

“Oh, Kitty! how nice it would be if we could only get through into Looking-glass House! I’m sure it’s got, oh! such beautiful things in it! Let’s pretend there’s a way of getting through into it, somehow, Kitty. Let’s pretend the glass has got all soft like gauze, so that we can get through. Why, it’s turning into a sort of mist now, I declare! It’ll be easy enough to get through.”

—Alice, from *Through the Looking Glass*

THE TRIVIAL NOTIONS SEMINAR

Sanath Devalapurkar

will speak on

Coherent reflections of combinatorics

ABSTRACT

I’ll talk about how you can use very basic ideas to prove mirror symmetry for toric varieties. We’ll mostly focus on the following: quasicohherent sheaves on \mathbb{A}^1/G_m are mirror to certain kind of sheaves on the real line. Basically, 1-dimensional topology is combinatorics.

Tuesday, 2/22/2022

at 1:30 pm

Science Center, Room 232