
Let $\tilde{G}$ be a connected reductive group defined over a field $k$, $\Gamma$ a group of $k$-automorphisms of $\tilde{G}$, and $G$ the connected group of $\Gamma$-fixed points in $\tilde{G}$. We construct a lifting of semisimple conjugacy classes from the dual group $G^*$ to $\tilde{G}^*$ and present certain properties of the lifting which make it possible to compute it more explicitly. This lifting is conjectured to relate the $K$-types of representations of an unramified $p$-adic group and those of their base change lifts over tame extensions. (Received September 17, 2013)