On a family of subshifts that characterizes the residually finite groups

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Toeplitz subshifts can be characterized as the almost 1-1 extensions of equicontinuous and minimal actions on the Cantor of residually finite groups. They were introduced in the context of $\mathbb{Z}$-actions in 1969 by Jacob and Keane. Since then, they have proved to be a versatile class of dynamical systems in which it is possible to study different dynamical behaviors. In this talk we will discuss some of their properties, in particular, some recent results regarding their space of invariant measures.
(joint work with Paulina Cecchi-Bernales, Jaime Gómez and Samuel Petite)