

LMU

LUDWIG-
MAXIMILIANS-
UNIVERSITÄT
MÜNCHEN

FAKULTÄT FÜR MATHEMATIK, INFORMATIK UND STATISTIK
INSTITUT FÜR INFORMATIK
ARBEITSGRUPPEN MEDIENINFORMATIK UND
MENSCH-MASCHINE-INTERAKTION

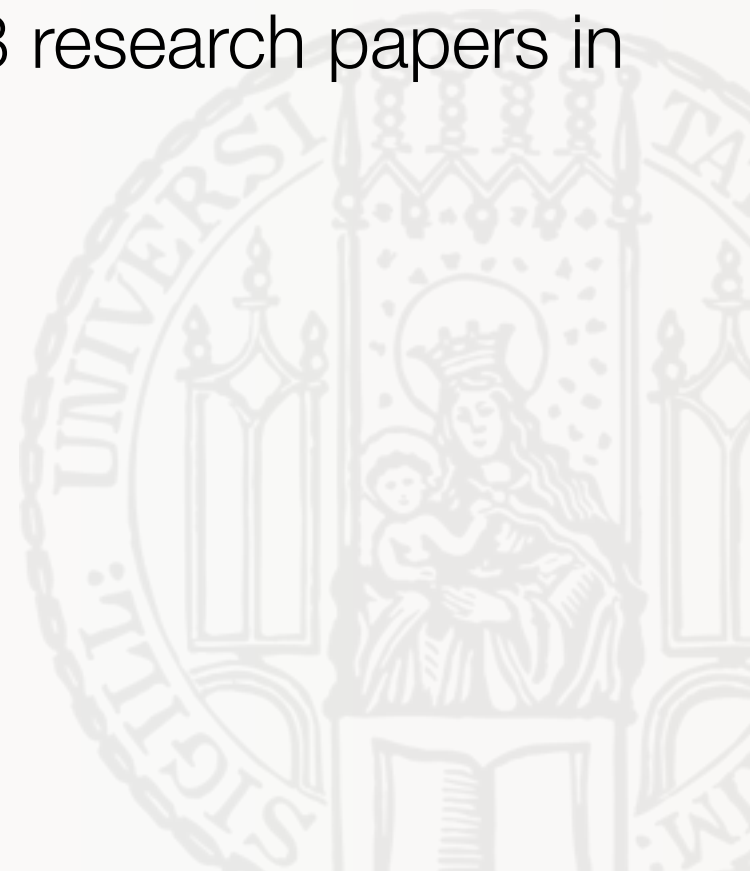
Proseminar WS 2014/15

Sarah Tausch
Prof. Butz



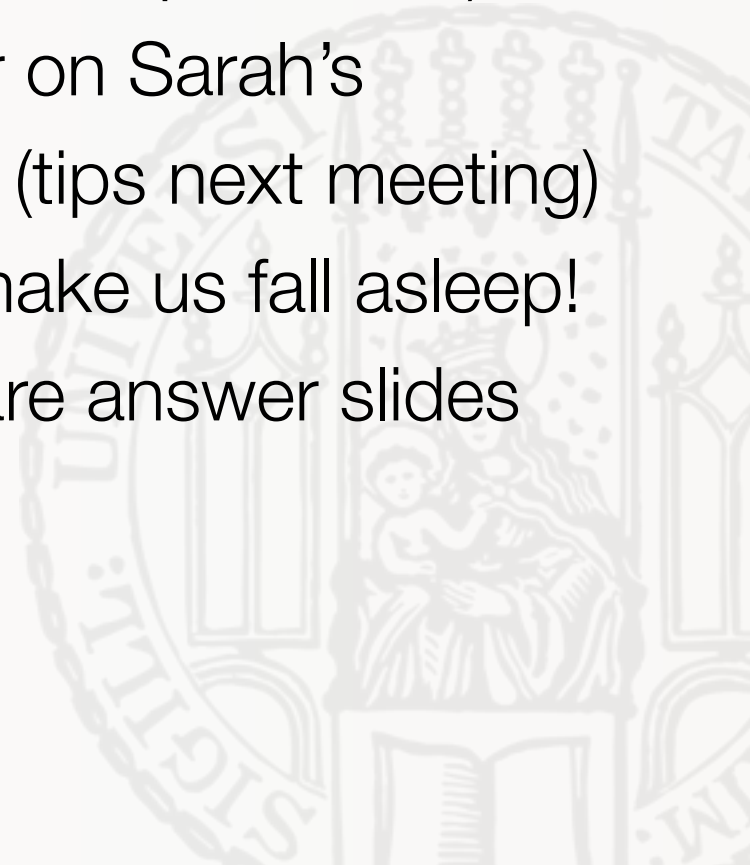
Question-based Review

