

Computer Science/Discrete Mathematics Seminar II

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Uncertainty Principle

Series: Computer Science/Discrete Mathematics

Klim Efremenko

Tel-Aviv University; Member, School of Mathematics

Date & Time: Tue, 04/23/2013 - 10:30 - 12:30

Location: S-101

Video Link:

<http://video.ias.edu/csdm/1213/0423-KlimEfremenko>

Informally, uncertainty principle says that function and its Fourier transform can not be both concentrated. Uncertainty principle has a lot of applications in areas like compressed sensing, error correcting codes, number theory and many others. In this talk we will try to survey different formulations of uncertainty principle. In this talk we will be mostly focused on the discrete analog of uncertainty principle.

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Mon, 04/01/2013 - 14:19

Wed, 04/17/2013 - 13:50

terms:

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