



MIP Seminar

Thomas Franosch

Tobias Hell

Georg Moser

cbr.uibk.ac.at



Organisation

Lecturers

Thomas Franosch	Head of Teaching, Physics	2S04 Wed, 12:30–13:30
Tobias Hell	Head of Teaching, Mathematics	704 by arrangement
Georg Moser	Dean of Studies	1N05 Wed, 12:00–14:00

Time and Place

Wednesday 14:15–15:45 HS D

Requirements

- Attendance is only possible, if the "Application for the Dissertation" has been submitted and there exists a "Doctoral Thesis Agreement" between you and your supervisors.
- Participation of (at least one of) your supervisors is requested.

Regular Participation

- no show (due to conferences, research abroad) is okay, but we need to be informed **in advance**
- participation also means **active** involvement in the discussions

Before the Seminar

- trial run with your supervisor (strongly recommended)
- hand in slides (PDF) **before** the talk **Monday 10am** (**without prompting**)

Talk

- **20 minutes** talk (sharp), bring your laptop; 10 minutes discussion
- test your laptop (strongly recommended)
- face-2-face feedback from us after the seminar
- hand in (corrected) slides after the talk (without prompting)

Evaluation

- slides; max 33 pts
- presentation; max 33 pts
- Q&E part; max 24 pts; participation in the discussion; max 10 pts



This Seminar is Interdisciplinary!

You are not only giving a talk to experts in the field!

- Adapt your presentation accordingly!
- Audience consists of active researchers in Mathematics, Computer Science or Physics
- This is your PhD! Show your enthusiasm

You are not only giving a talk to experts in the field!

- Adapt your presentation accordingly!
- Audience consists of active researchers in Mathematics, Computer Science or Physics
- This is your PhD! Show your enthusiasm

Checklist

- 1 Make sure the audience understands what **your** result is and why it is great.
- 2 How does the presentation fare, if it would be part of a job interview?
- 3 Is the **introduction/motivation** understandable?
- 4 Does your **contribution** leave an impression?
- 5 Mention **results**: You are not yet finished, but we expect some results, proof of concept.
- 6 Mention **related work**.

This Seminar is Requires Extra Work

Rule of Thumb: $\frac{1}{3}-\frac{1}{3}-\frac{1}{3}$

- the first third has to understandable to **everybody**
- everybody should **believe** to have understood the second part
- the last third if for showing off and can be exclusively for experts

This Seminar is a Challenge!

- plan for some time to prepare (at least 2 weeks)
- you will need to craft a completely new presentation

Feedback from Earlier Courses

For the Improvement of the Course

- more anonymised public feedback at the end of the session
- pls. more feedback about how the other participants were rated – for self improvement

What I Liked About the Course

- Getting insight into other PhD students research
- I learned a lot because I needed to ask questions! Changed my way of listening to talks a lot!

Schedule

week 1	October 2	administration	week 9	November 27
week 2	October 9		week 10	December 4
week 3	October 16		week 11	December 11
week 4	October 23		week 12	January 8
week 5	October 30		week 13	January 15
week 6	November 6		week 14	January 22
week 7	November 13		week 15	January 29
week 8	November 20			

Schedule

week 1	October 2	administration	week 9	November 27
week 2	October 9		week 10	December 4
week 3			week 11	December 11
week 4			week 12	January 8
week 5	October 30		week 13	January 15
week 6	November 6		week 14	
week 7	November 13		week 15	
week 8	November 20			

Schedule

week 1	October 2	administration	week 9	November 27
week 2	October 9		week 10	December 4
week 3			week 11	December 11
week 4			week 12	January 8
week 5	October 30		week 13	January 15
week 6	November 6		week 14	
week 7	November 13		week 15	
week 8	November 20			

Online Resource

<http://cl-informatik.uibk.ac.at/teaching/ws19/mip/>

recordings of your talk: OLAT



Example Talk: Peter Zangerl