

**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](mailto: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.