

MATHEMATICS COLLOQUIUM

Nonlinearization of Spectral Problem and its Applications

RUGUANG ZHOU
School of Mathematical Science,
Xuzhou Normal University,
Xuzhou, China

Abstract: The method of nonlinearization of spectral problem is an efficient tool to establish relationship among various integrable systems, and to construct explicit and numerical solutions of solution equation. In this talk, we will briefly outline some of its history, various extensions and applications.

Date: Monday, **March 3, 2008**
Time: 4:00 pm – 5:00 pm
Place: J. Wiener Lecture Hall, MAGC 1.302

Refreshments will be served at 3:50pm.

For further information or for special accommodations, contact Dr. Karen Yagdjian at 381-2145, via email at yagdjian@utpa.edu, or visit www.math.panam.edu/colloquia.html