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Alexander A Katz* (katza@stjohns.edu), Dep. of Math&CS, St. John's College of LAS, St. John's University, 8000 Utopia Parkway, SJH 334-G, Queens, NY 11439. *On one theorem of Kadison for locally C^* -algebras.*

We generalize a well known theorem of Kadison by establishing that a locally C^* -homomorphism of a locally W^* -algebra onto a locally C^* -algebra of the same type is a sum of a locally $*$ -homomorphism and a locally $*$ -anti-homomorphism. (Received September 16, 2014)