Loo Paper

Calendar

01.07.	Pubquiz
03.07. 2pm	Swaffles
09. – 13.07	CAMPUS FESTIVAL
13.07.	Bonn Pride
19.07.	End of lecture period
03.08.	Beethovens Bunte

Events

As the semester finds its way to an end, we haven't planned any big events. However, we're currently planning this semester's revision courses. If you are intrested to hold such a course, e.g. for Statistics or Linear Integer Optimazation, send a mail to kurse@fsmath.uni-bonn.de! On the first of July there will also be a Pubquiz on the meadow behind the Math Centre and on the 3rd is swaffles day (studying and waffles), just come by our office to get a free (vegan) waffle to study starting at 2pm!

Wanted!

Have you written a good thesis, a portfolio for your practical teaching course or had an oral exam? If you 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 examinations can be found at: (Infos: 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!

Prüfungen

Exam season is coming near again! If you have any questions or face problems concerning the exams you may always stop by our office at our office hours or write us a Mail.

We wish you good look for the upcoming exams!

Riddle of the month

There are five rational pirates (in strict decreasing order of seniority A, B, C, D and E) who found 100 gold coins. They must decide how to distribute them.

The pirate world's rules of distribution say that the most senior pirate first proposes a plan of distribution. The pirates, including the proposer, then vote on whether to accept this distribution. If the majority accepts the plan, the coins are disbursed and the game ends. In case of a tie vote, the proposer has the casting vote. If the majority rejects the plan, the proposer is thrown overboard from the pirate ship and dies, and the next most senior pirate makes a new proposal to begin the system again. The process repeats until a plan is accepted or if there is one pirate left.

Pirates base their decisions on four factors:

1. Each pirate wants to survive.
2. Given survival, each pirate wants to maximize the number of gold coins he receives.
3. Each pirate would prefer to throw another overboard, if all other results would otherwise be equal.
4. The pirates do not trust each other, and will neither make nor honor any promises between pirates apart from a proposed distribution plan that gives a whole number of gold coins to each pirate.

How can A maximize his loot?

The solution will be on the next Loo Paper.

Solution to the last riddle:

One can do it in 7 turns. Flip two opposite coins, then two adjacents, two opposites, any one, two adjacents and finally two opposites.

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