

המחלקה למתמטיקה, בן-גוריון

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## הסתברות ותורה ארגודית

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ביום שלישי, 20 בדצמבר, 2016

בשעה 10:50 – 12:00

Math-101

ההרצאה

### **in approximation pressure for techniques New spaces shfit $Z^d$**

תינתן על-ידי

University) Aviv (Tel Briceño Raimundo

תקציר: Given a finite type and nearest-neighbour interaction, we present efficient approximation pressure in and, we introduce conditions, these Among entropy. topological particular, combinatorial a strong as known measures Gibbs of property measure-theoretic the of analog the in properties desirable many implies it that show we and mixing spatial classical some to results our apply we Next, dynamics. symbolic of context Potts, (ferromagnetic) the as such models mechanics statistical 2-dimensional subsets certain for models gas lattice hard-core and Widom-Rowlinson, (multi-type) techniques approximation The regimes. supercritical and subcritical the both of independent of be may that pressure for theorem representation special a of use make interest.

Ronnie and Marcus, Brian Adams, Stefan with work joint is talk this of Part

Pavlov.