Finding a Topic

Open topics can be found on my website, so please have a look there if you are interested in writing your thesis under my supervision.

Once you have found a topic you are interested in or you have your own suggestion for a possible topic, either come to my office hours or send me an email including

- the relevant lectures, seminars, ... you attended,
- your programming experience,
- your areas of interest,
- the topic you are interested in or your own suggestion for a topic.

I will come back to you as soon as possible. However, please understand that I only have a limited number of open topics.

Preparation of the Thesis

Once we have agreed on a topic, I will reserve that topic for you. So please let me know if you decide to write your thesis elsewhere. Then someone else can have the topic.

In preparation for your thesis please read the relevant articles and other related papers. Then write the following:

- a description of the planned project including your main resources (1 page in continuous text),
- a preliminary outline of the thesis,
- and a schedule (when should which part be finished).

This is mostly intended for you to get a clear picture of your thesis project, but also to avoid misunderstandings between you and me. Together, we can later adapt these plans if necessary.

Once we have agreed on the three points above, you can officially begin working on your thesis. To do so, you have to pick up the appropriate form at the Studienbüro.

Writing the Thesis

You have six months to write your thesis. During this time please keep me up to date on your progress e.g. by coming to my office hours. In case you run into trouble and you cannot fix it on your own, please let me know as soon as possible. Then we can look for a solution together.

Unfortunately I do not have enough time to read your whole thesis before you hand it in. However, to avoid surprises on both sides, I ask you to provide me with

- one chapter of presentable text after three months.

I will give you feedback on this chapter. And in case you have questions about other parts of your thesis, we can discuss them during my office hours.

The Grand Finale

Please make sure not to miss your deadline and to have enough time before for other people to proofread and for you to incorporate their suggestions.

After you have handed in your thesis at the Studienbüro, I will write a review. Your grade is – among other things – based on these points:

- Content: fulfillment your assignment, correct proofs, quality of your results
- Form: clear structure, appropriate language, no typos, good notation, presentation of formulae
- Process: self-reliance and initiative, communication and cooperation, time management
- Other: quality of code, ...

If you have questions concerning our grade or the review, please contact me or come to my office hours.