NINTH MIDWEST P.D.E. SEMINAR
April 4 - 5, 1981
FINAL ANNOUNCEMENT

All talks will be held in the Auditorium (Room 175) of the Mathematical Sciences Building, Purdue University, West Lafayette, Indiana.

SATURDAY, APRIL 4

10:00 A.M.-11:00   Prof. GREGORY ESKIN (Hebrew U. and UCLA)
"Initial-boundary value problems for second order hyperbolic equations"

11:20 A.M.-12:20   Prof. CARLOS KENIG (Minnesota)
"Boundary behavior in rough domains of solutions to elliptic and degenerate elliptic equations with measurable coefficients"

2:00 P.M.-3:00   Prof. MICHAEL TAYLOR (Rice and Stony Brook)
"Fourier integral operators with folding canonical relations and applications to classical scattering"

3:20 P.M.-4:20   Prof. NICK HANGES (Inst. Adv. St. and Pittsburgh)
"Propagation of analyticity for non-microcharacteristic operators"

4:40 P.M.-5:40   Prof. AVNER FRIEDMAN (Northwestern)
"Variational approach to the theory of jets"

SUNDAY, APRIL 5   (Breakfast will be provided at the Auditorium starting at 8:30 A.M.)

9:15 A.M.-10:15   Prof. ANDREW MAJDA (Berkeley)
"The existence and stability of multi-dimensional shock fronts"

10:30 A.M.-11:30   Prof. LEON KARP (Michigan)
"Asymptotic behavior of global solutions of elliptic equations and systems"

11:45 A.M.-12:45   Prof. PAUL RABINOWITZ (Wisconsin)
"Multiple solutions of nonlinear elliptic equations"