"Group Theory International" Online Seminar

Lewis Bowen

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"Invariant random subgroups"

Thursday, May 10, noon (New York Time)

Abstract:

An invariant random subgroup (IRS) of a group G is a conjugation invariant probability distribution on the space of (closed) subgroups of G. This notion has attracted a lot of attention in the past few years as it seems to provide new and useful connections between measurable group theory, probability and combinatorics. I will survey this area and present my new results showing that there is a large "zoo" of IRS's of the free group.

Next presentation: TBA in the Fall 2012

Algebraic Cryptography Center