

Publications and Conferences

- [1] Elena Arseneva, John Iacono, Greg Koumoutsos, Stefan Langerman, and Boris Zolotov. Sublinear Explicit Incremental Planar Voronoi Diagrams. In *The 22-nd Japan Conference on Discrete and Computational Geometry, Graphs, and Games*, pages 33–34, September 2019.
- [2] Elena Arseneva, John Iacono, Grigorios Koumoutsos, Stefan Langerman, and Boris Zolotov. Sublinear Explicit Incremental Planar Voronoi Diagrams. *Journal of Information Processing*, 28:766–774, 2020.
- [3] Elena Arseneva, Stefan Langerman, and Boris Zolotov. A Complete List of All Convex Polyhedra Made by Gluing Regular Pentagons. In *The 22-nd Japan Conference on Discrete and Computational Geometry, Graphs, and Games*, pages 33–34, September 2019.
- [4] Elena Arseneva, Stefan Langerman, and Boris Zolotov. A complete list of all convex polyhedra made by gluing regular pentagons. In *XVIII Spanish Meeting on Computational Geometry*, pages 26–29, July 2019.
- [5] Elena Arseneva, Stefan Langerman, and Boris Zolotov. A Complete List of All Convex Polyhedra Made by Gluing Regular Pentagons. *Journal of Information Processing*, 28:791–799, 2020.
- [6] Stefan Langerman, Nicolas Potvin, and Boris Zolotov. Enumerating All Convex Polyhedra Glued from Squares in Polynomial Time. In *CG Week Young Researchers Forum 2021*, pages 61–64, June 2021. Based on the project prepared during an exchange semester at ULB.
- [7] Stefan Langerman, Nicolas Potvin, and Boris Zolotov. Enumerating All Convex Polyhedra Glued from Squares in Polynomial Time. *arXiv.org*, April 2021.
- [8] Boris Zolotov. Another Solution to the Thue Problem of Non-Repeating Words. *arXiv.org*, May 2015.
- [9] Boris Zolotov. Algorithmic Aspects of Alexandrov’s Uniqueness Theorem. *Bachelor’s thesis at the Faculty of Mathematics and Computer Sciences, SPBU*, pages 1–31, 2019.
- [10] Boris Zolotov. Algorithms for Dynamic Voronoi Diagrams. *Master’s thesis at the Faculty of Mathematics and Computer Sciences, SPBU*, pages 1–29, 2021.
- [11] Boris Zolotov. On a local edit distance oracle. In *III-rd Conference of Mathematical centers of Russia*, 2023.
- [12] Boris Zolotov. Doubly periodic string comparison. In *IV-th Conference of Mathematical centers of Russia*, 2024.