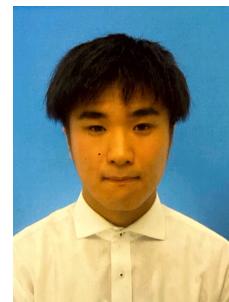


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🏠 Homepage	<a href="https://kaki005.github.io/astro_academia/en">kaki005.github.io/astro_academia/en</a>
🔗 Links	<a href="#">LinkedIn</a>   <a href="#">GitHub</a>   <a href="#">Arxiv</a>   <a href="#">ORCID</a>



## 👤 About me

I am Soshi Kakio, a second-year M.Sc. student at The University of Osaka, Japan, and a specially appointed researcher at SANKEN (The Institute of Scientific and Industrial Research at The University of Osaka). My research mainly focuses on data stream mining and event tensor decomposition [C1]. I am fortunate to be advised by [Prof. Yasushi Sakurai](#) and [Prof. Yasuko Matsubara](#) at SANKEN. I received my B.Sc. degrees from The University of Osaka advised by [Prof. Yasushi Sakurai](#) in March 2024.

**Research interests:** [Data mining](#) [Bayesian](#) [Gaussian process](#) [Stream processing](#) [Tensor decomposition](#)

## 🎓 Education

### Ph.D. in Information Science, The University of Osaka

Department of Information Systems Engineering, Graduate School of Information Science and Technology

April, 2026 - on  
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- Expected graduation date: March, 2026
- Supervisor: Prof. Yasushi Sakurai

### M.Sc. in Information Science, The University of Osaka

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Department of Electronic and Information Engineering, School of Engineering

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## 💼 Experience

### SANKEN, The University of Osaka

Specially Appointed Researcher

March, 2024 - on  
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Digital Technology Engineer

April, 2021 - on  
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## 📝 Publications

[C1] [Soshi Kakio, Yasuko Matsubara, Ren Fujiwara, and Yasushi Sakurai. Multi-Aspect Mining and Anomaly Detection for Heterogeneous Tensor Streams.](#) Proceedings of the ACM Web Conference 2026 (WWW '26), April 13–17, 2026, Dubai, United Arab Emirates. Acceptance rate: 20.1%. doi:[10.1145/3774904.3792175](https://doi.org/10.1145/3774904.3792175).

[GitHub](#) [Arxiv](#)