paper. The code was tested in Matlab 2019a and requires the parallel computing toolbox. (Though parfor loops can be easily converted to run without it.)

To begin call:
>> setup

To reproduce model solution and statistics at the baseline parameterization call:
>> static_solve
>> model_moments

To reproduce model solution and statistics at the other parameterizations call:
>> robustness

To reproduce the parameter optimization call:
>> lsq_base

To reproduce the parameter optimization for the menu cost version of the model call:
>> lsq_menu

To reproduce the decomposition between regional and national segmentation (tables 3 and 5) call:
>> cd IO_tables
>> make_btable