



Analysis Seminar

Uniqueness of Lebesgue Decomposition for Positive Forms on C^* -algebras

By

Aurelian Gheondea
(Bilkent)

Abstract: Noncommutative Lebesgue decompositions, for positive operators, for quadratic forms, for completely positive maps, and for forms on C^* -algebras, are in general not unique. We plan to describe the background of these Lebesgue type decompositions and report on recent progress on the uniqueness of Lebesgue decomposition for positive forms on C^* -algebras.

Date: Tuesday, October 11, 2022

Time: 16:00-17:00

Place: SA141 Mathematics Seminar Room