

Research outputs

Listing of Research outputs

Faster algorithms for 1-mappability of a sequence

Alzamel, M., Charalampopoulos, P., Iliopoulos, C. S., Pissis, S. P., Radoszewski, J. & Sung, W-K., 23 May 2019, In : Theoretical Computer Science.

Research output: Contribution to journal › Article

Degenerate String Comparison and Applications

Alzamel, M., Ayad, L. A. K., Bernardini, G., Grossi, R., Iliopoulos, C. S., Pisanti, N., Pissis, S. P. & Rosone, G., 2018, *18th International Workshop on Algorithms in Bioinformatics (WABI 2018)*. Parida, L. & Ukkonen, E. (eds.). Dagstuhl, Germany: Schloss Dagstuhl–Leibniz-Zentrum fuer Informatik, Vol. 113. p. 21:1-21:14 (Leibniz International Proceedings in Informatics (LIPIcs)).

Research output: Chapter in Book/Report/Conference proceeding › Conference paper

How to Answer a Small Batch of RMQs or LCA Queries in Practice

Alzamel, M., Charalampopoulos, P., Iliopoulos, C. S. & Pissis, S. P., 2018, *Combinatorial Algorithms*. Brankovic, L., Ryan, J. & Smyth, W. F. (eds.). Cham: Springer International Publishing, Vol. 10765. p. 343-355 13 p. (Lecture Notes in Computer Science).

Research output: Chapter in Book/Report/Conference proceeding › Conference paper

Faster Algorithms for 1-Mappability of a Sequence

Alzamel, M., Charalampopoulos, P., Iliopoulos, C., Pissis, S., Radoszewski, J. & Sung, W. K., 16 Nov 2017, *Combinatorial Optimization and Applications - 11th International Conference, COCOA 2017, Proceedings*. Springer Verlag, Vol. 10628 LNCS. p. 109-121 13 p. (Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics); vol. 10628 LNCS).

Research output: Chapter in Book/Report/Conference proceeding › Other chapter contribution

Efficient Computation of Palindromes in Sequences with Uncertainties

Alzamel, M., Gao, J., Iliopoulos, C. S., Liu, C. & Pissis, S. P., 2 Aug 2017, *Engineering Applications of Neural Networks: 18th International Conference, EANN 2017, Athens, Greece, August 25–27, 2017, Proceedings*. Boracchi, G., Iliadis, L., Jayne, C. & Likas, A. (eds.). Cham: Springer International Publishing Switzerland, Vol. 744. p. 620-629 10 p.

Research output: Chapter in Book/Report/Conference proceeding › Other chapter contribution

Efficient Identification of k-Closed Strings

Alamro, H., Alzamel, M., Iliopoulos, C. S., Pissis, S. P., Watts, S. & Sung, W-K., 2 Aug 2017, *Engineering Applications of Neural Networks: 18th International Conference, EANN 2017, Athens, Greece, August 25–27, 2017, Proceedings*. Boracchi, G., Iliadis, L., Jayne, C. & Likas, A. (eds.). Cham: Springer International Publishing Switzerland, Vol. 744. p. 583-595 13 p.

Research output: Chapter in Book/Report/Conference proceeding › Other chapter contribution

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