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



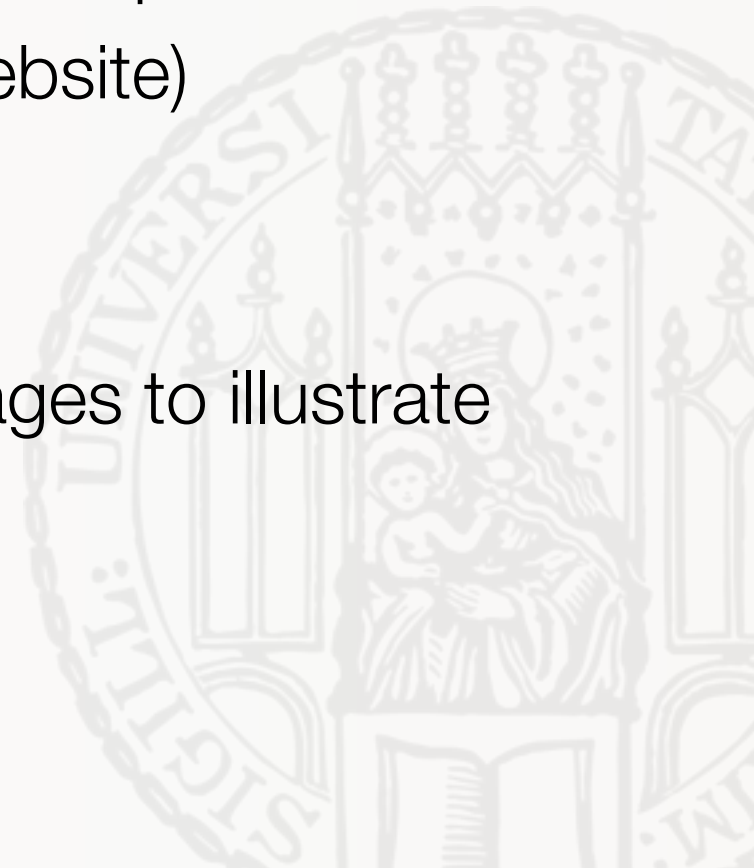
Presentations

- 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

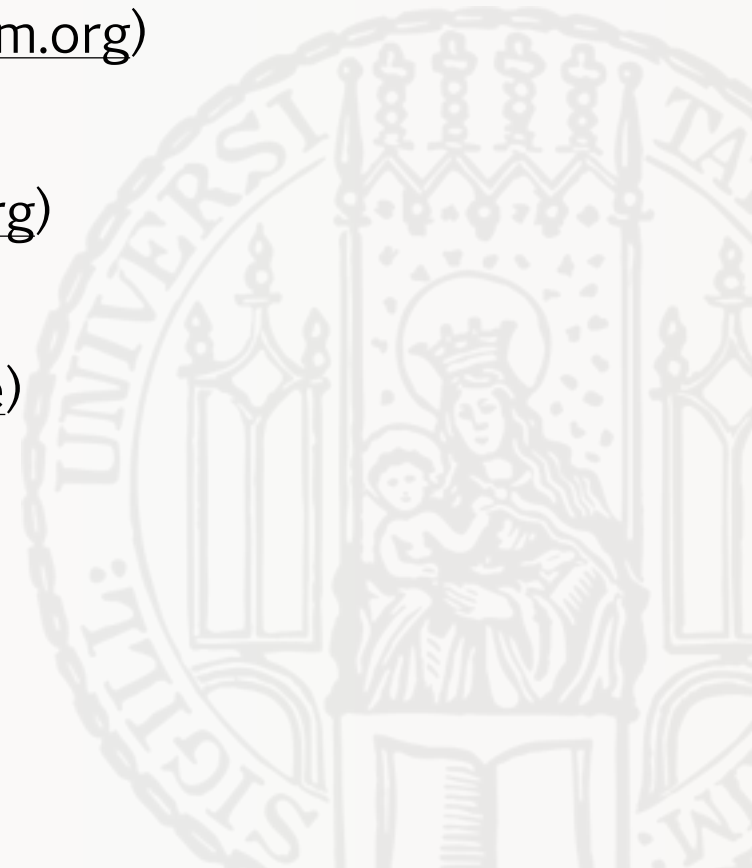
- Abstract (ca. 150 words)
- Introduction/Motivation
- Main part: Overview/Classification
- Conclusion/Discussion
- Bibliography



