

NetLogo is a convenient platform for agent-based modeling, but it is designed to focus on individual simulations rather than experiments that aggregate data from multiple runs. The built-in BehaviorSpace facility makes it easy to automate the experiments themselves, but the data is written into a file that must be subsequently imported into some other software for analysis. In this talk, we show how to automate the data analysis within NetLogo so that users can see a plot of a best-fit model without having to leave the NetLogo environment.