MIT DEPARTMENT OF MATHEMATICS

Emmanuel Candès

Stanford University May 1 • 2 • 3 4:30–5:30pm

Receptions at 4pm First in lecture room Second and third in room 2-290 The unreasonable effectiveness of convex programming

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nstitute of

Lecture 1 Room 32-123 Robust principal component analysis?

Lecture 2 Room 54-100 PhaseLift: exact phase via convex programming

Lecture 3 Room 54-100 From compressive sensing to super-resolution

SIMONS LECTURES



Raphaël Rouquier

University of California, Los Angeles

May 6•7•8 4:30-5:30pm

Receptions at 4pm First in lecture room Second and third in room 2-290 Higher representation theory Lecture 1 Room 32-123 Higher symmetries in algebra Lecture 2 Room 3-270 Geometry of correspondences Lecture 3 Room 3-270 Low-dimensional topology