

1067-16-372

**Jon F. Carlson\*** ([jfc@math.uga.edu](mailto:jfc@math.uga.edu)), Department of Mathematics, University of Georgia,  
Athens, GA 30601. *Computations with basic algebras*. Preliminary report.

We give an overview of a package in MAGMA for computations over basic algebras. The emphasis will be on the motivation for and recent development of a program to compute isomorphisms of basic algebras. (Received August 29, 2010)