COMPLEX ANALYSIS SEMINAR

TOEPLITZ OPERATORS ON BERGMAN SPACES OF POLYANALYTIC FUNCTIONS

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ABSTRACT: We study the Berezin transform of operators acting on polyanalytic Bergman spaces on the unit disk. We proceed by studying algebraic properties of Toeplitz operators acting on these spaces and obtain results on finite rank commutators and semi-commutators of Toeplitz operators with harmonic symbols. (joint work with Trieu Le)

Date: Thursday, February 23, 2012

Time: 4pm-5pm

Place: FH 1900

Webpage: `http://math.utoledo.edu/~sonmez/complexseminar.html`