

The moment problem and functional calculus of operators

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June 2022

In this talk, I will discuss some connections between the solution of the moment problem given by Putinar and Vasilescu in the paper "Solving moment problems by dimensional extension" (Annals of Mathematics, 1999) and the functional calculus of unbounded operators presented by Marcus Haase in the paper "The functional calculus approach to the Spectral theorem" (Indagationes mathematicae, 2020).