



SCUOLA
NORMALE
SUPERIORE

SEMINARIO DI MATEMATICA

Martedì 20 ottobre 2015
ore 16:00

Scuola Normale Superiore
Pisa
Aula Bianchi (Scienze)

Prof. Anand Pillay
University of Notre Dame

Terrà un seminario dal titolo:

“Differential Galois Theory and Functional Transcendence”

Abstract:

This is joint work with Daniel Bertrand. We make some conjectures on the Galois groups attached to logarithmic differential equations on (possibly nonconstant) semiabelian varieties over $C(t)$. We prove some cases of the conjectures, and deduce functional Lindemann-Weierstrass theorems relative to (nonconstant) semiabelian varieties.

Tutti gli interessati sono invitati a partecipare.

Classe di Scienze Matematiche Naturali



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