

# COMPLEX ANALYSIS SEMINAR

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## EXISTENCE OF DISJOINT HYPERCYCLIC OPERATORS

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**ABSTRACT:** We will show that every separable infinite-dimensional Fréchet space supports an arbitrarily large finite disjoint mixing collection of operators. We will also show the existence of  $d$ -universal functions of exponential type zero for arbitrary finite tuples of pairwise distinct translation operators.

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**Date:** Thursday, April 18, 2013

**Time:** 4pm-5pm

**Place:** UH 4100A

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