

1106-03-146

Robin Tucker-Drob* (rtuckerd@math.rutgers.edu), Rutgers University, Piscataway Township, NJ. *Invariant random subgroups of locally finite groups.*

I will discuss the notion of an invariant random subgroup of a countable group G , focusing largely on the case where G is locally finite. I will also discuss the relationship between the existence of nontrivial ergodic invariant random subgroups, nontrivial characters, and nontrivial ideals in the group algebra. (Received September 16, 2014)