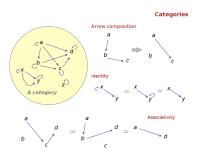
## **Lecture Category theory**

- ► Slogan. Take the bird's-eye point of view.
- ▶ 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-ct-2022.html
- ▶ Where? Online via zoom.



## **Lecture Category theory**

- ► *Literature*. See http://www.dtubbenhauer.com/lecture-ct-2022.html.
- ► *Topics.* Categories, functors, limits, graphical calculus.
- ► *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, 18.Mar.2022 and 15.Apr.2022.
- ► Exam. An oral exam worth 50% to be held 06.Jun.2022.

