Loo Paper

- Installment 05/26 -

Your Fachschafts-Newsletter

Calendar

01.05.	International workers' day (day off)
05.05.	European Day of Protest for the Equality of People with Disabilities
06.05.	Women in Maths movie night
08.05.	Liberation Day & Integration Bee
12.05.	Cocktail evening
14.05.	Ascension day (day off)
16.05.	Maths Ball
18.05.	Critical Masculinity: Kick-Off Meeting
19.05.	Game night
20.05.	Dies Academicus & FSR-meeting (EN)
25.-29.05.	Pentecost break (no lectures)

What even is the "Fachschaft"?

The "Fachschaft Mathematik" is actually defined as the set of all mathematics students (in Bonn). But in most cases, 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, and you can find us in room N0.001 Monday through Friday from 12am - 2pm.

You want to **contribute**? Join one of our student council meetings (FSR) - Everyone is welcome! Every FSR will be held in English if this is requested, and the third meeting each month is held in English by default.

FSR-meetings: every Wednesday, at 18:30, in room 0.011 in the Math Centre

City Cycling

Are you up for some City Cycling?

For the 15th time the City Cycling event will be held in Bonn this year. Between the 29.05.26 and the 18.06.26 you can, in a team, collect your cycled kilometers and simultaneously set a sign for bicycle promotion and sustainability. No matter how often you travel by bike, every kilometer counts. Sign up and join the team "Uni Bonn" and then the subteam "Mathematik"! For more information and registration go to www.city-cycling.org/bonn

Women in Maths Day

To celebrate International Women in Mathematics Day (May 12th), there is going to be a movie night on the 6th of May. We're going to watch "Secrets of the Surface: The Mathematical Vision of Maryam Mirzakhani". Feel free to join us!

Critical Masculinity

What does it mean to be male, and how does it affect you, your fellow students, and your math? What can or should we change, and how might we implement that change (if at all)? Do we need entirely new concepts?

We're launching a new event series open to everyone, with a special focus on male(-socialized) students who are questioning what it means to be male and/or are interested in fostering a more inclusive and supportive environment for themselves and others. Our kick-off meeting on May 18th will focus primarily on discussing how these meetings should be organized and which topics are particularly relevant to you.

We would be happy if you'd like to join us or perhaps even help organize these events. You can find all further information, as well as resources on the topic of masculinity, on our website at tinyurl.com/criticalmasc

Joke of the month

An engineer, a physicist, and a mathematician go out to the countryside. They meet a farmer who asks the three of them to help him fence in his herd. The farmer has a piece of fence of fixed length that can be placed anywhere, and he would like to fence in as large an area as possible. The engineer suggests creating a square pasture. The physicist points out that a circle would cover a larger area. The mathematician takes the fence, wraps it around herself, and says: "I define myself as outside :)".

Riddle of the month

A chess player considers a 4x5 tray of toffiffee candy. She wants to eat it piece after piece, moving across the tray the way a knight in chess does. Can she eat all of it? How about other tray sizes?

The solution will be on the next Loo Paper.

Solution to the last riddle:

For any rectangular starting position, other than 1×1, the first player can win. This can be shown using a strategy-stealing argument: assume that the second player has a winning strategy against any initial first-player move. Suppose then, that the first player takes only the bottom right hand square. By our assumption, the second player has a response to this which will force victory. But if such a winning response exists, the first player could have played it as their first move and thus forced victory. The second player therefore cannot have a winning strategy.

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