

GROEBNER-SHIRSHOV BASES FOR (PRE)MONOIDAL CATEGORIES

Speaker: Guodong Zhou East China Normal University

Time: Tue, May 20, 9:30-10:30am Venue: Room 110, SCMS

Abstract:

We introduce a Groebner-Shirshov basis theory for (pre)monoidal categories and present some applications to Lie theory. This is a joint work in progress with Ziling Li and Linliang Song.