

List of papers

Publications

1. B. Feigin, K. Hashizume, A. Hoshino, J. Shiraishi and S. Yanagida, *A commutative algebra on degenerate \mathbb{CP}^1 and Macdonald difference operators*, Journal of Mathematical Physics **50**, no. 9 (2009), 095215, 42 pp.
2. B. Feigin, A. Hoshino, J. Shibahara, J. Shiraishi and S. Yanagida, *Kernel function and quantum algebras*, Sūrikaiseikikenkyūsho Kōkyūroku **1689** (2010), 133–152.
3. S. Yanagida, *Five-dimensional $SU(2)$ AGT conjecture and recursive formula of deformed Gaiotto state*, Journal of Mathematical Physics **51**, no. 12 (2010), 123506, 13 pp.
4. S. Yanagida, *Whittaker vectors of the Virasoro algebra in terms of Jack symmetric polynomial*, Journal of Algebra **333** (2011), 273–294.
5. H. Awata, B. Feigin, A. Hoshino, M. Kanai, J. Shiraishi and S. Yanagida, *Notes on Ding-Iohara algebra and AGT conjecture*, Sūrikaiseikikenkyūsho Kōkyūroku **1765** (2011), 12–32.
6. S. Yanagida, *Norm of Logarithmic Primary of Virasoro algebra*, Letters in Mathematical Physics **98**, no. 2 (2011), 133–156.
7. S. Yanagida and K. Yoshioka, *Semi-homogeneous sheaves, Fourier-Mukai transforms and moduli of stable sheaves on abelian surfaces*, to appear in Journal für die reine und angewandte Mathematik.

Preprints

1. H. Minamide, S. Yanagida and K. Yoshioka, *Fourier-Mukai transforms and the wall-crossing behavior for Bridgeland's stability conditions*, arXiv:1106.5217.
2. H. Minamide, S. Yanagida and K. Yoshioka, *Some moduli spaces of Bridgeland's stability conditions*, arXiv:1111.6187.
3. S. Yanagida and K. Yoshioka, *Bridgeland's stabilities on abelian surfaces*, arXiv:1203.0884.
4. S. Yanagida, *A note on Bridgeland's Hall algebra of two-periodic complexes*, arXiv:1207.0905.