Simulation of Biological Neuronal Networks

Introduction:

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Certificate Requirements

1. Single neurons
2. "random"-networks
3. Topologic networks
4. Synaptic plasticity

- Attendance at all lectures (9- $\sim$ 10.30)
- Tutor signs off on all daily exercises
  ($\sim$ 18:00 is end of day so do it before!)
  Explain what you did and why (with plots if possible)
- "Catch" up day on Friday
- Course Material at
  1. git clone https://github.com/INM-6/BNN_course_pub
  2. git pull
  3. Nest Tutorials:
     http://www.nest-simulator.org/introduction-to-pynest/

Additional Info

- After the lecture you may come and go as you please
- If you are working outside the iLab, you should return by 16:00 at the latest (we need time for checking your exercises)
- Checklist:
  1. If there's an error: what is the error code telling you?
  2. Is it in one of the nest tutorials? (http://www.nest-simulator.org/introduction-to-pynest/)
  3. Can I google/stackoverflow it?
  4. Does one of the other students have the same problem?
  5. Ask the tutors!
- No food or drink in the iLab
- Do not leave the iLab empty and unlocked