Loo Paper

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Upcoming Events

12.09. – 23.09.	Preliminary math course
12.09.	Campus-Tour and a get-together
13.09.	Game night
15.09.	Bar-hopping
17.09.	Walk and Chill
20.09	Pub quiz
22.09.	Freshmen Tea Time
23.09.	Cocktail evening
26.09. – 07.10.	Preliminary coding course
27.09.	Flunky-ball tournament
29.09.	Barbecue

The exact times and places of the events will be announced at either our Instagram, Website or our group chats on Whatsapp, Signal and Discord in due time. To join these group chats mind the links on the right.

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Hello Freshmen!

Welcome to mathematics at the the University of Bonn! As the student council, we are organizing a series of events to help you get started in the first semester. There, you can get to know your fellow students. We have planned some awesome events for you and are looking forward to meeting you all! The next events will probably be the ones listed above. For current information and any changes, keep an eye on our website and social media (more under "Communication Channels"). Do visit, it's worth your time! Furthermore there are a lot of interesting and informative articles in your Freshmen-Information. For questions, ambiguities, and ideas you can contact me (or other members of the Fachschaft) whenever you want!

Your head of the freshmen department

Jolanda

Email: erstsemester@fsmath.uni-bonn.de

You have not joined a group yet? You can find a link here:

Discord: https://discord.gg
Email: info@fsmath.uni-bonn.de

If you would like to join the WhatsApp- or Signal-Group, send us an Email.

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Hello from the Department for Teacher education

Dear Freshmen of education, Even if you will be separated from the students not in education following your orientation, you are, as students of mathematics, nonetheless welcome to all events of the Fachschaft! If you encounter problems or have any questions, don't hesitate to approach anyone from the Fachschaft - we love to help you. In particular, the department of future teachers (us) will most likely be able to solve your problems, or help you solve them yourself.

Julia

Contact: lehramt@fsmath.uni-bonn.de
P.S.: Don't miss the Stundenplanberatung (place t.b.a.) on the 5.10., 18 c.t.! Other than advice on when to take which course, you will have the opportunity to talk to older students of education.

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Are you up to some city cycling?

On September 4, the time has come again: the city cycling starts! In the city cycling you collect, together in a team, your cycled kilometers and set a sign for bicycle promotion and climate protection at the same time. In the team „Uni Bonn" there is a separate subteam „Mathematik Uni Bonn". Sign up and collect as many bike kilometers as possible with us! For more information and registration go to https://www.city-cycling.org/bonn.

What even is the "Fach-schaft"?

In German the „Fachschaft Mathematik "is actually defined as the set of all mathematics students (in Bonn). Therefore, if you are reading this, you are probably an element of it. In most cases though, it describes the student council: an open circle of very involved students who regularly organise events for you, sit on many committees to represent your interests and write informative texts like this one.

So if you have any problems, questions, suggestions etc.: approach us anytime! We are there in order to help you. You want to **contribute**? Visit our Discord server or join one of our meetings - Everyone is welcome!

FSR-Sitzung:

Wednesdays, 18 c.t. in the annex, in room N0.008

Check it out!!!

Communication Channels

Webseite:	fsmath.uni-bonn.de
E-Mail:	info@fsmath.uni-bonn.de
Newsletter:	listen.uni-bonn.de/ wws/subscribe/fsmath-news
Instagram:	fsmath.uni.bonn
Facebook:	Fachschaft Mathematik Bonn

New Faces in the Student Council

On 26.06.2022 at the FSV meeting a new FSV chair and a new finance officer were elected. Benjamin Nettesheim, who was deputy before, is the new FSV chair as successor of Laurits Blank, Jessica Schega is the new FSV deputy chair. Constantin Gurdon was elected to succeed Paul Schmitt as Finance Officer. Many thanks to the previous incumbents for their commitment and good luck to the new incumbents.
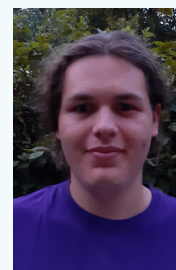
Benni   Constantin

Revision courses

This month there are still revision courses to prepare for the second exams. You can find more information under the following link: https://fsmath.uni-bonn.de/studium/repetitorien-2021.html.

Lecture	Time
Ana II	19.09.–22.09., 23.09.
GdM II	05.09.–09.09.
Komplexe Ana	05.09.–09.09.
Algebra I	06.09.–09.09., 12.09.

**We wish you good luck on the exams!**

Riddle of the Month

If you throw two dices with n sides and take the maximum of both eye counts as the outcome, what is the expected value? (What changes if you take m dices and what does the maximum look like?)

The solution will be on the next Loo Paper.

Solution of last months riddle:

This works for $Q, Q + \pi, Q + e$. Altogether there are $A \subset [0, 1]$ with $x, y \in A \Rightarrow \nexists q \in Q : x + q = y$ and $|A| = |R|$ (This is commonly shown in Ana3). Now $x \in A, x + Q$ are all disjoint and dense.
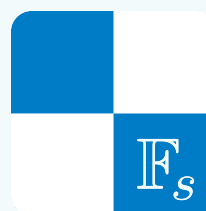
For feedback, Q&A mail to klopapier@fsmath.uni-bonn.de