OCTONIONS IN LOW CHARACTERISTICS

Alberto Elduque

Universidad de Zaragoza, Spain elduque@unizar.es

Some special features of Cayley algebras, and their Lie algebras of derivations, over fields of low characteristics will be presented. As an example, over fields of characteristic two, the isomorphism class of the Lie algebra of derivations of a Cayley algebra does not depend on the Cayley algebra itself.