



Mathematics > Dynamical Systems

Generalized Riesz Products on the Bohr compactification of \mathbb{R}

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We study a class of generalized Riesz products connected to the spectral type of some class of rank one flows on \mathbb{R} . Applying a Central Limit Theorem of Kac, we exhibit a large class of singular generalized Riesz products on the Bohr compactification of \mathbb{R} . Moreover, we discuss the problem of the flat polynomials in this setting.

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