

# 論文リスト

綾野孝則

## 1 原著学術論文(査読あり)

1. 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*, Volume 51, Issue 3, pp.162–176, 2017.
2. T. Ayano, "On Jacobi Inversion Formulae for Telescopic Curves", *Symmetry, Integrability and Geometry: Methods and Applications*, Volume 12, 086, 2016.
3. T. Ayano, "Sigma Functions for Telescopic Curves", *Osaka Journal of Mathematics*, Volume 51, Number 2, pp.459–481, 2014.
4. T. Ayano, A. Nakayashiki, "On Addition Formulae for Sigma Functions of Telescopic Curves", *Symmetry, Integrability and Geometry: Methods and Applications*, Volume 9, 046, 2013.
5. 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, pp.3106–3108, 2012.
6. 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, pp.2530–2536, 2012.
7. 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, pp.2244–2249, 2011.

## 2 発表予定

T. Ayano, V. M. Buchstaber, "The solution of deformed KdV-equation in the term of meromorphic functions on a sigma divisor of a hyperelliptic curve of genus 3", in preparation.