Proseminar WS 2014/15

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Question-based Review

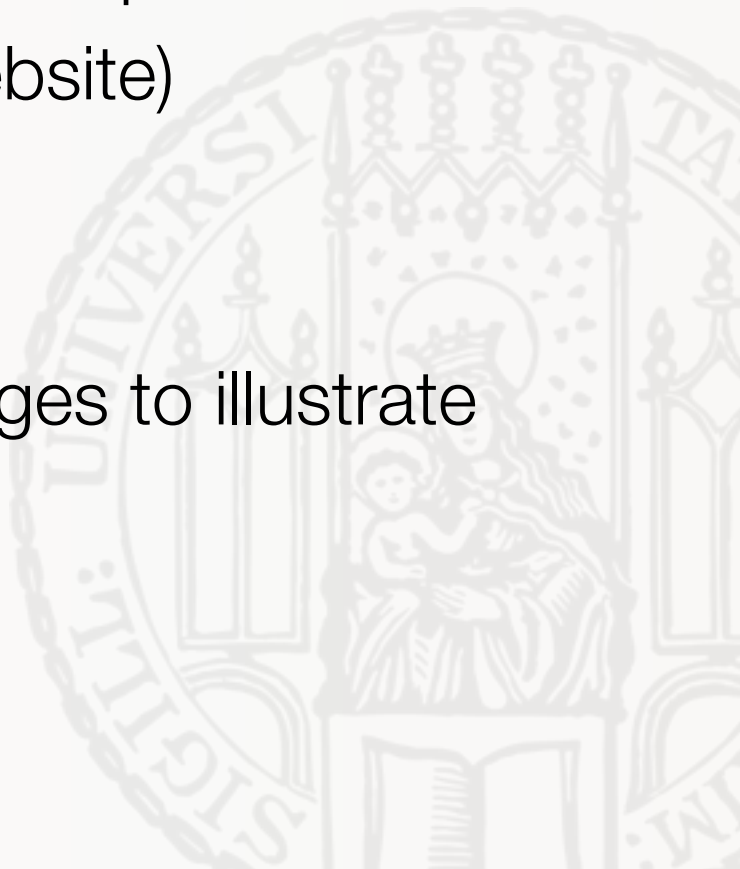
- Research question
- A paper that talks about this question
- Start literature review (at least 3 research papers in your paper)

Presentations

- 15 min presentation + 5 min discussion (in English)
- Slides in English
- Handouts in English (1-2 pages, 21 print-outs)
- Presentation on your Laptop or on Sarah's
- Nice Slides, not too much text! (tips next meeting)
- Interest the audience! Do not make us fall asleep!
- Anticipate questions and prepare answer slides
  (backup-slides)

Articles

- Keep the structure of general research papers (tips in the next meeting!)
- Present a good structure of your topic.
- Keep the LaTeX-format (see website)
- 2-3 pages
- In English
- Use illustrations, diagrams, images to illustrate your point



Structure

- Abstract (ca. 150 words)
- Introduction/Motivation
- Main part: Overview/Classification
- Conclusion/Discussion
- Bibliography

Literature Review

Find papers online!

- Google/Google Scholar (http://scholar.google.com)
- ACM Digital Library (http://portal.acm.org)
- Citeseer (http://citeseer.ist.psu.edu)
- IEEE Xplore (http://ieeexplore.ieee.org)
- OPAC (Universitätsbibliothek)
  (http://opacplus.ub.uni-muenchen.de)

Access

- Access to literature data bases (ACM, IEEE) via LRZ-VPN and –proxy:
  http://www.lrz-muenchen.de/services/netzdienste/proxy/browser-config/
- Access to ACM portal and IEEE via LRZ-Proxy:
  https://docweb.lrz-muenchen.de/cgi-bin/doc/nph-webdoc.cgi/000110A/http/portal.acm.org/portal.cfm
- Access to journals:
  http://docweb.lrz-muenchen.de/

Papers can be interlinked...

