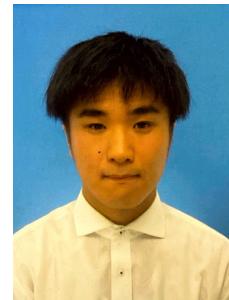


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🏠 Homepage	<a href="https://kaki005.github.io/astro_academia/en">kaki005.github.io/astro_academia/en</a>
🔗 Links	<a href="#">LinkedIn</a>   <a href="#">GitHub</a>   <a href="#">Arxiv</a>   <a href="#">ORCID</a>



## 👤 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. 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

<b>Ph.D. in Information Science</b> , The University of Osaka	April, 2026 - on
Department of Information Systems Engineering, Graduate School of Information Science and Technology	Osaka, Japan
• Exptected graduation date: March, 2026	
• Supervisor: Prof. Yasushi Sakurai	
<b>M.Sc. in Information Science</b> , The University of Osaka	April, 2024 - March, 2026
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<b>B.Sc. in Engineering</b> , The University of Osaka	April, 2020 - March, 2024
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## 💼 Experience

<b>SANKEN, The University of Osaka</b>	March, 2024 - on
Specially Appointed Researcher	Osaka, Japan
<b>Crev</b>	April, 2021 - on
Digital Technology Engineer	Osaka, Japan

## 📝 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](#) [kaki005/HeteroComp](#) [Arxiv](#)