

COMPLEX ANALYSIS SEMINAR

L^p MAPPING PROPERTIES OF WEIGHTED BERGMAN PROJECTIONS

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ABSTRACT: We give examples of weights, on the unit disc, for which the weighted Bergman projection is only bounded on L^p for a finite range values of p . This range is more than just $p = 2$ but smaller than the interval $(1, \infty)$.

Date: Thursday, October 8, 2009

Time: 4pm-5pm

Place: UH 4500

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