Lab 7
Distributed Intelligent Systems

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Notes on the test

• Results ready in about 2 weeks
  – Feedback on your answers

• Points for the future tests
  – Read all the questions first
  – Upload files on Moodle ASAP

• Help us improve, leave feedback!
  – Timing?
  – Test difficulty?
  – Moodle upload?
  – Anything suggestion is welcome …
Content

• Multi-level modeling
  – Several abstraction levels

• Modeling a robotic swarm
  – Submicroscopic models → Realistic simulation, Webots
  – Microscopic models → average behavior of a single module
  – Macroscopic models → average behavior of a swarm

• Prediction and evaluation of the performance of distributed systems
Many questions!

- Among the longest labs
- Proceed sequentially
- Detailed explanations in the assignment
- Some mathematics
Running Webots in fast mode (S4)

- Dataset already provided in /data
- License issue for Webots test version
- If you want to run the script to create a new dataset, put Webots in fast mode manually after it launches