

Kyoto Journal of Mathematics

Volume 56 · Number 1 · April 2016

- 1 **The coarse Baum–Connes conjecture for Busemann nonpositively curved spaces**
Tomohiro Fukaya and Shin-ichi Oguni
- 13 **Height of varieties over finitely generated fields**
José Ignacio Burgos Gil, Patrice Philippon, and Martín Sombra
- 33 **Critical k -very ampleness for abelian surfaces**
Wafa Alagal and Antony Maciocia
- 49 **A few examples of local rings, II**
Jun-ichi Nishimura
- 97 **Vector-valued operators with singular kernel and Triebel–Lizorkin block spaces with variable exponents**
Kwok-Pun Ho
- 125 **On the cuspidalization problem for hyperbolic curves over finite fields**
Yasuhiro Wakabayashi
- 165 **On a smooth compactification of $\mathrm{PSL}(n, \mathbb{C})/T$**
Indranil Biswas, S. Senthamarai Kannan, and D. S. Nagaraj
- 177 **Algebraic rank on hyperelliptic graphs and graphs of genus 3**
Shu Kawaguchi and Kazuhiko Yamaki