



SCUOLA
NORMALE
SUPERIORE

SEMINARIO DI MATEMATICA

Mercoledì 24 febbraio 2016
ore 16:00

Scuola Normale Superiore
Pisa
Aula Mancini

Francesca Malagoli
(Università di Pisa)

terrà un seminario dal titolo:

“ Geodesics on the hyperbolic plane and continued fractions”

Abstract:

We will present the connection, already known to Artin, between continued fractions and geodesics of the hyperbolic plane, showing how to recover in this setting some classical results. In particular, we will focus on the work of Curtis McMullen about continued fractions of quadratic irrational numbers with small partial quotients and we will discuss a polynomial analogue to McMullen's conjecture.

Tutti gli interessati sono invitati a partecipare.

Classe di Scienze Matematiche e Naturali