2025/09/16 14:15 1/1 Ting Su (Binghamton)

Ting Su (Binghamton)

Neighborliness in Edge Polytopes

Abstract for the Combinatorics Seminar 2014 October 14

The (unoriented) edge polytope of a graph G is the convex polytope whose vertices are the columns of the unoriented incidence matrix of G. They form a rich family of 0/1-polytopes with interesting properties. In particular, there is a simple graph-theoretic characterization of neighborliness of edge polytopes. I will present work of Tuan and Ziegler that explores these properties.

From

http://www2.math.binghamton.edu/ - **Department of Mathematics and Statistics, Binghamton University**

Permanent link:

http://www2.math.binghamton.edu/p/seminars/comb/abstract.201410su

Last update: 2020/01/29 19:03