

Distinguished Lecture Series

Patterns in Eigenvalues



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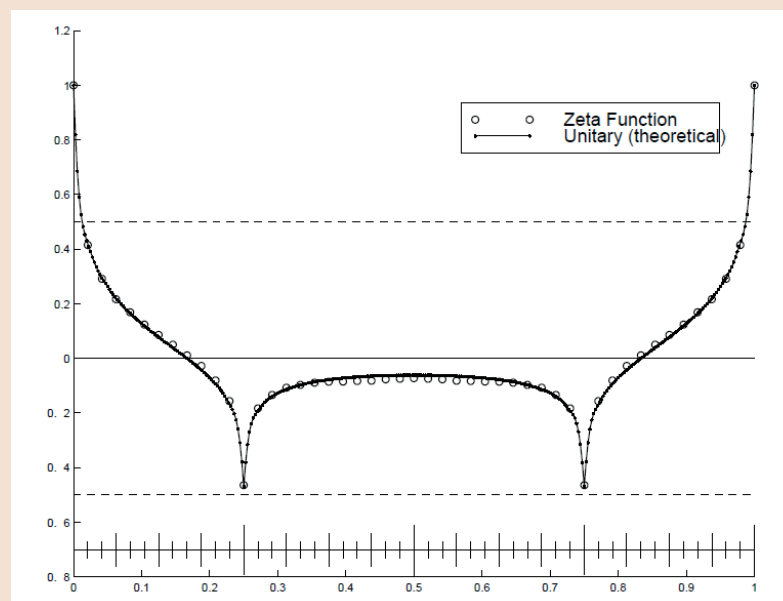
Date: 9 June 2017 (Friday)

Time: 11:00 am - 12:00 noon (Preceded by Reception at 10:30 am)

Venue: LT2, C S Tse Lecture Theatre,
Cha Chi-ming Science Tower, Ho Sin Hang Campus,
Hong Kong Baptist University

Abstract

Typical large matrices show remarkable patterns in their eigenvalue distribution. These same distributions appear in a variety of other real world problems: in the distance between parked cars, the shape of a burning piece of paper, in neutron scattering experiments and the zeros of Riemann's zeta function. I will explain the patterns and tell some of their stories in a talk aimed at a general mathematical and statistical audience.



✧ ✧ ✧ All are welcome ✧ ✧ ✧

For enquires please contact Ms. Claudia Chui, 3411 2348.

<http://www.math.hkbu.edu.hk/>