

UNIVERSITY OF REGINA
Department of Mathematics and Statistics
Graduate Student Seminar

Speaker: Zhen Wang

Date: April 27, 2006

Time: 11:00 o'clock

Location: College West 307.18 (Math & Stats Lounge)

Title: Hájek-Rényi inequality and its application

Abstract: Let $\{\Omega, \mathcal{F}, P\}$ be a probability space and $\{X_i, i \geq 1\}$ be sequence of random variables defined on it. In this talk, we obtain Hájek-Rényi inequality and discuss it for NA random variables and ρ^* -mixing sequences of random variables.

Supervisors: Dr. A. Volodin & Dr. M. Kozdron