1025-05-275   **Stephen C. Flink***, Department of Mathematical Sciences, University of Colorado at Denver, 1250 14th Street, Suite 600, Denver, CO 80202. *Association Schemes from Truncated Quadrics.* Preliminary report.

Let $q = p^e$, p an odd prime and O an elliptic quadric in $PG(3, q)$ containing points x and y. Then $O \setminus \{x, y\}$ admits a transitive group of automorphisms which is not 2-transitive. In this talk we will examine the association schemes whose associate classes are the orbits of this group on ordered and unordered pairs of points. (Received January 23, 2007)