

המחלקה למתמטיקה, בן-גוריון

קולוקוויום

ביום שלישי, 20 ביוני, 2023

בשעה 14:30 – 15:30

ב-101 Math

ההרצאה

and Laplacian hyperbolic the of Eigenvalues Theory Matrix Random

חינתן על-ידי

University) Aviv (Tel Rudnick Zeev

תקציר: I will discuss some of the interactions between theory and the number of eigenvalues of the Laplacian on hyperbolic surfaces. Some of the theory of spectral theory of Laplacian on hyperbolic surfaces, including connections to the Riemann zeta function and the theory of random matrices, will be discussed. This work is based on the book by Mirzakhani and Maryam.