数論セミナーのお知らせ

日時: 2024 年 2 月 8 日 (木) 15:10～
場所: B718
講演者: Dong Han Kim
　　　　　　　(Dongguk University, Korea)
タイトル:
On the repetition of low complexity word and the expansion of real numbers in integer bases
アブストラクト:

In this talk, we discuss repetition properties of low complexity words. These combinatorial properties are applied to study irrationality exponents of numbers of b-ary expansions. We consider conditions that do not exhibit low complexity expansions for two multiplicatively independent bases. This is joint work with Yann Bugeaud.

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