Agent-based energy systems modelling: MUSE

LECTURE 7 QUIZZES

4.1. Agents in energy systems models

1. How can agents differ?
   1. Wealth
   2. Location
   3. **Both of the above**
2. Do we need to have separate agents for each individual?
   1. Yes
   2. No
   3. **Sometimes**

4.2. How to relate agent representations to real life

Do we have to use survey data to use MUSE’s agent-based features?

* 1. Yes
  2. **No**
  3. In some circumstances

1. Do agent characteristics have an impact on the final energy mix?
   1. **Yes**
   2. No
   3. Sometimes

4.3. Agents by sector

Which of these is not a parameter that can be used for agent characterization?

* 1. Budget
  2. Maturity
  3. **Both of the above**

1. Which of these characteristics could we model in MUSE from the innovation adoption lifecycle?
   1. Early adopters
   2. Laggards
   3. Both of the above

4.4. Agent parameters

Can we model multiple objectives for a single agent?

* 1. **Yes**
  2. No
  3. Sometimes

1. How do we combine multiple objectives?
   1. Equally
   2. **Linearly, as per our choosing**
   3. It is not possible