

SEMINARIO

SISTEMAS DINAMICOS

Expositor

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Título

Invariant Random Subgroups of Full Groups of Bratteli diagrams

ABSTRACT:

In the talk, we will classify the ergodic invariant random subgroups (IRS) of simple AF full groups. AF full groups arise as the transformation groups of Bratteli diagrams that preserve the cofinality of infinite paths in the diagram. AF full groups are complete (algebraic) invariants for the isomorphism of Bratteli diagrams. Given a simple AF full group G , we will prove that every ergodic IRS of G arises as the stabilizer distribution of a diagonal action on X^n for some n , where X is the path-space of the Bratteli diagram associated to G . This is joint work with Artem Dudko.

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Hora: 15:30hrs

Lugar: Sala de Seminarios Depto de Matemáticas USACH.