

Aachen Summer Simulation Seminar 2014

Practice 06

ABS Tutorial 2: Blob World

Peer-Olaf Siebers

pos@cs.nott.ac.uk

Seminar Organisation



Seminar Organisation

- Day 1: Introduction to Modelling and Simulation
 1. Lec01: Introduction to Modelling an Simulation
 2. Lec02: Foundations of Simulation Modelling
 3. Lec03: Conceptual Modelling
 4. Practice01: AnyLogic Introduction (in pairs)
- Day 2: Application of Modelling and Simulation Methods
 5. Practice02: Java Basics + First Model (in pairs)
 6. Lec04: SDS Modelling
 7. GroupActivity01: Conceptual Modelling (in small groups)
 8. Lec05: DES Modelling
 9. Practice03: SDS or DES Tutorials (in pairs)

Seminar Organisation

- Day 3: Application of Modelling and Simulation Methods
 10. GroupActivity02: Focus Group (in small groups)
 11. Lec06: ABS Modelling + Hybrids
 12. Practice04: ABS Tutorial 1: Wind Turbine Maintenance (in pairs)
 13. Practice05: Exploring the AnyLogic Model Library (optional)
 - Day 4: Knowledge Gathering
 14. Practice06: ABS Tutorial 2: Blob World (in pairs)
 15. Lec07: Input Modelling / Experimentation / Output Analysis
 16. GroupActivity03: Discussion of your own project ideas (whole group)
 17. Lec08: Model Verification and Validation
- Feedback

ABS Tutorial 2: Blob World



Motivation

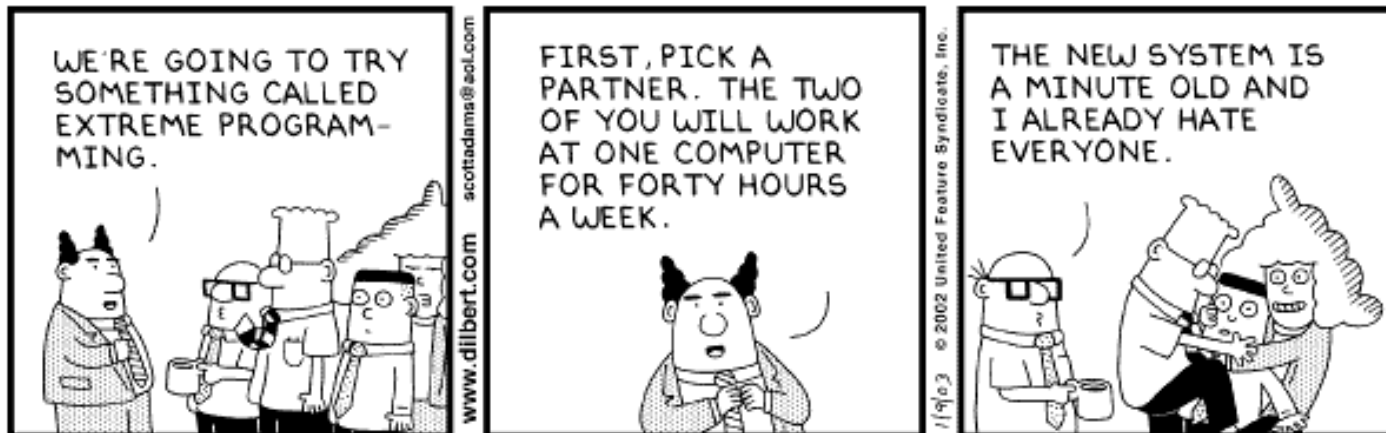
- Learn how to write ABS models in AnyLogic





ABS Tutorial

- Work in pairs:
 - Follow the ABS tutorial as demonstrated



- Remark:
 - Tutorial documentation provided is for v6 while files are for v7!

Questions

