



Minisymposium 16 - Set Theory

Submeasures, Lévy groups and extremely amenable groups

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Given a locally compact group H and a submeasure ϕ on clopen subsets of 2^N , consider the group $S(\phi, H)$ of simple H -valued functions with respect to the topology of convergence in ϕ . These groups can be used to distinguish some of the standard classes of 'massive' topological groups. This is a joint work with S. Solecki.