

המחלקה למתמטיקה, בן-גוריון

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## קולוקוויום

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ביום שלישי, 2 באפריל, 2019

בשעה 14:30 – 15:30

ב-101 Math

ההרצאה

### The Stabilized Automorphism Group of a Subshift

תינתן על-ידי

Edward Scott (Northwestern University) and Schmieding (Northwestern University)

**תקציר:** The group  $\text{Aut}(\sigma)$  of automorphisms of a subshift  $(X, \sigma)$  consists of all homeomorphisms  $\phi: X \rightarrow X$  such that  $\phi\sigma = \sigma\phi$ . One of the main problems in the study of  $\text{Aut}(\sigma)$  is to determine its structure. In this talk we will discuss some background and related problems. We will introduce certain groups of automorphisms of subshifts, and we will outline some results, including a new result of Kra, Bryna and Hartman.