המחלקה למתמטיקה, בן-גוריון

קולוקוויום

ביום שלישי, 5 במרץ, 2019

בשעה *14:30 – 15:30*

ב*101- Math*

ההרצאה

eigenfunctions of points Critical

תינתן על-ידי

University) Aviv (Tel Buhovski Lev

תקציר: theorem domain nodal Courant the manfiold, Riemannian closed a On
of eigenfunction n-th of domains nodal of number the on bound upper an gives
number the on bound such exist not does there that, to contrast In Laplacian. the
the of proof a sketch to try will I eigenfunction. an of points critical isolated of
Laplacian whose torus, 2-dimensional the on metric Riemannian a of existence
isolated many infinitely has which of each eigenfunctions, many infinitely has
Sodin. M. and Logunov A. with work joint a on Based points. critical