

# COMPLEX ANALYSIS SEMINAR

---

## BEREZIN'S OPERATOR CALCULUS AND HIGHER ORDER SCHWARZ-PICK LEMMA

Bo Li

University of Toledo

**ABSTRACT:** We will discuss the interplay between Berezin's operator calculus and the higher order Schwarz-Pick lemma in the study of higher order Caratheodory-Reiffen metric. This is part of a joint work with Y. Pan.

---

**Date:** Thursday, March 4, 2010

**Time:** 4pm-5pm

**Place:** UH 4010

---

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