論文リスト

綾野孝則

1 学術論文

1. T. Ayano, V. M. Buchstaber, Relationships Between Hyperelliptic Functions of Genus 2 and Elliptic Functions, *Symmetry, Integrability and Geometry: Methods and Applications*, **18**, 010, 30 pages, (2022). （査読あり）

2. 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）

3. 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）

4. 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, *Symmetry, Integrability and Geometry: Methods and Applications*, **15**, 032, 15 pages, (2019). （査読あり）

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6. T. Ayano, On Jacobi Inversion Formulae for Telescopic Curves, *Symmetry, Integrability and Geometry: Methods and Applications*, **12**, 086, 21 pages, (2016). （査読あり）

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

8. T. Ayano, A. Nakayashiki, On Addition Formulae for Sigma Functions of Telescopic Curves, *Symmetry, Integrability and Geometry: Methods and Applications*, **9**, 046, 14 pages, (2013). （査読あり）

9. 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）

10. 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）

11. 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）

2　大学の紀要

1. 綾野孝則、森澤理之、OCU ラーニングセンターにおける数学学修支援活動について、大阪市立大学 『大学教育』 (査読あり、掲載決定)

3　発表予定

1. T. Ayano, On Power Series Expansion of the Sigma Function for Telescopic Curves, in preparation.