

Loo Paper

- Installment 02-03/25 -
Your Fachschafts-Newsletter

Calendar

31.01.	End of lecture period
14.02.	Valentines Day
16.02.	Deadline Registration GROW
27.02.–04.03.	Carnival
17.03.–21.03.	L ^A T _E X Course
27.03.–28.03.	GROW@Frankfurt
30.03.	Begin of Summertime
07.04.	Begin of lecture period

L^AT_EX Course

You want to freshen up your L^AT_EX skills or learn how L^AT_EX works? Then you are in luck! This year we offer another L^AT_EX course to help you create neat and elegant lecture notes, solutions of problem sheets, minutes of any kind, and even your thesis! The course will take place **in English** on 17.–21.03. in the lecture hall of geography (Alfred-Philippson-Hörsaal) in the Meckenheimer Allee 166, daily from 11 to 13 o'clock.

Exams?

If you have any questions or concerns, you are welcome to come visit us during our office hours (Tuesdays and Thursdays 12–14) or write us an email info@fsmath.uni-bonn.de.

Revision courses

There will be revision courses during the lecture-free period. These are designed to give you the best possible preparation for the second exams with summaries of the material and all kinds of exercises.

You can find further information and changes (like times and location) on our website: fsmath.uni-bonn.de/repetitorial-courses.html.

The marked times with a * may differ!

Lecture	Date	Time
FuncAna	24.02.–27.02.	10–16:30
AlMa I	03.03.–08.03.	13–18
LA I	10.03.–14.03.	13–18*
IntroAlg	10.03.–14.03.	11–16
Ana I	17.03.–21.03.	13–18
IntroProb	17.03.–21.03.	11–16
Topo I	17.03.–21.03.	11–16
GdM I	19.03.–22.03.	10–16*



We wish you good luck for
the upcoming exams!

Wanted!

You have written a good thesis, a portfolio for your practical teaching course or have had an oral exam? We would like to add your notes to our collection as a guide for other students. Please send it to info@fsmath.uni-bonn.de. Further information regarding minutes of examination can be found at [fsmath.uni-bonn.de/studies/exam\\$_\\$protocols.html](https://fsmath.uni-bonn.de/studies/exam$_$protocols.html). Scripts – self-written or released by a lecturer – are also welcome. Also, in case you need anything, feel free to visit us!

GROW@Frankfurt

On the 27th and 28th of March 2025, the Goethe University of Frankfurt am Main is organizing a **research conference for students with underrepresented gender identities** (Graduate Research Opportunities for Women at Bonn – GROW@Bonn). The main purpose of this conference is to provide information about further academic career opportunities (especially doctorates) in mathematics. Further information can be found at: sites.google.com/view/growfrankfurt2025.

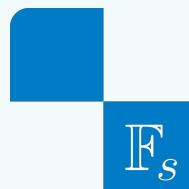
Riddle of the month

Paul and Daniel are playing the following game: Paul has a secret polynomial $P(x) = a_0 + a_1x + a_2x^2 + \dots + a_nx^n$, with non-negative integer coefficients a_0, a_1, \dots, a_n . At each turn, Daniel picks an integer k and Paul tells Daniel the value of $P(k)$. Find, as a function of the degree n , the minimum number of turns Daniel needs to completely determine Paul's polynomial.

The solution will be on the next Loo Paper.

Solution to the last riddle:

There are 7 overlaps excluding the top and bottom.



For feedback or Q&A
send a mail to klopapier@fsmath.uni-bonn.de.