



Special Issue “Analysis of One-Dimensional Regularities”

- **Goal:** This Special Issue devoted to all aspects of combinatorial aspects as well as the mathematical analysis of algorithmic complexities. With a better understanding of one-dimensional regularities, in particular in strings, we can leverage those regularities not only to compress textual data but also to query the data more efficiently. Such benefits are not limited to strings, but also give rise to the design of more efficient algorithms and data structures for trees, graphs and so on. Topics include but are not limited to: Working with general text data; String algorithms (such as string processing or pattern matching in strings); Searching and indexing strings; Lossless compression of strings (algorithms and compression schemes); Succinct or compressed data structures for strings.
- **Guest Editors:** Dr. Dominik Köppl
- **Website:** https://www.mdpi.com/journal/mathematics/special_issues/Analysis_One_Dimensional_Reguliarities
- **Deadline** for manuscript submissions: **20 November 2022** (an extension can be granted, if necessary)
- **Author Benefits:** **Open Access**; High visibility; **Special Discounts**; No Extra Charges; Thorough Peer-Review and Decisions; **Coverage by Leading Indexing Services**

Special Issue QR



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