- ‘cited by’, ‘references’

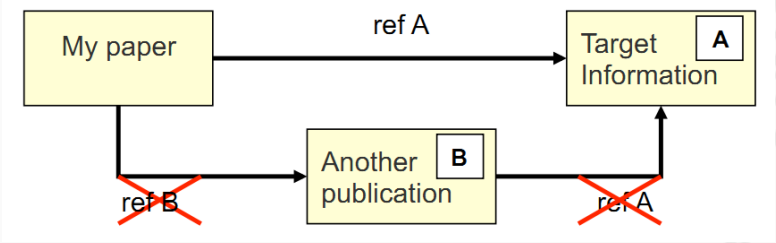
Screenshot of: http://dl.acm.org/citation.cfm?id=2208391

Keywords: Learn the language...

- Research communities use specific keywords to refer to phenomena or problems
- Search by those keywords might bring you to papers which are not interlinked

How to cite

- Indicate reference for direct and indirect citations
- Direct citations (literal takeover) of text in quotation marks
- Avoid secondary quotes



- Don‘t cite Wikipedia

LaTeX

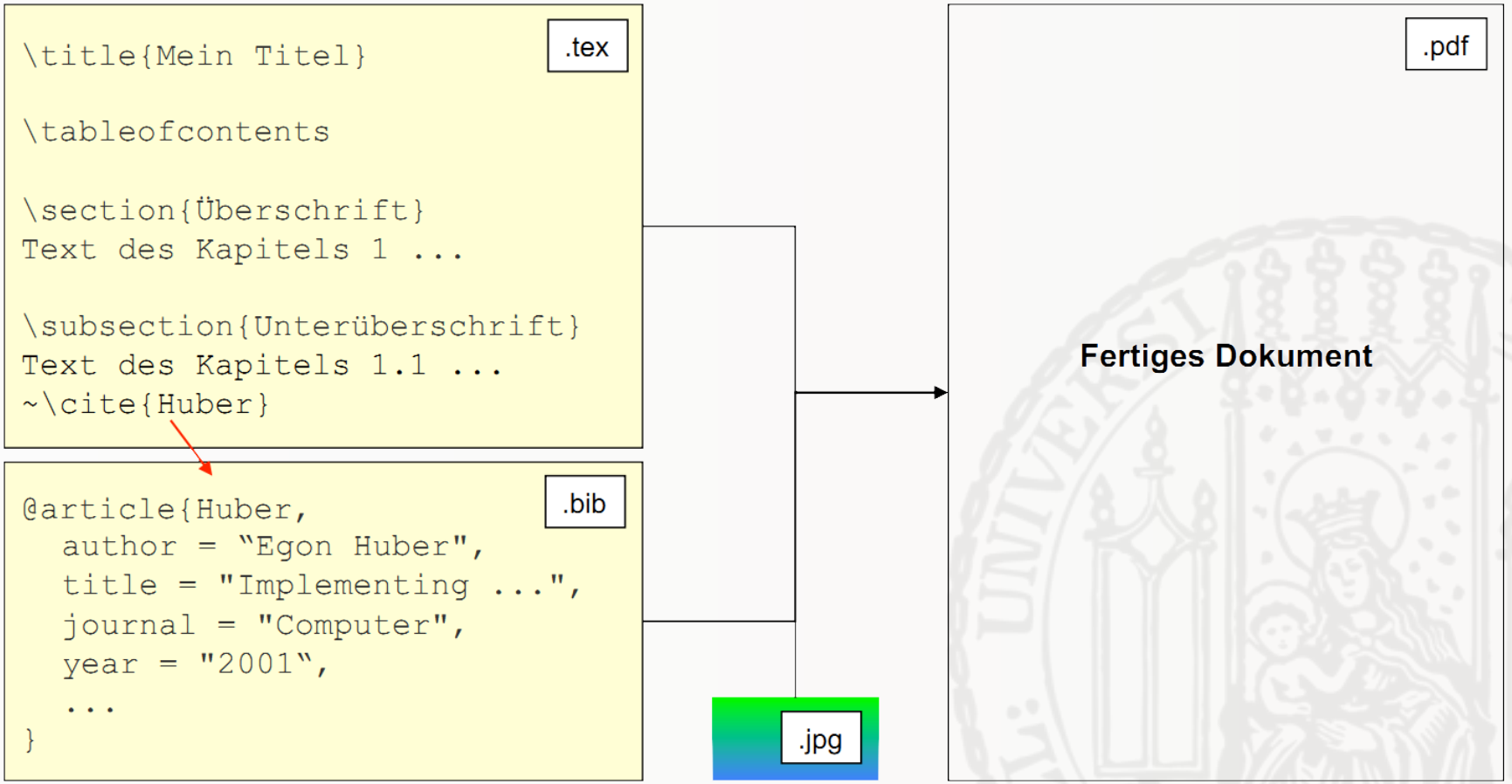
- Document markup language for the TeX typesetting program
- No WYSIWYG
- Principle: division of content and visual representation
- Standard for academic publications
- Advantage:
  - Automatic generalization of structure, index, bibliography etc.
  - Simple formatting of mathematic formulae
  - Simple management and integration of literature

