

九大代数学セミナー

日時 2019年10月09日(水) 15:00-16:00 / 16:15-17:15

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

* * *

15:00-16:00

講演者: Chan-Ho Kim 氏 (Korea Institute for Advanced Study)

題目 “On the quantitative variation of congruence ideals of modular forms”

概要 We discuss a quantitative version of Ribet’s level lowering theorem for modular forms of higher weight and its application to Iwasawa theory. This is joint work with Kazuto Ota.

16:15-17:15

講演者: 太田 和惟 氏 (慶應義塾大学)

題目 “On the quantitative variation of congruence ideals of modular forms II”

概要 This talk is a continuation of the previous talk by Chan-Ho Kim. We will discuss the proof of the main theorem on a quantitative level lowering. We will explain ideas and key ingredients of the proof. This is joint work with Chan-Ho Kim.

* * *

世話人: 小林 真一, Ade Irma Suriajaya, 並川 健一 (九大数理)