

Seminarium geometrów

www.math.uni.wroc.pl/dgt/

Poniedziałek, 20.11.2017, 14:15, s. 604

Nima Hoda (McGill)

Quadric Complexes II

Abstract: Quadric complexes are square complexes satisfying a certain combinatorial non-positive curvature condition. These complexes generalize 2-dimensional CAT(0) cube complexes and may be viewed as the bisimplicial analog of systolic complexes. I will define and present some properties of quadric complexes and of groups which act on them. As time permits, I will discuss dismantlability, asphericity and other topics.