McMaster University   University of Toronto   University of Waterloo

THE FIELDS INSTITUTE FOR RESEARCH IN MATHEMATICAL SCIENCES

DIRECTOR'S SEMINAR

SPEAKER:

> # BRADD HART
> ### McMaster University

On the Topic:

"Classification Theory and a Definition of Structure"

In 1982, Shelah finished the classification problem for countable first order theories. The proof hinged on a structure/non-structure dichotomy. I will discuss the current understanding of this dichotomy and try to illustrate its effect on varieties and other algebraic classes.

Monday, February 15, 1993

4:00 pm, room 3018

at

The Fields Institute

Refreshments 3:00 pm, Common Room