

Jeremy Kun

Curriculum Vitae

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Personal

Name Jeremy Kun
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Research summary I am a theoretical computer scientist with broad interests, including complexity theory, graph theory and network science, learning theory, combinatorics, and geometry. My research to date focuses on theoretical and applied graph theory.
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Publications

- 2016 [A Confidence-Based Approach for Balancing Fairness and Accuracy](#), Benjamin Fish, Jeremy Kun, Adam Lelkes, SIAM International Symposium on Data Mining.
- 2015 [On the Computational Complexity of MapReduce](#), Benjamin Fish, Jeremy Kun, Adam Lelkes, Lev Reyzin, Gyorgy Turan, International Symposium on Distributed Computing.
- 2015 [Network Installation Under Convex Costs](#), Alexander Gutfraind, Jeremy Kun, Adam Lelkes, Lev Reyzin, Journal of Complex Networks.
- 2015 [Fair Boosting: a Case Study](#), Benjamin Fish, Jeremy Kun, Adam Lelkes, International Conference on Machine Learning Workshop on Fairness, Accountability, and Transparency in Machine Learning.
- 2015 [Open Problem: Learning Quantum Circuits with Queries](#), Jeremy Kun, Lev Reyzin, Conference on Learning Theory.
- 2014 [A Boosting Approach to Learning Graph Representations](#), Rajmonda Caceres, Kevin Carter, Jeremy Kun, SIAM International Conference on Data Mining Workshop on Mining Networks and Graphs.
- 2014 [On Coloring Resilient Graphs](#), Jeremy Kun, Lev Reyzin, Mathematical Foundations of Computer Science.
- 2013 [Anti-Coordination Games and Stable Graph Colorings](#), Jeremy Kun, Brian Powers, Lev Reyzin, Symposium on Algorithmic Game Theory.

Preprints

[Interception in Distance-Vector Routing Networks](#), David Burstein, Franklin Kenter, Jeremy Kun, Feng Shi.

In review

[Locally Boosted Graph Aggregation for Community Detection](#), Rajmonda Caceres, Kevin Carter, Jeremy Kun.

In review