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’

BiTouch and BiPad: designing bimanual interaction for hand-held tablets

Full Text:  [PDF](#)

see [source materials](#) below for [more options](#)

Authors: [Julie Wagner](#) [INRIA, Univ Paris-Sud, & CNRS, Orsay, France](#)
[Stéphane Huot](#) [Univ Paris-Sud, INRIA, & CNRS, Orsay, France](#)
[Wendy Mackay](#) [INRIA, Univ Paris-Sud, & CNRS, Orsay, France](#)


Published in:

 · Proceeding
[CHI '12](#) Proceedings of the SIGCHI Conference on Human Factors in Computing Systems
Pages 2317-2326
ACM New York, NY, USA ©2012
[table of contents](#) ISBN: 978-1-4503-1015-4
doi > [10.1145/2207676.2208391](#)

 2012 Article

 **Bibliometrics**

- Downloads (6 Weeks): 33
- Downloads (12 Months): 284
- Downloads (cumulative): 700
- Citation Count: 6

 [Feedback](#) | Switch to [single page view](#) (no tabs)

[Abstract](#) [Source Materials](#) [Authors](#) [References](#) [Cited By](#) [Index Terms](#) [Publication](#) [Reviews](#) [Comments](#) [Tab](#)

Despite the demonstrated benefits of bimanual interaction, most tablets use just one hand for interaction, to free In a preliminary study, we identified five holds that permit simultaneous support and interaction, and noted that change position to combat fatigue. We then designed the BiTouch design space, which introduces a support funct

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

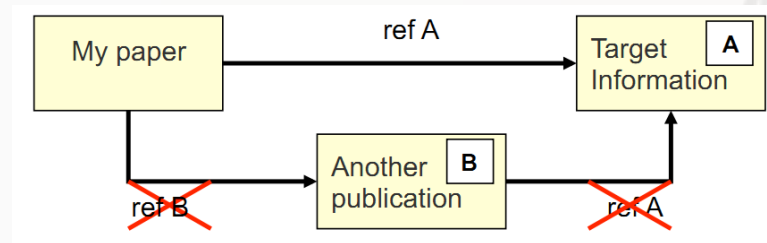
Keywords: Learn the language...

- 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

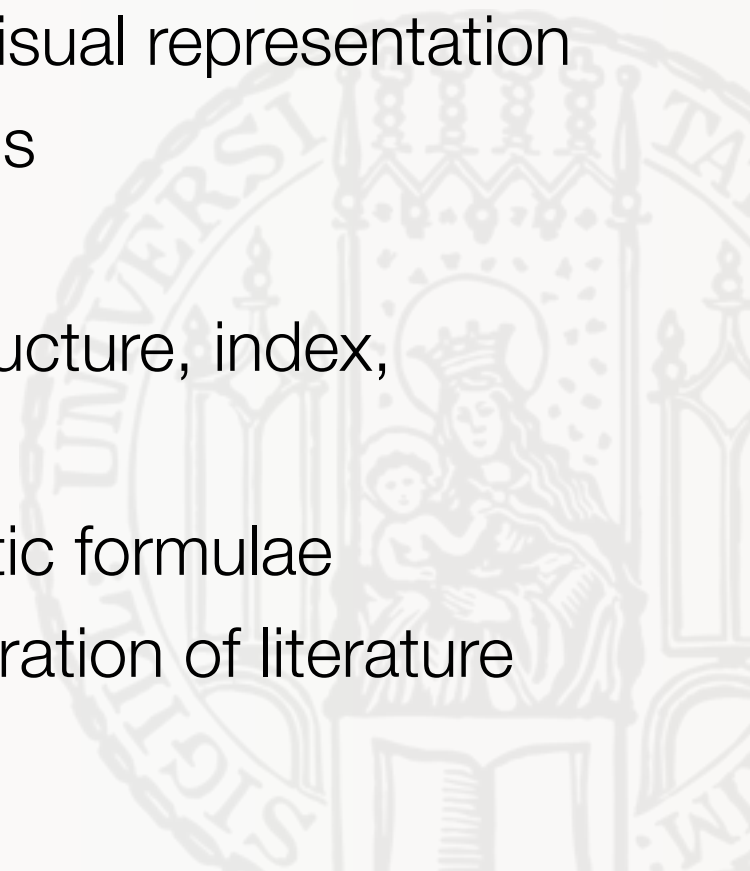
- Indicate reference for direct and indirect citations
- Direct citations (literal takeover) of text in quotation marks
- Avoid secondary quotes



