SUPPLEMENTARY APPENDIX

This supplement describes the contents of the Matlab code used to run the IBA and reproduce key results in the paper. The statistics and optimization toolboxes are required. All files may be downloaded from the journal's archive of supplementary material.

Index of Files

Each Matlab file begins with a short description of the operations it performs, followed by the executable commands with additional annotation where appropriate.

1. *Files Called to Implement the Simulation and Summarize Results*

fig1.m	→	movie of 3-community example in table 1 and figure 1.
IBA_sj.m	→	loads data, runs IBA, produces table 3 and figure 3.
multiplicity.m	→	solves for multiple equilibria, produces data for figure 4.
capitalization.m	→	shocks equilibria, produces data for tables 4 and 5.

2. *Data and Auxiliary Files*

sjdata.mat	→	raw data
sj_obj.m	→	objective function used to calibrate the algorithm
voxel.m	→	draws the cube in figure 1