1108-16-55   **Adam Chapman*** (`adchapman@math.msu.edu`), Department of Mathematics, Michigan State University, 619 Red Cedar Road, East Lansing, MI 48824. *Clifford algebras of binary cubic forms over fields of characteristic 3.*

The Clifford algebras of binary cubic forms have been studied extensively by several different people, focusing mainly on the nonsingular case over fields of characteristic not 2 or 3, where one can make use of algebraic geometry. In this talk, we discuss the situation when the base-field is of characteristic 3, in which case the associated cubic is always singular, and other methods are needed in order to describe the structure and the representations. This talk is based on a joint work with Jung-Miao Kuo. (Received December 16, 2014)