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Bruno de Mendonça Braga* (demendoncabraga@gmail.com). *Embeddings of uniform Roe algebras.*

Given a metric space X , the uniform Roe algebra of X is denoted by $C_u^*(X)$. Many authors have studied rigidity questions related to isomorphisms between uniform Roe algebras. In this work, we study embeddings of uniform Roe algebras and what are the geometric properties of the metric spaces which are stable under such embeddings (this is a joint work with Ilijas Farah and Alessandro Vignati). (Received February 02, 2019)