Meeting: 999, Nashville, Tennessee, SS 1A, Special Session on Von Neumann Algebras and Noncommutative Ergodic Theory

Florin Boca\*, Department of Mathematics, University of Illinois, 1409 W. Green Street, Urbana, IL 61801, and Alexandru Zaharescu. On the distribution of some sequences related to Farey fractions.

This talk will be concerned with some interesting new examples of limiting distributions which arise from the statistics of certain sequences related to Farey fractions. (Received August 15, 2004)