



SCUOLA
NORMALE
SUPERIORE
PISA

SEMINARIO DI MATEMATICA

giovedì 11 giugno 2009

ore 16.00

Scuola Normale Superiore

Pisa

(Aula Tonelli)

Zinovy REICHSTEIN

University of British Columbia (Vancouver)

Terrà un seminario dal titolo:

“Essential dimension”

Abstract

The essential dimension of an algebraic object (e.g., of an algebra, a quadratic form, or an algebraic curve) is the minimal number of independent parameters required to define the underlying structure. In several special cases, for example, where the objects in questions are Galois field extensions or central simple algebras, this invariant is linked to long-standing open problems. I will discuss several such examples and survey some of the recent results in this area.

Tutti gli interessati sono invitati a partecipare.

La Segreteria
della Classe di Scienze