Formatting in LaTeX

- Mainly automatic via LaTeX and CLS files
  - No chapter 1.2 if not a chapter 1.1. exists
  - Automatic line breaks between paragraphs
- Images and tables need to be referenced in the text

- Submission: LaTeX source + PDF
  - Source includes .tex, .bib, images etc. but
    no .aux, .log, .bbl etc.
  - ZIP-archive of submission

Creating LaTeX Documents

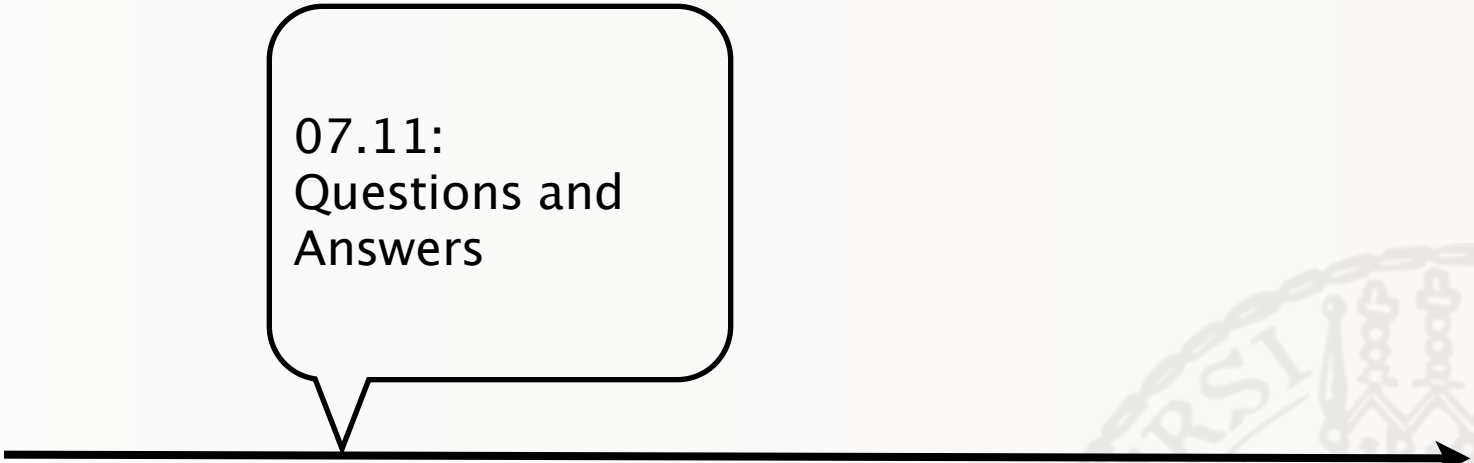


How to get started

- Install TeX and LaTeX-GUIs/-IDE:
  - Windows: MikTeX (http://www.miktex.org/) + TeXnicCenter (http://www.toolscenter.org/)
  - Mac OS: MacTex (http://tug.org/mactex/), TeXShop IDE (http://www.uoregon.edu/~koch/texshop/index.html) or TexMaker (http://www.xm1math.net/texmaker/)
  - Linux: teTeX-package (www.ctan.org/) + Kile (http://kile.sourceforge.net/)
  - Online Collaborative LaTeX editors: ShareLaTeX (https://www.sharelatex.com/), writeLaTeX (https://www.writelatex.com/)

Process

Process



Process

Process

Evaluation

Bewertungsbogen für Proseminararbeiten

Bitte nur die grünen Felder editieren!

