

Einladung

Würzburger Mathematisches Kolloquium

Julius-Maximilians-Universität Würzburg • Institut für Mathematik

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Aleksandrov-Clark measures

Dienstag, 30. Mai 2023 • 14:15 Uhr

Seminarraum SE41 • Forschungsbau (Emil-Fischer-Straße 41, 97074 Würzburg)

Der Vortrag wird auch Zoom-Meeting übertragen: go.uni-wue.de/ifmcolloquium-zoom

Abstract. Aleksandrov-Clark (AC) measures appeared in a 1970 paper by D. Clark devoted to spectral measures of rank-one perturbations of contractive and unitary operators. Function theoretic properties of these measures were later investigated by A. B. Aleksandrov.

Since their introduction, AC measures were used in numerous problems of function theory, perturbation theory and spectral analysis. In this talk we will review the basic properties and applications of Aleksandrov-Clark measures along with examples and further problems.

