
LEONEL ROBERT, University of Louisiana at Lafayette

Remarks on stably projectionless C^ -algebras*

I will talk about my recent work with Bhishan Jacelon and Luis Santiago on the stably projectionless C^* -algebra W , previously studied by Bhishan Jacelon. We show that W is tensorially self-absorbing. We also show that tensorial absorption of W entails strong regularity properties for a given C^* -algebra. Our results lend evidence to the conjecture that amenable W -absorbing C^* -algebras are classified by their cones of traces.