Partial Differential Equations Seminar
Fall Semester, 2010-11
Avery Hall, Room 109, 2:30-3:20 Tuesdays

Date: 8/24
Note: No seminar.

Date: 8/31
Speaker: Zahava Willstein, UNL Department of Mathematics
Title: Local and global existence for a wave equation with p-Lapacian damping, part 1.

Date: 9/7
Speaker: Zahava Willstein, UNL Department of Mathematics
Title: Local and global existence for a wave equation with p-Lapacian damping, part 2.

Date: 9/14
Speaker: Zahava Willstein, UNL Department of Mathematics
Title: Local and global existence for a wave equation with p-Lapacian damping, part 3.

Date: 9/21
Speaker: Tom Clark, UNL Department of Mathematics
Title: An integral solution to an inviscid Burgers’ equation using the method of characteristics.

Date: 9/28
Speaker: Joe Geisbauer, UNL Department of Mathematics
Title: Partial regularity for parabolic systems with subquadratic growth, part 1.

Date: 10/5
Speaker: Joe Geisbauer, UNL Department of Mathematics
Title: Partial regularity for parabolic systems with subquadratic growth, part 2.

Date: 10/12
Speaker: Joe Geisbauer, UNL Department of Mathematics
Title: Partial regularity for parabolic systems with subquadratic growth, part 3.

Date: 10/19
Note: Fall break. No seminar.

Date: 10/26
Speaker: Joe Geisbauer, UNL Department of Mathematics
Title: Partial regularity for parabolic systems with subquadratic growth, part 4.

Date: 11/2
Speaker: Joe Geisbauer, UNL Department of Mathematics
Title: Partial regularity for parabolic systems with subquadratic growth, part 5.
Date: 11/9
Note: Math Day. No seminar.

Date: 11/16
Speaker: Daniel Toundykov, UNL Department of Mathematics
Title: Stability and spectrum of linear systems in infinite dimensions, part 1.

Date: 11/23
Speaker: Daniel Toundykov, UNL Department of Mathematics
Title: Stability and spectrum of linear systems in infinite dimensions, part 2.

Date: 11/30
Speaker: Steve Cohn, UNL Department of Mathematics
Title: Topics in stochastic differential equations, part 1.

Date: 12/7
Speaker: Steve Cohn, UNL Department of Mathematics
Title: Topics in stochastic differential equations, part 2.

Date: 12/14
Note: Finals week. No seminar.