Graphically discrete groups

Sam Shepherd Vanderbilt University lcholewa94@gmail.com

I will introduce the notion of a group G being graphically discrete, which relates to the discreteness of automorphism groups of graphs that admit geometric Gactions. I will discuss the definition along with examples and non-examples, and briefly indicate applications to rigidity of groups.

1

(joint work with Alex Margolis, Emily Stark, Daniel Woodhouse)