



The Math Colloquium
Department of Mathematics
San José State University



Michael Rubinstein

University of Waterloo

L-functions and Random Matrix Theory

MAY 4, 2011, MH320

Abstract: I will discuss connections between the distribution of zeros and values of L -functions, such as the Riemann zeta function, and of characteristic polynomials of matrices from the classical compact groups.

Background: Students should have taken at least one advanced proof-oriented class, such as analysis, abstract algebra, or advanced linear algebra.

About the speaker: Michael Rubinstein received his Ph.D. from Princeton University and is a Professor in the Department of Pure Mathematics at the University of Waterloo. His main research interests are in analytic number theory and computational mathematics.

SNACKS IN MH331B AT 2:30 PM

TALK STARTS AT 3 PM

For more information, see our full schedule at:

<http://www.math.sjsu.edu/~hsu/colloq/>