

## **abstract**

Computer Science/Discrete Mathematics Seminar II  
Topic:

Speaker:

Affiliation:

Date:

Time/Room:

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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.