Replication Notes for: Markusen JGEA 206. The simulation files are GAMS programs, suffix .gms. These dump output to excel files, suffix .xlsx. (I have added $exit in all .gms files before the write to excel commands to prevent accidental overwriting.)

The replication file Markusen JGEA 206.zip contains two files, three directories

Markusen JGEA 206 replication READ ME.doc (this file you’re viewing)

All Figures December 9. xlsx contains excel sheets of all figures

Single economy cal 1 single economy, calibration 1: contains eight files

Read me calibration 1.doc

LGMC.gms LGMC.xlsx files for the calibration 1 LGMC case

SGB.gms SGB.xlsx files for the calibration 1 SGB case

SGC.gms SGC.xlsx files for the calibration 1 SGC case

Worksheet to make figures 2-5.xlsx takes raw data from these, creates figures, ignore this file for replication purposes

N.B. the .xlsx files each show the re-normalization and re-scaling of the “raw data” which produce the numbers used in Figures 2-5.

Single economy cal 2 single economy, calibration 2: contains four files

LGMC-2.gms files for the calibration 1 LGMC case

SGB-2.gms files for the calibration 1 SGB case

SGC-2.gms files for the calibration 1 SGC case

All cases calibration 2.xlsx takes raw data from these, creates figures

N.B. the .xlsx file shows the re-normalization and re-scaling of the “raw data” which produce the numbers used in Figures 6a-6d

Trade model contains four files

LGMC.gms LGMC.xlsx files for the calibration 1 LGMC case

SGB.gms SGB.xlsx files for the calibration 1 SGB case

The two .xlsx files show the construction of Figure 8, trade model results. Data from SGB.xlsx is added to LGMC.xlsx in SHEE2 (2) to make Figure 8