Lusztig, G.
On the character of certain irreducible modular representations. (English) Zbl 1316.20049

Summary: Let $G$ be an almost simple, simply connected algebraic group over an algebraically closed field of characteristic $p > 0$. In this paper we restate our conjecture from 1979 on the characters of irreducible modular representations of $G$ so that it is now directly applicable to any dominant highest weight.

MSC:
20G05 Representation theory for linear algebraic groups
17B10 Representations of Lie algebras and Lie superalgebras, algebraic theory (weights)

Keywords:
simply connected algebraic groups; characters of irreducible modular representations; highest weights

Full Text: DOI arXiv

References:

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