Meeting: 1001, Evanston, Illinois, SS 13A, Special Session on Algebraic Topology: Interactions with Representation Theory and Algebraic Geometry

1001-55-322 **Nora Ganter*** (`nora@math.mit.edu`), 707 W. Vermont Ave, Urbana, IL 61801, and **Mikhail Kapranov**. *Representation- and character theory in 2-categories.*

My talk will be about a project in progress, which is joint with Mikhail Kapranov. I will explain how representations in 2-categories give rise to a Hopkins-Kuhn-Ravenel type character theory in a very natural way. (Received August 30, 2004)