

## **Identities and Trace Identities of Verbally Prime Algebras**

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In Kemer’s classification of varieties of p. i. algebras the verbally prime algebras are represented by (1) matrices over the field, (2)  $M_{k,l}$  and (3) matrices over the Grassmann algebra. Inspired by this, I will show that many of the known theorems about identities and trace identities of matrices can be generalized to the other two.