

PUBLICATION LIST

III Quality-assured publications

1. Corey Bregman and Merlin Incerti-Medici. *Contractibility of boundaries of cocompact convex sets and embeddings of limit sets*. ArXiv:2109.05302, 2021 (accepted for publication in ‘Analysis and Geometry on Metric Spaces’).
2. Merlin Incerti-Medici and Abdul Zalloum. *Sublinearly Morse boundaries from the viewpoint of combinatorics*. Forum Mathematicum, 35(4):1077–1103, 2023. DOI:10.1515/forum-2022-0269.
3. Merlin Incerti-Medici. *Circumcenter extension maps for non-positively curved spaces*. Geom. Dedicata 218, No. 2, Paper No. 34, 2024. DOI:10.1007/s10711-023-00881-0.
4. Merlin Incerti-Medici. *Comparing topologies on the Morse boundary and quasi-isometry invariance*. Geom. Dedicata, 212(1):153–176, 2020. DOI 10.1007/s10711-020-00553-3.
5. Jonas Beyrer, Elia Fioravanti, and Merlin Incerti-Medici. *CAT(0) cube complexes are determined by their boundary cross ratio*. Groups, Geometry, and Dynamics, 15(1):313–333, 2021. DOI 10.4171/ggd/599.
6. Merlin Incerti-Medici. *Möbius structures, quasi-metrics, and completeness*. Algebraic & Geometric Topology 24-4, 2024, 1809–1840. DOI 10.2140/agt.2024.24.1809.

III Other publications

1. Corey Bregman and Merlin Incerti-Medici. *On a generalization of Cannon’s conjecture for cubulated hyperbolic groups*. ArXiv:2406.08779, 2024.
2. Tobias Hartnick and Merlin Incerti-Medici. *Automorphism groups of cocompact CAT(0) cube complexes and simplicity*. ArXiv:2312.03336, 2023.
3. Tobias Hartnick and Merlin Incerti-Medici. *Automorphisms of self-similar trees*. ArXiv:2312.03334, 2023.
4. Carolyn Abbott and Merlin Incerti-Medici. *Hyperbolic projections and topological invariance of sublinearly Morse boundaries*. ArXiv:2212.09539, 2022.
5. Corey Bregman and Merlin Incerti-Medici. *The normal growth exponent of a codimension one hypersurface of a negatively curved manifold*. ArXiv:2109.06149, 2021.