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MIDWEST PDE SEMINAR - Second Announcement

The Midwest PDE Seminar will take place on November 10 and 11 in the Department of Mathematics of The University of Chicago. Here is the tentative program:

Saturday.

- D. Levermore, "On Global Solutions of the Complex Ginzburg-Landau Equation" - 1 p.m.
- C. Foias, "Gevrey Class Regularity for the Solutions of the Navier-Stokes Equations" - 2 p.m.
- S. Angenent, TBA - 3 p.m.
- M. Grillakis, "On the Regularity of the Wave Equation with Critical Nonlinearity" - 4 p.m.

Sunday.

- M. Shelley, "Dynamical Aspects of Vortex Reconnection" - 9 a.m.
- A. Sofer, TBA - 10 a.m.
- A. Bahri, "The Variational Contribution of the Periodic Orbits Provided by the Birkhoff-Lewis Fixed Point Theorem, with Applications to Hamiltonian Systems and the Three Body Type Problems" - 11 a.m.
- P. Rabinowitz, "Homoclinic-Like Phenomena for a Class of Semilinear Elliptic PDEs in \mathbb{R}^n " - 12 m.

The Zygmund Lectures will be given by Louis Nirenberg on November 9, 12 and 13. The title is "The Maximum Principle and Some Applications".

For further information, please contact P. Constantin, (312) 7027399.

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