

Meeting: 999, Nashville, Tennessee, SS 1A, Special Session on Von Neumann Algebras and Noncommutative Ergodic Theory

999-47-131 **Jesse Peterson*** (jpete@math.ucla.edu). *A 1-cohomology characterization of property (T) in von Neumann algebras.*

We obtain a characterization of property (T) for von Neumann algebras in terms of 1-cohomology similar to the Delorme-Guichardet Theorem for groups. (Received August 18, 2004)