

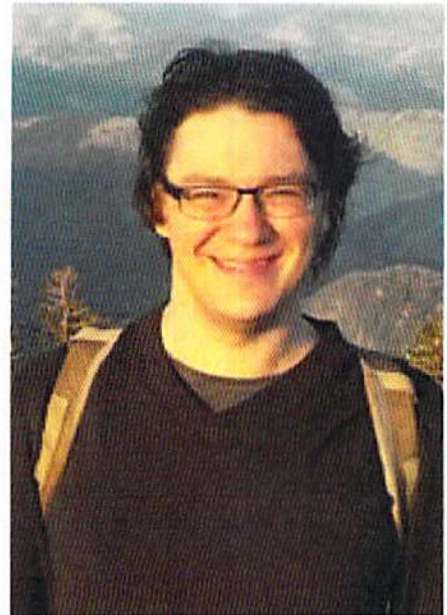
FELIX KLEIN SEMINAR

Guest Speaker: Thomas Church
Stanford University

Date: Thursday, March 30, 2017

Time: 2:00 PM

Location: 258 Hurley Hall



Lecture Title:

The topological category of graphs

Abstract

We give a combinatorial model for the topological category of graphs. This globalizes the classic theorem of Culler-Vogtmann on the contractibility of Outer space. This model makes possible a description of generic representations of $\text{Out}(F_n)$, analogous to FI-modules for S_n -representations or the VI-/V-modules studied by Putman-Sam for $GL_n(R)$. Joint work with Jacob Lurie.