Akihito Yoneyama (米山 瑛仁)

Institute of Physics, Graduate School of Arts and Sciences, the University of Tokyo

Email: yoneyama.aki@gmail.com

Education

- Apr. 2020 -
  Doctoral Course
  Institute of Physics, Graduate School of Arts and Sciences, the University of Tokyo
  Supervisor: Prof. Atsuo Kuniba
- Apr. 2018 - Mar. 2020
  Master Course
  Institute of Physics, Graduate School of Arts and Sciences, the University of Tokyo
  Supervisor: Prof. Atsuo Kuniba
- Apr. 2014 - Mar. 2018
  Department of Physics, the University of Tokyo

Work Experience

- Aug. 2019 - Sep. 2019
  Research Internship (full-time)
  Preferred Networks, Inc., Tokyo, Japan

Award

- Mar. 2020
  Encouragement Award, Graduate School of Arts and Sciences, the University of Tokyo (広域科学専攻奨励賞)

Paper

2. A.Kuniba, M.Okado and A.Yoneyama, "Reflection K matrices associated with an Onsager coideal of $U_p(A_{n-1}^{(1)}), U_p(B_n^{(1)}), U_p(D_n^{(1)})$ and $U_p(D_{n+1}^{(2)})$", J. Phys. A: Math. Theor. **52** 375202 27pages (2019), arXiv:1904.05653

1. A.Kuniba, M.Okado and A.Yoneyama, "Matrix product solution to the reflection equation associated with a coideal subalgebra of $U_q(A_{n-1}^{(1)})$", Lett. Math. Phys. **109** 2049-2067 (2019),

Oral Presentation in International Conference

1. Mar. 5-7, 2019 @ the University of Tokyo

   A.Yoneyama, "Matrix product solution to the reflection equation associated with a coideal subalgebra of $U_q(A_{n-1}^{(1)})$", Infinite Analysis 19 Quantum Symmetries and Integrable Systems.

Invited Seminar

1. Apr. 10, 2019 @ Rikkyo University (Host: Jimbo Michio)

   A.Yoneyama, "Review about tetrahedron equation and Technical details about [KOY18]".

Skill

Mathematica, C/C++, Python