On a classification of finite dimensional algebras with respect to the orthogonal (unitary) changes of basis

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Abstract

In this paper, we consider a classification, with respect to the orthogonal (unitary) change of basis, of finite dimensional algebras. A finite system of invariants, which separates nonequivalent algebras, whose systems of structural constants are from an invariant, open, dense set, is given. © Published under licence by IOP Publishing Ltd.

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