

研究成果報告書(掲載期間 2024.11.1－2026.3.31)

審査学術論文

- (1) Kohei Ueno: Attraction rates for iterates of a superattracting skew product, *Journal of Mathematical Analysis and Applications*, Vol. 539 (November 2024), Issue 1, Part 1.
- (2) Kohei Ueno: Newton polygons and Bottcher coordinates near infinity for polynomial skew products, *Dynamical Systems*, Published online (February 2025), pp. 346-374.
- (3) Kohei Ueno: Dynamics of superattracting skew products on the attracting basins: Bottcher coordinates and plurisubharmonic functions, *Int. J. of Dynamical Systems and Differential Equations*, Published online (June 2025), pp. 143-198.

学会発表

- (1) Kohei Ueno: Newton polygons and Bottcher coordinates for skew products: superattracting case and polynomial case, 2024 年度多変数関数論冬セミナー, 2024 年 12 月 14 日, 大阪大学.
- (2) Kohei Ueno: Maps with submanifolds of fixed points attracting in the transversal direction, RIMS 共同研究複素力学系とその周辺, 2025 年 12 月 10 日, 京都大学.