

Loo Paper

- Installment 11/25 -
Your Fachschafts-Newsletter

Calendar

- 27.10.–06.11. **Freshmen** Registration for the bachelor exam
- 01.11. All Saints' day
- 04.11. Mental Health Group Talk
- 05.11. **Freshmen** Prof Game Night
- 06.11. WaCe
- 12.11. **Freshmen**-Experience-event
- 17.11. Equity in Math
- 18.11. Game night
- 25.11. Deadline: FSV candidacy
- 25.11. SpaCe
- 01.12. Mental Health Group Talk
- 04.12. WaBe with the biology

Come by!

The semester is finally in full swing and we have a few events planned for you this month to pass the time! On both 04.11. and 01.12. there will be **Mental Health Group Talks**, where we talk about Mental Health, e.g. in Math studies, while eating some cookies. On 12.11. at 19 s.t. there will be a **Freshmen experience event** in the large lecture hall. Current and former math students will talk about their experiences and challenges in math studies and how they dealt with them. On 18.11. many board and card games will be played at our **game night** and new ones are always welcome. On 25.11. at 19 s.t. there will be a **SpaCe** (Spiced wine and Cookies evening) in the annex. We will care for winterly cookies, while you can enjoy some spiced wine (with or without alcohol) at cost price. On 04.12. at 19 s.t. there will be a **WaBe**, a wine and barbecue evening together with the biology, at the biology's location. There will be good and better wine in white or red and of course grape juice. You can also feast on grillables at cost price, and enjoy your evening. You can always find up-to-date information on all events on our website (fsmath.uni-bonn.de/en/events).

Tutor wanted!

Would you like to support offering a $\text{\LaTeX}$ course in the next semester break? In cooperation with the computer science, we want to offer both a beginner's course and an advanced course. You are interested? Contact us via kurse@fsmath-bonn.de!

FSV-Election

It's that time of the year again, from December 08–10, you can vote for the FSV, the student representatives for mathematics, and naturally, you can also stand as a candidate! The **deadline for handing in candidacies** will probably be the **25.11.**, you can find further information later under fsmath.uni-bonn.de/en/about/elections/fsv-election-2025. We look forward to the highest possible candidacy- and voter turnout.

Equity in Math – an event for men

What does equality look like when it also represents male perspectives? Is this taken into account in current equality initiatives? And why is this topic important for men in the first place? We will address these and other questions on Monday, 17 November, from 4 to 6 p.m. in the Lipschitz Hall. There will be a lecture, a panel discussion with men at different stages of their academic careers, and finally an opportunity to chat with other participants over drinks and free snacks. This event is primarily aimed at men, but everyone is welcome, of course. The event will be held in English, but we can translate questions asked in German.

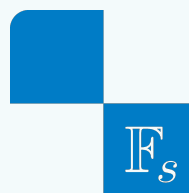
Riddle of the month

A rope of length 1 will be consecutively cut in smaller rope parts in the following way: In each iteration, all longest rope parts will be split at the same time in two parts each, such that the longer subpart is twice as long as the shorter subpart. After an unknown number of iterations, the longest rope parts have length x . In dependency of x , what is the number $a(x)$ of different rope lengths at this time?

The solution will be on the next Loo Paper.

Solution to the last riddle:

The only $n \in \mathbb{N}$ where $n^2 + 2^n$ is a perfect square is $n = 6$.



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