

DEPARTMENT OF MATHEMATICAL SCIENCES

Discrete Mathematics Seminar

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Title: NAC-colorings and rigidity of graphs

Abstract: A NAC-coloring is a type of edge coloring of a graph G introduced by Grasegger, Legersky and Schicho, who showed that the existence of such a coloring characterizes the existence of a flexible realization of G in the plane with positive edge lengths. We give a review of interesting results concerning NAC-colorings and investigate NAC-colorings of combinatorial zeolites.

Thursday, October 1

11:00 am – 12:00 pm

Stratton 313



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