Diskmath Week 9

Emil Straschil

Hello

I am Emil.

I have a **website**:

emils.site (yes thats the URL)

repo: https://github.com/emil3tr/emil3tr.github.io

All materials will be uploaded there.

Any Feedback / Questions / Wishes / … ?

→ estraschil@student.ethz.ch

→ "Emil" (floxi4) on dinfk-discord

→ Diskmath-questions: ask here so others can benefit (:

Where are we right now?

Basics	Sets and Relations	Number Theory	Algebra	Logic
Abstraction	Sets	Division	Monoids	Proof Systems
Formulas	Set Operations	Primes	Groups	Logic
Statements	Relations	Modular Arith.	Euler Totient	Calculi
Prop. Logic	Equivalence	Diffie-Hellman	RSA	Res. Calculus
Pred. Logic	Partial Order		Rings	Prop. Logic
Proof Patterns	Functions		Polynomials	Pred. Logic
	Countability		Finite Fields	
			Err. Corr. Codes	

Questions?

Last Serie

Plan for Today

First Half:

1. Theory Recap (!Slides!)
2. Short Kahoot

Second Half:

1. Deep Dive RSA
2. Rings + Exercises

Don't worry, we have enough time to cover RSA today

Bonus Exam Prep. Session?

Nil (maybe you know her from AuD) did this last year and it helped me a lot, are you interested?

I would cover:

- What happens on exam day?
- How to prep during study phase?
- Exam-Solving Strategies
- Cheatsheet
- Some typical exercises and how to approach them

Materials

Let's Recap Groups

Kahoot