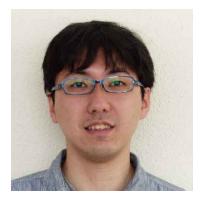


U-SEARCH Ube National College of Technology Seeds from Academic Research Challenge

General Education(Science) > KATOU Yuki



KATOU Yuki

Organization General Education(Science) Position Lecturer Academic Title Doctor(Science) Research Fields Arithmetic geometry

<< Research Subjects >>

- 1. Algebraic K-theory and motivic cohomology
- 2. A^1-homotopy theory3. Polylogarithms

<< Academic Activities >>

Papers and Notes

1. Y. Kato: "The isomorphism between motivic cohomology and K-groups for equi-characteristic regular local rings", Homology, homotopy and applications, Vol.14, No.1, pp.281-285(2012.6.8).

Presentations

- 1. Yuki Kato: "The Adams operation of the E∞-ring of K-theory spectrum", Algebraic Number Theory and Related Topics, Risearch Institute for mathematical science Kyoto university, Dec.3-7 (2012)
- Yuki Kato: "Quillen's theorem identifying MU with the Lazard ring, moduli stack of formal groups", SGAD2012 Geometrical perspective of topological modular forms, University of Tokyo, Nov. 12-16 (2012)

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