

**Schedule of Topics**

January 23–30	Information and Coding
February 4–13	Expanding Graphs
February 18 –27	Statistical Physics: The Ising Model
March 3–5	Statistical Physics: Percolation
March 10–12	Ramsey Theory
March 17–19	Random Graphs
March 24–26	Packing and Covering
March 31—April 2	Information Theory in Combinatorics
April 7–9	Permanents
April 14–16	Robertson-Seymour Theory
April 21–23	Perfect Graphs
April 28–30	(open)