Thema:	
Student:	
Seminar:	Proseminar Wintersemester 2014/15
Betreuer:	

	Aspekt	Gewicht	Note
	Schriftliche Ausarbeitung		
1	**Formale Kriterien**	**9**	**0,0**
1. 1	Angemessenheit des Umfangs	2	
1. 2	Gliederung und Aufbau	3	
1. 3	Korrekte Zitierweise	2	
1. 4	Gestaltung / Verwendung von Anschauungsmaterialien	1	
1. 5	Sprache	1	
2	**Inhaltliche Kriterien**	**12**	**0,0**
2. 1	Beschreibung der Problemstellung / Zielsetzung	2	
2. 2	Bibliographie / Berücksichtigung des Forschungsstandes	4	
2. 3	Logische inhaltliche Konsistenz / Roter Faden	4	
2. 4	Innovation / Einbringen eigener Gedanken	2	
	Gesamtnote der schriftlichen Ausarbeitung	**21**	**0,0**

	Aspekt	Gewicht	Note
	Präsentation		
1	**Folien**	**4**	**0,0**
1. 1	Aufbau	2	
1. 2	Bildmaterial	2	
2	**Vortrag**	**4**	**0,0**
2. 1	Sprachlicher Ausdruck	3	
2. 2	Einhaltung der zeitlichen Vorgaben	1	
	Gesamtnote der Präsentation	**8**	**0,0**

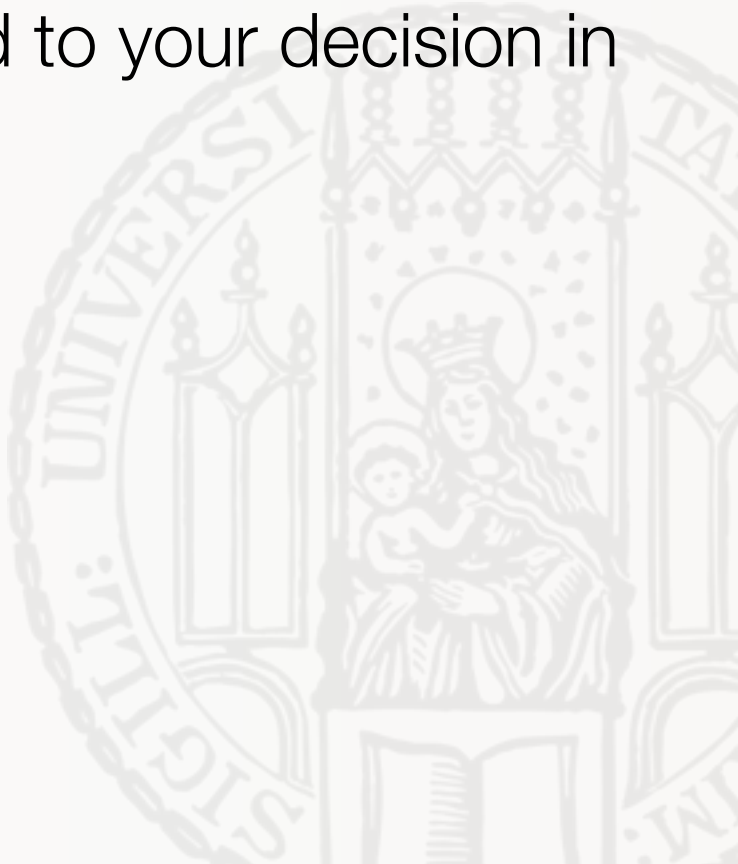
Gesamtnote der schriftlichen Ausarbeitung	3	0,0
Gesamtnote der Präsentation	1	0,0
Gesamtnote	**4**	**0,0**

Plagiarism

- Tools to compare your text to text in the WWW.
- If I detect plagiarism, you fail the course.

Adaptation of Question

- You can decide on adapting your question
  - contact me first
  - present the reasons that lead to your decision in the next meeting



Topic Assignment

List Randomizer

There were 20 items in your list. Here they are in random order:

1. Vanessa Niedermeier
2. Anita Baier
3. Max Malkus
4. Michael Fischer
5. Nils Holland-Cunz
6. Markus TeÃŸmann
7. Nikolay Dimolarov
8. Cedric Quintes
9. Thomas Weber
10. Valentina Visintini
11. Kevin Tamool
12. Moritz Hobe
13. Karin Weber
14. Andreas Bauer
15. Lukas Antesberger
16. Felizitas Kunz
17. Noyan Sahin
18. Thomas Mattusch
19. Martin ZÃ¼rn
20. Manuel Gerlach

Timestamp: 2014-10-23 16:30:02 UTC

Look for the number of your research question