

COMPLEX ANALYSIS SEMINAR

PARAMETRIC AND ASYMPTOTIC TOEPLITZNESS (THESIS TALK)

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ABSTRACT: This talk presents two independent parts of my Ph.D. thesis:

- The first part [Parametric Toeplitzness] answers some of the questions, raised by Barria-Halmos in 1982, about the bounded operator-solutions for an operator-equation.
- The second part [Asymptotic Toeplitzness] clears an ambiguity in the Nazarov-Shapiro's paper in 2007 about the (strong) asymptotic Toeplitzness of the adjoint of composition operators. If time permits, some other results in this direction will be given.

Date: Friday, August 24, 2012 (Special Day)

Time: 4pm-5pm

Place: UH 4010 (Special Room)

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