

המחלקה למתמטיקה, בן-גוריון

קולוקוויום

ביום שלישי, 16 במאי, 2017

בשעה 14:30 – 15:30

ב-101 Math

ההרצאה

of limits distributional and ergodicity Rational transformations. ergodic infinite

תינתן על-ידי

University) Aviv (Tel Aaronson Jon

convergence pointwise normalized absolutely theory, ergodic infinite In **תקציר:**
convergence. of modes weaker by replacable is this Sometimes, fails. sums ergodic of
ergodicity“). ”rational e.g. in (as limits weak and/or limits distributional Namely
”latest the see then and examples“ ”natural exhibiting subject the review We’ll
distributional the as occurs reals positive the on variable random every that news“
complete a obtain we corollary, a As transformation. ergodic infinite some of limit
for $(0 < A \leq \infty)$ properties“ ergodicity -rationalA” possible the of exhibition
”inversion“ by follows construction main The transformations. ergodic infinite
positive the on variable random every that showing construction related a from
ergodic positive, some sums partial the of limit distributional the as occurs reals
sequence. normalizing varying 1-regularly a by normalized process stationary
see info. further For Weiss. Benjamin with work joint is news“ ”latest The
arXiv:1604.03218.