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**Alexander A Katz** ([katza@stjohns.edu](mailto:katza@stjohns.edu)), St. John's University, Dep. of Math & CS, 300 Howard Ave., DaSilva 314, Staten Island, NY 10301, and **Oleg Friedman\*** ([friedman001@yahoo.com](mailto:friedman001@yahoo.com)), University of South Africa, Department of Mathematical Sciences, P.O.Box 392, Pretoria, 0003, South Africa. *On ideals in real locally C\*- and locally JB-algebras.*

In the sequel various order theoretic and topological properties of ideals in real locally C\*-agebras (projective limits of projective families of real C\*-algebras) and in locally JB-algebras (projective limits of projective families of JB-algebras) are investigated. (Received April 10, 2009)