

Analysis/Dynamical Systems Seminar

Unbounded Derivations on Noncommutative Spaces

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Hume 331

Abstract: In this talk I will describe intriguing classification results for unbounded derivations on simple examples of noncommutative spaces. Derivations can be used to define noncommutative analogs of Dirac and Laplace operators on such spaces and I will discuss some of their expected and unexpected properties (joint work with S. Klimek).