

COMBINATORICS SEMINAR

Local Versus Local Properties of Metric Spaces

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Abstract:

In the first part of the talk I will shortly survey the goals, results and methods of the emerging theory of finite metric spaces. In the second part of the talk, some new results about the extent to which the global properties of a metric space (e.g., l_1 -embeddability) are determined by properties of its small subsets will be presented.