

Konstanz

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Frauen in der Mathematik

Dienstag 27.06.2017
17:00-18:15

Raum: F426

Response theory for non-smooth observables and women in mathematics in the UK

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First, I will describe the situation of women in mathematics in UK with a particular focus on the national Athena SWAN (Scientific Women's Academic Network) Charter and its effects. Then I will present a joint work with Viviane Baladi, who is a leading expert in the functional approach to statistical properties of dynamical systems. We studied together with Valerio Lucarini the change of the SRB measure of an Axiom A system with respect to the perturbation of the dynamic. The novelty is that we consider discontinuous observables which lead to linear or fractional response. The question is motivated by extreme value theory for dynamical systems and the associated over-threshold events.

Zum Vortrag ergeht herzliche Einladung.

Unterstützt durch Gleichstellungsrat
der Universität Konstanz

