

Ergodic theory methods in fractal geometry

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DATES: 2, 4, 7, 9, 11, 14, 16 i 18 de novembre del 2011

TIME: 11:00-13:00

PLACE: Room C3b/158, New Corridor of the Maths. Department, UAB

CONTENTS:

- Topological pressure on compact metric spaces
- Measure theoretic entropy
- Variational principle
- Thermodynamic formalism (Gibbs states, Perron Frobenius operator)
- Notions of geometric measure theory
- Pressure and dimension