

Apr. 1, 2020

Akihito Yoneyama (米山 瑛仁)

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Education

- Apr. 2020 - Now
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 at Preferred Networks, Inc.

Award

- Mar. 2020
Outstanding Graduate Student 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), arXiv:1812.03767

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