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Residually AF embeddable C^* -algebras

(Joint work with M. Dadarlat). Suppose that a separable exact C^* -algebra A is KK-equivalent to a commutative C*-algebra and that A has a separating sequence of unital *-homomorphisms into simple AF algebras. Under these conditions we show that A embeds unitally in a simple AF algebra. We apply this result to a class of amenable groups.