

COMPLEX ANALYSIS SEMINAR

EIGENVALUES OF COMPOSITION AND WEIGHTED COMPOSITION OPERATORS

Bhupendra Paudyal

University Toledo

ABSTRACT: Starting from eigenvalues of composition operator C_ϕ and weighted composition operator uC_ϕ on $H(D)$, I will introduce eigenvalue problem in α -Bloch spaces and show some of my recent progress to find sufficient conditions to have all the eigenfunctions (as in $H(D)$) in α -Bloch Spaces.

Date: Friday, April 6, 2012 (Special Time)

Time: 4pm-5pm

Place: UH 4010 (Special Place)

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