List of talks and posters

Gergely Bunth

Budapest, June 4, 2025

2025

1. **Gergely Bunth**, Pitrik József, Titkos Tamás, Virosztek Dániel. *Wasserstein Distances and Divergences of Order p.* Seminar Talk. Analysis Seminar, Rényi Institute, Budapest, Hungary, May 15, 2025

2024

2. **Gergely Bunth**. *On Quantum Rényi Divergences.* Public Defense of Dissertation. Budapest University of Technology and Economics, Budapest, Hungary, July 22, 2024

3. **Gergely Bunth**. *On Quantum Rényi Divergences.* Departmental Defense of Dissertation. Budapest University of Technology and Economics, Budapest, Hungary, April 24, 2024

2023

4. **Gergely Bunth**. *Characterization of State Transformations with Monotones in Shannon Theory.* Seminar Talk. Analysis Seminar, Rényi Institute, Budapest, Hungary, November 23, 2023

5. **Zoltán Zimborás**, Bunth Gergely, Maróti Gábor, Mosonyi Milán. *Super-Exponential Distinguishability of Correlated Quantum States.* Conference Talk. 25th Annual Conference on Quantum Information Processing, Ghent, Belgium, February 3, 2023

2022

6. **Zoltán Zimborás**, Bunth Gergely, Maróti Gábor, Mosonyi Milán. *Super-Exponential Distinguishability of Correlated Quantum States.* Conference Talk. Beyond IID in Information Theory 10, (online event), September 30, 2022

7. **Gergely Bunth**, Vrana Péter. *Equivariant Relative Submajorization.* Poster. Quantum Information Theory and Mathematical Physics 2022, Budapest, June 14-17, 2022

8. **Gergely Bunth**, Vrana Péter. *Equivariant Relative Submajorization.* Poster. 25th Annual Conference on Quantum Information Processing, (online event), March 7-11, 2022

2021

9. **Gergely Bunth**, Vrana Péter. *Asymptotic Relative Submajorization of Multiple-State Boxes.* Poster. 21th Asian Quantum Information Science Conference, (online event), September 1-4, 2021 (Best student poster award)

10. **Péter Vrana**, Bunth Gergely, Perry Christopher, Werner Albert H. *The Semiring of Dichotomies and Asymptotic Relative Submajorization.* Conference Talk. 24th Annual Conference on Quantum Information Processing, (online event), February 1, 2021

2019

11. **Tamás Tasnádi**, Bunth Gergely. *Geometric Aspects of Majorization and Catalytic Majorization.* Poster. Quantum Information Theory and Mathematical Physics 2019, Budapest, September 2-5, 2019