

Functional Analysis and Mathematical Physics

Interdepartmental Research Group

(FAMP)

Colloquium Series

Spring 2018

Talks 4: *On a Spectral Gap Characterization and Other Spectral Features Inherent to Scalar Type Spectral Operators*

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Abstract

Important spectral features, such as the emptiness of the residual spectrum, the countability of the point spectrum, provided the space is separable, and a characterization of spectral gap at 0, known to hold for bounded scalar type spectral operators, are shown to naturally transfer to the *unbounded* case.

Friday, March 16, 2018, 2:00-2:50 PM, PB 428