

SIMION STOILOW INSTITUTE OF MATHEMATICS OF THE ROMANIAN ACADEMY

Monthly conference:

Truncated Toeplitz operators

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IMAR

Wednesday, March 1, 2023, 13:00h

IMAR, *Miron Nicolescu* amphitheater

Abstract: We present a class of bounded linear maps acting on certain function spaces, the so-called truncated Toeplitz operators, that have been the object of much research during the last decade. To put them in an appropriate context, we will have to enter a longer story, in which several subjects will arise: Toeplitz matrices, (untruncated) Toeplitz operators, functional models, and even a zest of dilation theory.