論文リスト

綾野孝則

1. T. Ayano, V. M. Buchstaber, *Analytical and number-theoretical properties of the two-dimensional sigma function*, Chebyshevskii sbornik, Vol. 21, No. 1, pp. 10–50, (2020). （査読あり）

2. T. Ayano, V. M. Buchstaber, *Ultraelliptic integrals and two-dimensional sigma-functions*, Functional Analysis and Its Applications, Vol. 53, No. 3, pp. 157–173, (2019). （査読あり）

3. T. Ayano, V. M. Buchstaber, *Construction of Two Parametric Deformation of KdV-Hierarchy and Solution in Terms of Meromorphic Functions on the Sigma Divisor of a Hyperelliptic Curve of Genus 3*, SIGMA **15** (2019), 032, 15 pages. （査読あり）

4. T. Ayano, V. M. Buchstaber, *The field of meromorphic functions on a sigma divisor of a hyperelliptic curve of genus 3 and applications*, Functional Analysis and Its Applications, Vol. 51, No. 3, pp. 162–176, (2017). （査読あり）

5. T. Ayano, *On Jacobi Inversion Formulae for Telescopic Curves*, SIGMA **12** (2016), 086, 21 pages. （査読あり）

6. T. Ayano, *Sigma Functions for Telescopic Curves*, Osaka Journal of Mathematics, Vol. 51, No. 2 (2014), pp. 459–480. （査読あり）

7. T. Ayano, A. Nakayashiki, *On Addition Formulae for Sigma Functions of Telescopic Curves*, SIGMA **9** (2013), 046, 14 pages. （査読あり）

8. T. Ayano, J. Suzuki, *On d-Asymptotics for High-Dimensional Discriminant Analysis with Different Variance-Covariance Matrices*, (Letter), IEICE Transactions on Information and Systems, Volume E95.D, Issue 12 (2012), pp. 3106–3108. （査読あり）

9. T. Ayano, *Rates of convergence for the k-nearest neighbor estimators with smoother regression functions*, Journal of Statistical Planning and Inference, Volume 142, Issue 9 (2012), pp. 2530–2536. （査読あり）

10. T. Ayano, *The Lower Bound for the Nearest Neighbor Estimators with (p, C)- Smooth Regression Functions*, IEICE Transactions on Information and Systems, Volume E94.D, Issue 11 (2011), pp. 2244–2249. （査読あり）

発表予定

- T. Ayano, V. M. Buchstaber, *Relationships between Abelian functions of genus 2 and elliptic functions*, in preparation.