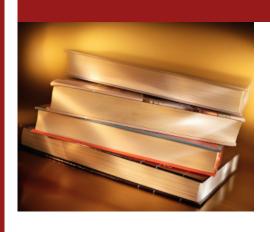
## 千葉大学 代数セミナー



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