

# Patterns

Reading for Class #20: Wednesday, Oct 29, 2025

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## Reading:

### Required Reading (everyone):

- Agent-Based and Individual-Based Modeling, Ch. 17–18.

### Reading Notes:

You can download the ODD for the BEFORE beech forest model, which is described in section 18.3, from the class web site: [https://ees4760.jgilligan.org/files/models/chapter\\_18/ch18\\_before\\_ODD.pdf](https://ees4760.jgilligan.org/files/models/chapter_18/ch18_before_ODD.pdf).

I have also posted a list of published models in which observed patterns are important: [https://ees4760.jgilligan.org/files/models/chapter\\_18/ch18\\_ex1\\_models\\_list.pdf](https://ees4760.jgilligan.org/files/models/chapter_18/ch18_ex1_models_list.pdf)