- Don't cite Wikipedia

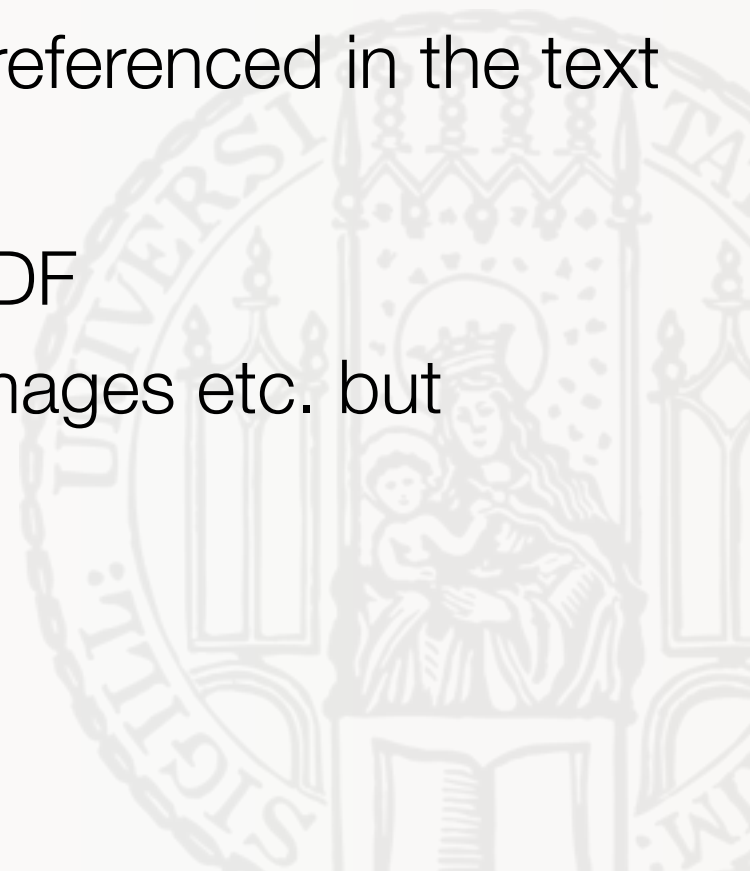
LaTeX

- 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

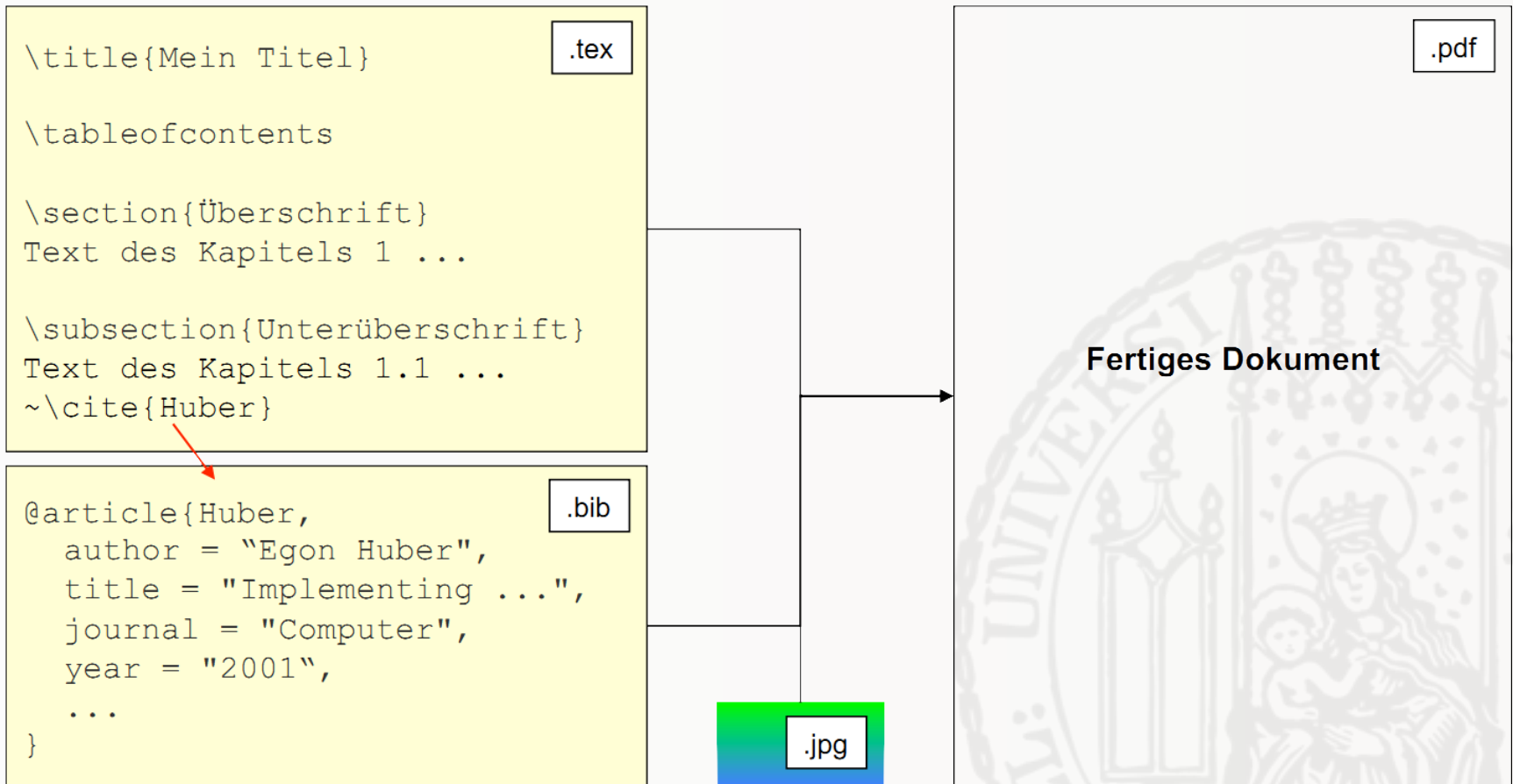


Formatting in LaTeX

