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*On Ulam stability*

We prove some stability results for certain classes of C*-algebras. We prove that whenever $A$ is a finite-dimensional C*-algebra, $B$ is a C*-algebra and $\phi \colon A \to B$ is approximately a $^*$-homomorphism then there is an actual $^*$-homomorphism close to $\phi$ by a factor depending only on how far is $\phi$ from being a $^*$-homomorphism and not on $A$, $B$ or $\phi$. Proceeding further we extend our results to other classes of C*-algebras, hinting some applications. This is joint work with Paul McKenney.