1060-46-232   **Alexander A. Katz*** (`katza@stjohns.edu`), Dep. of Math&CS, St. John's College of LAS, St. John's University, 300 Howard Ave., DaSilva AC 314, Staten Island, NY 10301. *A note on real non-commutative locally JB-algebras.*

In the note real non-commutative locally JB-algebras are introduced as topological Jordan algebras which are topologically Jordan isomorphic to the projective limits of projective families of real non-commutative JB-algebras. It has been shown that all these algebras are automatically commutative. (Received March 30, 2010)