

POSITIVITY IN COMBINATORICS

Online seminar

Speaker: Baoxuan Zhu
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Time: Thur, Apr. 30th, 15:00-16:30

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Abstract: In this talk, we will report some developments in positivity in combinatorics. These include unimodality, log-concavity, log-convexity, Polya Frequency, Stieltjes moment properties, total positivity of matrices, and polynomials with only real zeros. They often arise in Combinatorics and Analysis, Algebra and Geometry, Probability and Statistics, and so on.