Mid-West PDE Seminar
Indiana University
Bloomington, IN.
April 6-7, 1991

Final Announcement
All Lectures Will Be Held In Swain East, 116

Saturday
9:00 - 10:00 AM  Coffee and Doughnuts
10:00 - 11:00 AM  Professor Michael Weinstein, University of Michigan
                  "A class of eigenvalue problems with applications to nonlinear wave instabilities."
11:00 - 11:20 AM  Break
11:20 - 12:20 PM  Professor Marshall Slemrod, University of Wisconsin
                  "Mixed hyperbolic-elliptic initial value problems."
2:00 - 3:00 PM  Professor Juan Manfredi, University of Pittsburgh
                  "Sharper regularity for p-Laplacian systems."
3:00 - 3:20 PM  Break
3:20 - 4:20 PM  Professor David Catlin, Purdue University
                  "On sharp subelliptic estimates for the $\bar{\partial}$-Neumann problem."
4:20 - 4:35 PM  Break
4:35 - 5:35 PM  Professor J. M. Rakotoson, Faculté des Sciences de Poitiers
                  "Quasilinear problems with measures as data."

Saturday Evening
8:00 PM  Party for all participants and guests
          Faculty Club, Indiana Memorial Union

Sunday
9:00 - 9:30 AM  Coffee and Doughnuts
9:30 - 10:30 AM  Professor Peter Constantin, University of Chicago
                  "Transitions in convective turbulence"
10:30 - 11:00 AM  Break
11:00 - 12:00 PM  Professor Juergen Batt, University of Munich
                   "Recent Results on the Vlasov-Maxwell and Vlasov-Poisson Systems of Equations"

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