Meeting: 1001, Evanston, Illinois, SS 20A, Special Session on Representation Theory of Reductive Groups

1001-22-130 Gordan Savin^{*}, 155 S 1400 E rm233, Salt Lake City, UT 84112. Uniqueness of minimal representation. Preliminary report.

Let G be a simply connected Lie group over a p-adic field. In this lecture we describe an approach to uniqueness of minimal representations. As an example, we show that linear G_2 has no minimal representation. (Received August 19, 2004)