- 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

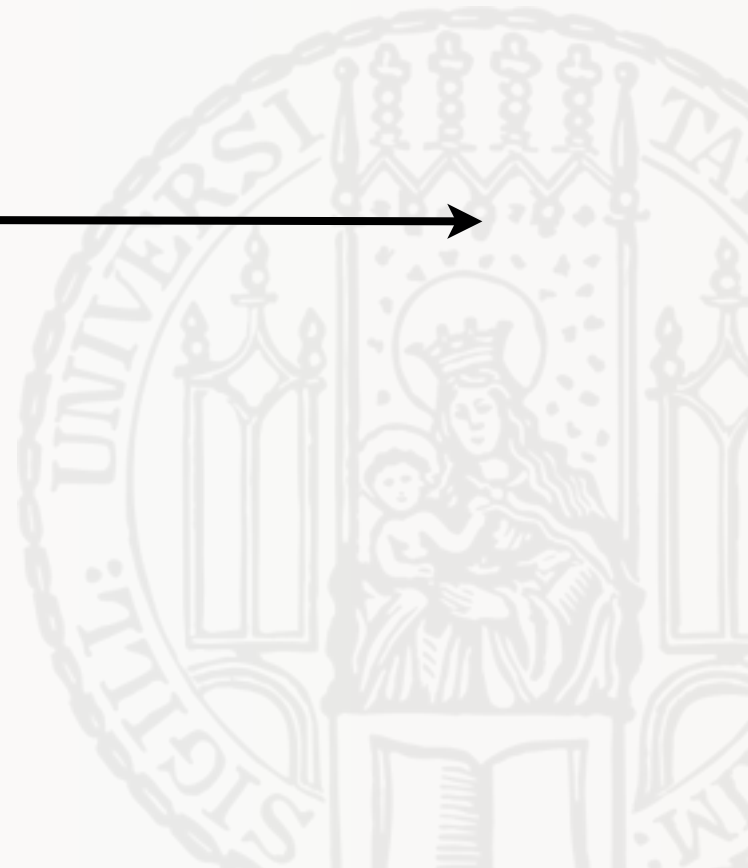


How to get started

- 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/>)

