

Lecture Quantum topology without topology

- ▶ *Slogan.* Represent whatever is hard to understand using categories.
- ▶ *Who?* MSC or PhD students in Mathematics, but everyone is welcome.
- ▶ *Preliminaries.* Some linear algebra and algebra.
- ▶ *When?* Monday 10:15-12:00.
- ▶ *Website.* <http://www.dtubbenhauer.com/lecture-qinv-2021.html>
- ▶ *Topics.* The (Witten–)Reshetikhin–Turaev approach to turn problems in low-dimensional topology into (categorical) algebra.

