Mathematics and CS Seminar

Counting Minimally Ramified Global Fields

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Host: Tim Browning

We discuss the problem of counting G-extensions of the rational numbers, and of a rational function field (over a finite filed), ramified at the smallest possible number of places, for various finite groups G. This discussion will take us on a tour through parameterizations of number fields, the quadratic large sieve, homology of configuration spaces, and permutation groups.

Thursday, June 13, 2024 01:00pm - 03:00pm

Office Bldg West / Ground floor / Heinzel Seminar Room (I21.EG.101)

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.