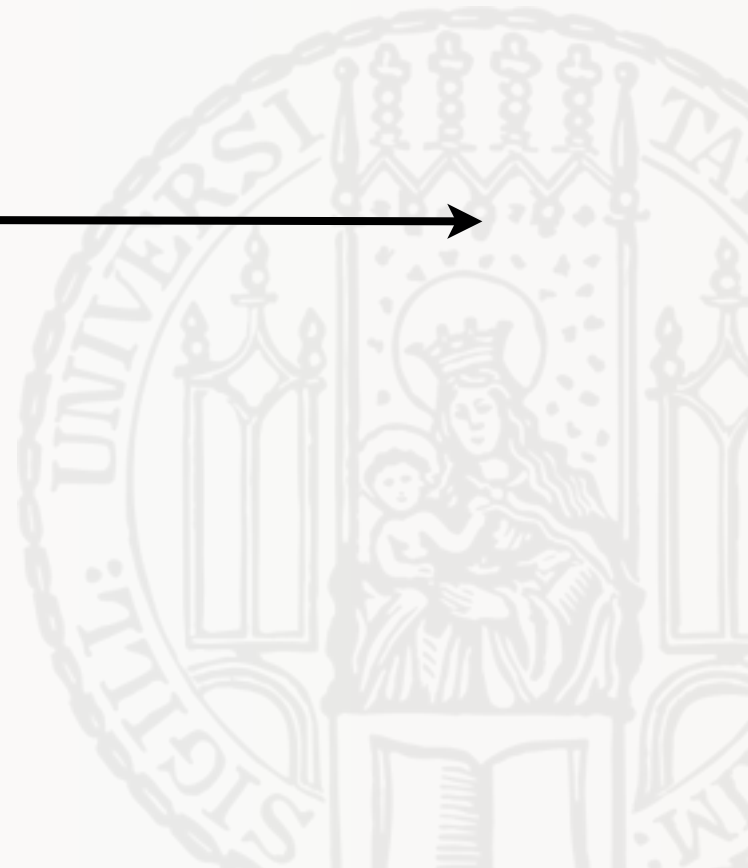
Process

Today:
topic assignment



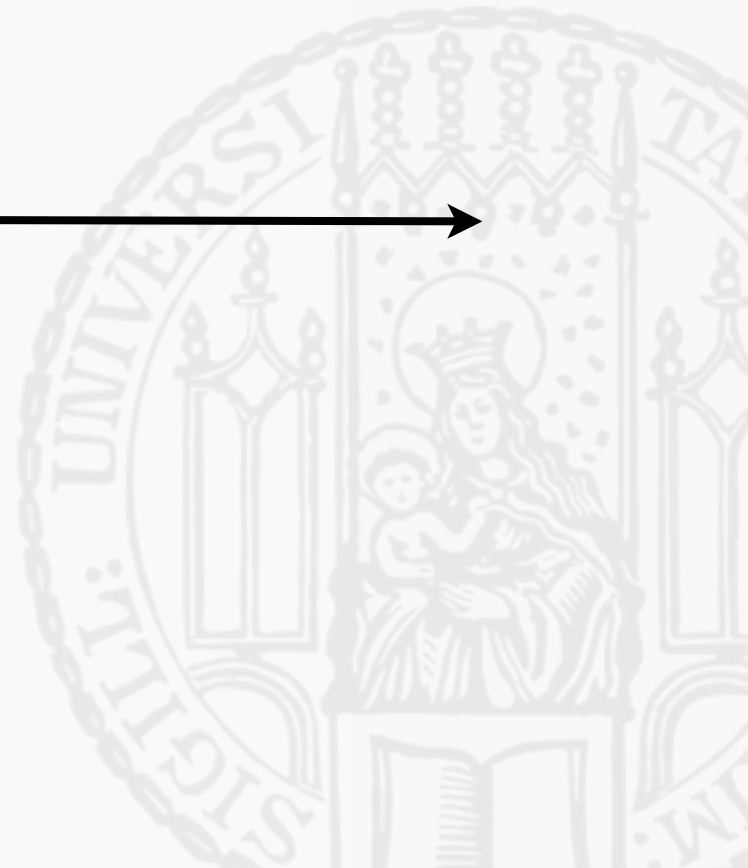
Process

07.11:
Questions and
Answers



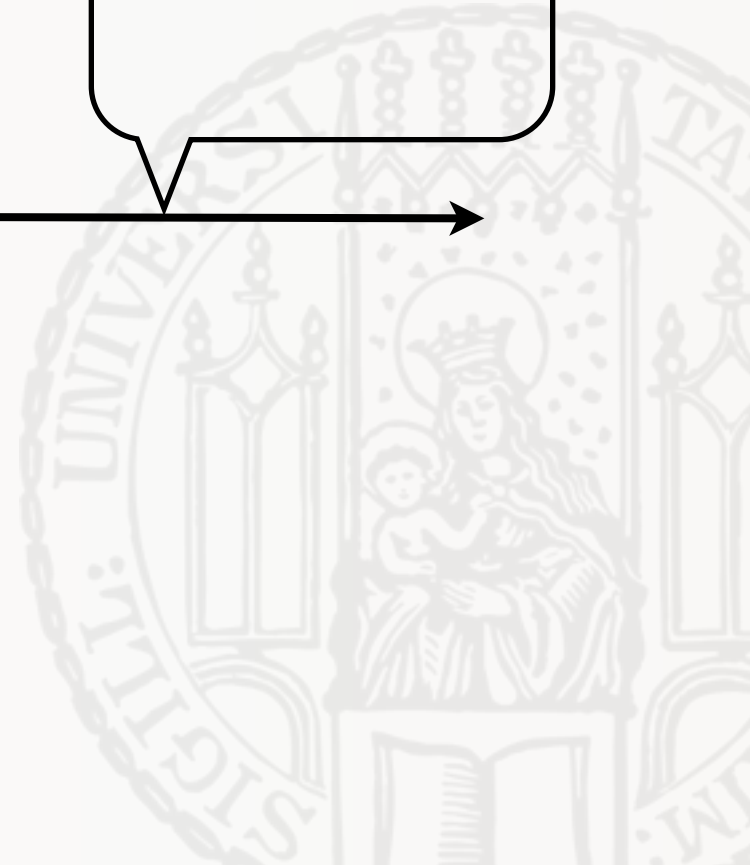
Process

21.11. – 23.01.
Presentations
**you receive
feedback**



Process

22.02.
Submission



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

