

Z-STABILITY OF TWISTED GROUP C*-ALGEBRAS OF NILPOTENT GROUPS

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Z-stability is a regularity property central to the classification program for nuclear C*-algebras. In this talk, I will present a characterization of when a twisted group C*-algebra of a finitely generated nilpotent group is Z-stable. I will also discuss applications of this result to frame theory. The talk is based on joint work with Eduard Vilalta.