

AgentX folder:

Source code for the AgentX.

RunAndAnalyze folder:

code for running experiments and for analyzing the data.

startRBFrunsAveraged.m and *startRBFrunsSpecialized.m*

These files can be reproduced by running *startRBFrunsSpecialized.m* and *startRBFrunsAveraged.m*. To create files of the fixed policy you need to run either file but comment away how action is selected in the *runAgentGrc.m* file.

startSimulation.m *runAgentsGrc.m*

help file for starting the agent simulations. calls *runAgentsGrc.m*

makeFigures.m *produceFigures2.m*

start file for creating the figures for the article. calls *produceFigures2.m* where the actual figure making takes place.

produceRobustTable.m

produces robust data tables

growthRateChange.m

the different changes in growth rate

calculatePerformanceIndex.m

calculates the performance of the agent

E.m

The renewable resource model

PLOTPARAMS.m

different parameter settings

produceData.m

help file for setting up data runs

supportingfiles folder:

PLEASE NOTE!

if you use the plotting support files pls contact emilie.lindkvist@su.se for additional support files. These file do not run under the licence requirements of Dryad.

files include: smoothn, matrix2latex, and other help files not programmed by the authors of the article but needed to run the model.