Mathematics and CS Seminar

Decompositions of log-correlated fields with applications

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We consider a simple idea to decompose of log-correlated Gaussian fields into two-parts, both of which behave well in suitable sense. Applications include Onsager type inequalities in all dimensions, analytic dependence and existence of critical chaos measures for a large class of log-correlated fields. Talk is based on joint work with Janne Junnila (EPFL) and Christian Webb (Aalto University).

Tuesday, April 9, 2019 05:00pm - 06:00pm

Uni Wien, HS 11, 2. OG, OMP 1

This invitation is valid as a ticket for the ISTA Shuttle from and to Heiligenstadt Station. Please find a schedule of the ISTA Shuttle on our webpage: https://ista.ac.at/en/campus/how-to-get-here/ The ISTA Shuttle bus is marked ISTA Shuttle (#142) and has the Institute Logo printed on the side.

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