1145-46-1828 **Oleg Friedman*** (friedman001@yahoo.com), Department of Mathematics, Lander College for Men / Touro College, 75-31 150th Street, Flushing, NY 11367, and **Alexander A. Katz** (katza@stjohns.edu), Department of Math & CS, SJC of LAS, St. John's University, 8000 Utopia Parkway, SJH-334-G, Queens, NY 11439. *On Jordan-Sherman-Takeda-Grothendieck type theorem for real locally C*-algebras.*

For real locally C*-algebras which are projective limits of projective families of real C*-algebras, a Jordan-Sherman-Takeda-Grothendieck type theorem is established, i.e. it is shown that each continuous Hermitian functional on such algebras can be uniquely decomposed into a difference of two continuous positive functionals. (Received September 24, 2018)