

九大代数学セミナー

日時 2023年6月2日(金) 16:00-17:00

場所 九州大学伊都キャンパス ウエスト1号館5階C-513中講義室,
および Zoom ミーティングによるオンライン開催

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講演者: Frank Thorne 氏 (University of South Carolina)

題目 **An Overview of Number Field Counting**

概要 How many number fields are there of fixed degree and Galois group, and bounded discriminant? What can we say in terms of asymptotic formulas, upper and lower bounds, conjectures, and so on? I will give an overview of what is known about this question, and what methods go into the proofs. The subject has seen an explosion of recent activity, and I will highlight some recent and ongoing work.

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