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Alexander A Katz (katza@stjohns.edu), St. John's University, Dep. of Math & CS, 300 Howard Ave., DaSilva 314, Staten Island, NY 10301, and **Roman Kushnir*** (kushnir_roman@yahoo.com), University of South Africa, Department of Mathematical Sciences, P.O.Box 392, Pretoria, 0003, South Africa. *On the notion of a real Hilbert module over real locally C^* -algebra.*

In the sequel we introduce a notion of a real Hilbert module over real locally C^* -algebra and show that this generalization shares many basic properties of its complex counterpart. (Received May 03, 2009)