## P.D.E. MIDWEST SEMINAR, May 7-8 NORTHWESTERN UNIVERSITY

## aturday

9:30-10:30	Jim Serrin:	Liouville theorems for elliptic equations and systems.
10:30-11:30	Paul Rabinowitz:	Free vibrations for a semilinear wave equation.
2:30-3:30	Felix Browder:	Strongly nonlinear elliptic problems.
3:30-4:30	Ivar Ekeland:	Non-convex variational problems.

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9:30-10:30	Nachman Aronszajn:	Calculus of residues and general Canchy formulas in C <sup>n</sup> .
10:30-11:30	Avner Friedman:	Convexity of the free boundary for some variational inequalities.
1:30-2:30	Hans Weinberger:	Asymptotic behavior of some models in population genetics.
2:30-3:30	Haim Brezis:	Subsolution techniques in some first and second order equations.

Talks to be held at Northwestern University: Leverone, G-208

<del>Profession</del>