

Ryotaro Mitsuboshi, Ph.D.

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🌐 <https://rmitsuboshi.github.io/>

in [rmitsuboshi](#)



Employment History

2024 – ···· **Engineer.** Internet Initiative Japan.

2020 – 2024 **Part-time Researcher.** Computational Learning Theory Team, RIKEN AIP.

Education

2020 – 2024 **Ph.D. Information Science, Kyushu University**
Thesis title: *Frank-Wolfe-based Boosting Algorithms and Its Extensions*.

2018 – 2020 **M.Sc. Computer Science, Kyushu University**

2014 – 2018 **B.Sc., Kyushu University**

Research Publications

Journal Articles

- 1 R. MITSUBOSHI, K. HATANO, and E. TAKIMOTO, “Online combinatorial linear optimization via a frank-wolfe-based metarounding algorithm,” *IEICE Transactions on Information and Systems*, vol. advpub, 2024FCP0006, 2024.
- 2 R. Mitsuboshi, K. Hatano, and E. Takimoto, “Solving linear regression with insensitive loss by boosting,” *IEICE Trans. Inf. Syst.*, vol. 107, no. 3, pp. 294–300, 2024.

Conference Proceedings

- 1 Y. Kurokawa, R. Mitsuboshi, H. Hamasaki, K. Hatano, E. Takimoto, and H. Rahmanian, “Extended formulations via decision diagrams,” in *Computing and Combinatorics - 29th International Conference, COCOON 2023*, W. Wu and G. Tong, Eds., ser. Lecture Notes in Computer Science, vol. 14423, Springer, 2023, pp. 17–28.

Skills

Coding **▀** Rust, Python, C/C++, Haskell, Go, \LaTeX

Misc. **▀** Academic research, \LaTeX typesetting and publishing.