COMBINATORICS SEMINAR

Rank of matrices with few distinct entries

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Abstract: Many applications of the linear algebra method to combinatorics rely on bounds on ranks of matrices with few distinct entries and constant diagonal. In this talk, I will explain some of these applications. I will also present a classification of sets L for which no low-rank matrix with entries in L exists.

Wednesday, April 5, 2017, 4:00 pm Mathematics and Science Center: W303

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