# Loopaper

- Installment 01/23 -Your Loopaper

#### Calender

08.01.		End of Winter holiday
10.01.	19 c.t.	Cocktail evening
13.01.	14 s.t.	Tea Time
16.01 19.01.		SP-election
19.01.	19 c.t.	Game night

#### **Events**

We hope you enjoyed your holidays and are ready for the new year! As a way to tune into the new year there will be a cocktail evening in the annex on the 10.01. at 19 o'clock. On the 19th of January you can join our game night at 18 c.t. in the annex. We also want to draw your attention to a special event of the HCM which will take place in march: The GROW (Graduate Research Opportunities for Women at Bonn 2023). This is an event to inform female and non-binary students about research opportunities. Further information are available at: www.hcm.uni-bonn.de.

## **Community workspace**

In the math library in the centre of mathematics there now is a community workspace for you! You can find the common room next to the counter at the entrance on the left. Overall there are 15 seats with two big tables as well as plugs to charge your devices and a nice view towards the meadow.

#### Newcomers

In December, the student council was reconstituted. Thank you to everyone who voted! We would like to briefly introduce you to the new people in charge. The Student Representation (FSV) is headed by Jolanda Weygandt as chair and Carolin Hartung as deputy chair. The Student Council (FSR) is headed by Simon Korswird as chair, Thomas Häßel as deputy chair and Constantin Gurdon as financier. We wish you a good term!

### Student Representation (FSV)







#### Student Council (FSR)











#### SP student **bodies** and election

From 16.01 - 19.01 you can once again vote for the Student Parliament (SP) and the student representation in various committees of the university. This year, the elections will again take place in person. Go Vote!

### Riddle of the month

Jessy is cleaning up the office in the new year. In the process, she finds 2 cans. The larger one is in the shape of a quarter circle and the smaller one is in the shape of a semicircle. Jessy wonders how big the smaller one can be to still fit into the larger one, which has a radius of 10 cm.

The solution will be on the next loopaper.

#### Solution to lasts months riddle:

Yes, when we take n' = n - 1, we see that  $(n'+1)^k-1$  is divisible by n'.





For feedback. mail klopapier@fsmath.unibonn.de