

千葉大学 代数セミナー

数学・情報数理学科



講演者：Shanta Laishram 氏 (Indian Statistical Institute)

講演題目：Squares in Arithmetic Progression

Abstract: A remarkable result of Erdős and Selfridge states that a product of two or more consecutive integers is never a perfect power. Erdős conjectured that if a product of k consecutive terms of an arithmetic progression is a perfect power, then k is bounded explicitly. In this talk, I will give an overview of the problem with emphasis on the squares case and present some new results and related problems.

日時：2023年7月21日(金) 16:10 ~ 17:10

場所：理学部2号館105号室

世話人：松田茂樹・大坪紀之・津嶋貴弘