

MA T H E M A T I C A L PH Y S I C S SE M I N A R

Rutgers University
Hill Center - Room 705

**Toeplitz matrices and Toeplitz determinants under the impetus of
the Ising model (Part I & II)**

Percy Deift, Courant Institute of Mathematical Sciences
Thursday, February 21, 2013 - 12:00pm and 2:00pm
(BROWN BAG LUNCH FROM 1-2PM)

Abstract

The speaker will discuss the development of the Szego Strong Limit Theorem for Toeplitz determinants, and its later generalizations, in response to questions arising in the analysis of the Ising model of statistical mechanics

This is joint work with Alexander Its and Igor Krasovsky.