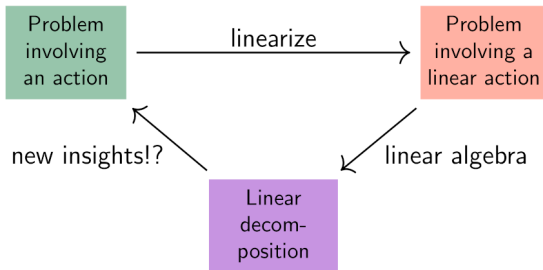


Lecture Representation theory

- ▶ *Slogan.* Make life linear.
- ▶ *Who?* Fourth semester students in Mathematics, but everyone is welcome.
- ▶ *Preliminaries.* Some linear algebra and an interest for discrete structures.
- ▶ *When?* Monday 12:00-14:00.
- ▶ *Website.* <http://www.dtubbenhauer.com/lecture-rt-2022.html>
- ▶ *Where?* Online via zoom.



Lecture Representation theory

- ▶ *Literature.* See <http://www.dtubbenhauer.com/lecture-rt-2022.html>.
- ▶ *Topics.* Representations of groups, characters, representations of monoids.
- ▶ *Exercises.* One per lecture, please check before the corresponding Friday.
- ▶ *Tutorials.* Friday 12:00-14:00, we discuss the exercises.
- ▶ *Assessment.* Two assessments, worth 25% each.
- ▶ *Exam.* An oral exam worth 50%.

