

Remarks on Bachelor Theses

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This document contains a few remarks regarding preparation of bachelor theses under my supervision. I would appreciate if you could read the document and take the remarks into account before contacting me. *Thank you!*

1. **General:** Overall, I am very happy to mentor students writing a thesis. It is one core competence of university education to bring students to work independently on open/unsolved problems. A bachelor thesis project is a *first step* in this process.
2. **Topics:** My research lies at the *interface between several fields* (dynamics, differential equations, stochastics, networks, scientific computing, modelling). Therefore, I can supervise quite a wide range of topics.
3. **Requirements:** Due to the previous remark on topics, it would be *highly beneficial* if you have successfully completed a lot more mathematics and related-area courses than just the minimal number of credits required for your current semester status.
4. **First Meeting:** Please send me an e-mail to make an appointment so that we can talk about whether it would make sense for you to do a thesis under my supervision.
5. **Language:** You can complete the thesis in German or English. However, a basic competence in written English is assumed as some of the background work of the thesis is based on English-language research papers (and this document partially tests whether this requirement works for you!).
6. **Other:** I do not advise bachelor theses externally. You have to be enrolled as a full-time student at university.