

Distinguished Lecture Series (P. Sarnak)

Super strong approximation for integer points on quadrics

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Abstract: Thanks to works of Minkowski, Hasse, Siegel and others integer points on quadrics are largely understood. We review these briefly and then discuss recent developments concerning the existence of solutions in small regions and the computational complexity of finding them with applications to quantum computing.

This is a public lecture.

Notice the location of the lecture - SES 130.

The lecture will be followed by a reception -SCE East Terrace 4:45-7:00.

Tuesday, February 26 at 3:30 PM in SES 130