

### **Classification of a Class of Integral Table Algebras**

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#### **ABSTRACT**

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The classification of homogeneous integral table algebras of degree  $\lambda$ , for some  $\lambda > 2$ , which have a standard real faithful basis element of width 2 have been done. In this paper we give the classification of integral table algebras which contain a standard real faithful table basis element of width 2 such that the set of the basis elements of degree is  $\{1, \lambda\}$ , where  $\lambda > 2$  is a natural number.

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**Keywords:** *finite dimensional algebra, faithful element, integral table algebra, Hermitian form, linear element*

**Mathematics Subject Classification:** *20C05, 20C99*

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