Marko Zarić

Researcher

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GitHub LinkedIn

Areas of Interest

- Reinforcement Learning
- Machine Learning for Robotics
- Motion Planning and Control
- Numerical Mathematics

Positions

- 04.2022 - current: Researcher at the Department of Computer Science, Intelligent and Interactive Systems, University of Innsbruck
- 04.2021 - 11.2021: Digital Signal Processing Engineer at Tesat-Spacecom

Education

- 10.2021 - current: MSc in Computer Science at University of Innsbruck
- 10.2016 - 01.2020: BSc in Mathematics at University of Innsbruck

Projects

- Current: ELSA (ANR-FWF Joint project 2022-2026)

Publications

1. Jakob Hollenstein, Marko Zaric, Samuele Tosatto, Justus Piater, Pink Noise LQR: How does Colored Noise affect the Optimal Policy in RL? ICML 2024 Workshop: Foundations of Reinforcement Learning and Control, 2024. Open Access [OpenReview] [PDF] [Abstract] [BibTeX]

2. Marko Zaric, Jakob Hollenstein, Justus Piater, Erwan Renaudo, Unsupervised Learning of Effective Actions in Robotics. Austrian Symposium on AI, Robotics and Vision, 2024. **AIRoV**

   2024 Best Paper Award. InterAC 2024 Best Student Paper Award.

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