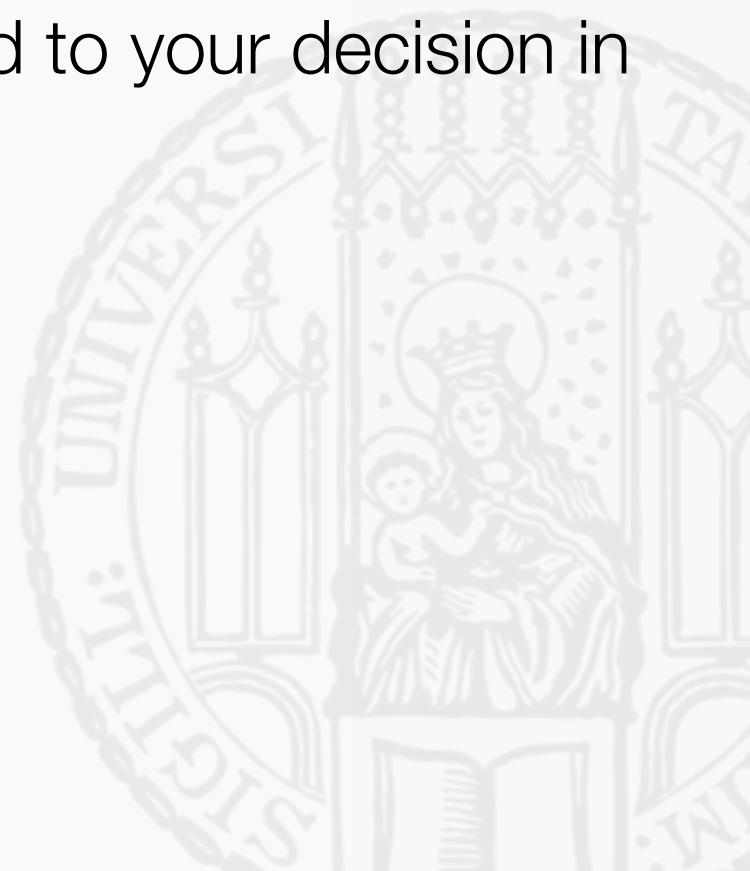
Plagiarism

- 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 Teßmann
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 Zörn
20. Manuel Gerlach

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

Look for the
number of your
research question

