



Mathematics and CS Seminar

The leading constant in Malle's conjecture

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Host: Tim Browning

Malle has conjectured the order of growth of the number of field extensions with Galois group G of bounded discriminant, but he did not provide a conjecture for the leading constant. In this talk I will discuss joint work with Loughran where we give a prediction for the leading constant in Malles conjecture in analogy with Peyres constant for Manins conjecture, based on the analogy that Malles conjecture is Manins conjecture for the stack BG .

Thursday, April 18, 2024 01:00pm - 03:00pm

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



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