

Here are the files for simulating the geographic distribution of exports towards N locations, and reproduce Figures 1 and 2 of the paper:

The codes should be run in the following order:

--Cities\_for\_Simulations.do (STATA code) :  
generates a dataset of 8800 cities in 2012, with their name, population, and geographic coordinates. Buenos Aires is arbitrarily chosen as the origin country (first in alphabetic order among the largest cities in the world).

--Simul.m (Matlab code) :  
simulates 3 sets firm level exports towards N countries (N=8766 for the paper). It uses the Data\_for\_Simulations.m function.

--Figures\_from\_Simulations (STATA code) :  
produces Figures 1 and 2 for the paper.

Description of the other data used (located in ../Input/other data/):

-cities15000.csv :  
a dataset of all cities in the world with more than 15,000 inhabitants, which contains the following relevant variables:  
column C: city name  
column E: the city latitude  
column F: the city longitude  
column I: the country in which the city is located  
column O: the city population

the dataset was downloaded from <http://download.geonames.org/export/dump/cities15000.zip> on October 28, 2013.