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**Yair Hartman\*** ([yairhartman@gmail.com](mailto:yairhartman@gmail.com)). *Invariant Random Subgroups and the Furstenberg Entropy of stationary actions.*

We will discuss Invariant Random Subgroups (IRS) and introduce a new tool to construct them. This construction is useful to describe the possible values can be realized as the Furstenberg entropies of stationary actions for certain random walks on amenable groups. Joint work with Ariel Yadin (Received August 10, 2015)