Student Seminar

Guideline for the written report

The tips in this document are meant as recommendations. If you would like to deviate from them you should have good arguments and should consistently use your own style.

Formal

- Length of the report: 15 to 20 pages, DIN A 4, single sided, 12pt

Title page

- Seminar (course), Semester, Author, Title, Advisor
- no page number

Table of content

- Numbering: using decimal digits (1, 1.1, 1.1.1 etc.)
- Headings should carry information (not just "Introduction", "Main part", "End")
- Headings in the same hierarchy level (e.g. 1.1 and 1.2) should correspond to an equivalent logical rank
- Headings should not duplicate the title of the report. Subheadings should not copy the Headings etc.

Main part

- Summarize the important information. Copy and Paste of contents will result in a “fail”.
- Explain special terms and abbreviations before usage.
• Statements have to be proofed or a reference must be provided. Make sure you have read and understood everything you reference.

• Use an abbreviation for references like:

  A BILBO register can be configured as system register, as random pattern generator or as signature register [KOEN79]. The most important difference to other proposed test registers is the mechanism to generate test patterns. Weighted random patterns as well as pseudo exhaustive patterns and deterministic patterns can be generated by shift registers with different feedback schemes [BARD87, Wu87, BARZ83, WaMc88, DaMu81]. The weights for random pattern test may be generated analytically or using simulation techniques [BRGL89, WAIC89, Wu85, Wu90].

• Citations have to be identified. If you omit or add anything, make it clearly visible.

• Number figures and tables and provide a title (below the figure/table), the text should refer to the table. Example:

  The proposed method uses pseudo random and deterministic patterns. The starting point is the test-per-scan architecture shown in fig. 1.

![Fig. 1: Test-per-scan architecture using random patterns.](image)

References

• Include all references cited (and only those). Sort them alphabetically.

• Include the abbreviation together with a complete IEEE style reference

  Example:


Notes

Everybody tends to overlook simple errors after delving deeply into a subject (including typos, incorrect grammar) in his/her own paper. To avoid unnecessary simple mistakes give your paper to a colleague or friend proofreading.