



Massachusetts
Institute of
Technology

Daniel Spielman

Yale University

March 12·13·14

4:30–5:30pm

Receptions at 4pm
in Room E18-466A

**Ramanujan graphs and the solution of
the Kadison-Singer problem**

Lecture 1 Room E25-111

Sparsification of graphs and matrices

Lecture 2 Room 3-270

The solution of the Kadison-Singer problem

Lecture 3 Room 3-270

Ramanujan graphs of every degree

**SIMONS LECTURES
IN MATHEMATICS**

2014

Ben Green

University of Oxford

May 14·15·16

4:30–5:30pm

Receptions at 4pm
in Room E18-466A

**Finding algebraic structure in
combinatorial problems**

Lecture 1 Room 54-100

Approximate groups and applications

Lecture 2 Room 3-270

Linear equations and higher-order
Fourier analysis

Lecture 3 Room 3-270

Incidence geometry and cubic curves

**MIT DEPARTMENT
OF MATHEMATICS**