

On Finite-ness, Discrete-ness, and when to let them go

Thursday, July 24, 2025 3:30 PM (1 hour)

I will start with quivers and their representaions, including an overview on some applications. From here we will start peeling away finite-ness and discrete-ness assumptions. We will discuss different types of quivers and their representations (infinite, thread, continuous, generalized thread); cluster categories and related structures (infinite, continuous, semi-discrete), and a continuous-dimensional associahedron. Technical expertise is not required! We will focus on intuitive descriptions and pictures. Instead of one biographical section, throughout the talk I will point at my life as it relates to mathematics and the point of this conference. There is a lot of joint work mentioned in this talk, all of which is noted in the slides.

Motivation for Participation

Application for a talk

E-Mail

Special requests and comments

Academic Status

Financial Support

Institution (University)

Topic of your talk

Comments and Suggestions on the Community Agreement

Nationality

Country of Institution

Preferred Name

Gender

Preferred Pronouns

Presenter: ROCK, Daisie