

Publications

Books:

William W. L. Chen, Anand Srivastav, Gioncarlo Travaglini, *A Panorama of Discrepancy Theory*, Springer-Verlag, 681 pages, 2014.

Submitted:

Lasse Kliemann, Jan Schiemann, Anand Srivastav: *Finding Euler Tours in the StrSort Model*. CoRR abs/1610.03412 (2016)

Peer-Reviewed Articles in Journals, Conference Proceedings and Books:

2018

Mourad El Ouali, Christian Glazik, Volkmar Sauerland, Anand Srivastav: *On the Query Complexity of Black-Peg AB-Mastermind*. *Games* 9.1 (2018), pp. 1–12. doi:10.3390/g9010002

2017

Christian Glazik, Jan Schiemann, Gerold Jäger, and Anand Srivastav: *Bounds for static black-peg AB mastermind*. Proceedings of the 11th International Conference on Combinatorial Optimization and Applications, Shanghai, China, December 2017 (COCOA 2017). Ed. by Xiaofeng Gao, Hongwei Du, and Meng Han. Lecture Notes in Computer Science 10628. Springer-Verlag, 2017, pp. 409–424. doi: 10.1007/978-3-319-71147-8_28

Axel Wedemeyer, Lasse Kliemann, Anand Srivastav, Christian Schielke, Thorsten Reusch, Philip Rosenstiel. *An Improved Filtering Algorithm for Big Read Datasets*. *BMC Bioinformatics* 18.324 (2017), pp. 1–11. doi: 10.1186/s12859-017-1724-7

Lasse Kliemann, Elmira Shirazi Sheykhdarabadi, Anand Srivastav: *Swap Equilibria under Link and Vertex Destruction*. *Games* 8(1), 14; doi:10.3390/g8010014 (registering DOI) .

Lasse Kliemann, Elmira Shirazi Sheykhdarabadi, Anand Srivastav: *Price of anarchy for graph coloring games with concave payoff*. *Journal of Dynamics and Games (JDG)* 4(1):41-58 (2017). DOI:10.3934/jdg.2017003

Iris Kriest, Volkmar Sauerland, Samar Khatiwala, Anand Srivastav and Andreas Oschlies: *Calibrating a global three-dimensional biogeochemical ocean model (MOPS-1.0)*. *Geoscientific Model Development* 10(1): 127-154 (2017). DOI:10.5194/gmd-10-127-2017

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C. Patvardhan, Sulabh Bansal, Anand Srivastav: *Parallel improved quantum inspired evolutionary algorithm to solve large size Quadratic Knapsack Problems*. *Swarm and Evolutionary Computation* 26: 175-190 (2016). DOI:10.1016/j.swevo.2015.09.005

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