



SCUOLA
NORMALE
SUPERIORE

SEMINARIO DI MATEMATICA

Giovedì 10 febbraio 2011

ore 14.30

Scuola Normale Superiore

Pisa

(Sala Conferenze Collegio Puteano)

Yutaka Ishii

(Ecole Polytechnique)

Terrà un seminario dal titolo:

“Iterated monodromy groups for Henon maps”

Abstract:

In this talk I relate several combinatorial descriptions for the Julia sets of hyperbolic polynomial diffeomorphisms of C^2 : external angles by E.Bedford and J.Smillie, automata by R.Oliva and Hubbard trees by myself. Iterated monodromy groups, originally introduced for partial self-coverings of arcwise connected spaces, are defined for such polynomial diffeomorphisms and are used to construct automata from Hubbard trees.

Tutti gli interessati sono invitati a partecipare.

Classe di Scienze