

Michael Jaber

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Education

UT Austin 2021 - Present
Ph.D., Computer Science
Advisor: David Zuckerman
Research Interests: Additive Combinatorics, Pseudorandomness, Algebraic Methods

UC San Diego 2017 - 2021
B.S., Mathematics-Computer Science

Publications

Quasipolynomial bounds for the Corners Theorem
M.J., Yang P. Liu, Shachar Lovett, Anthony Ostuni, Mehtaab Sawhney
[In Submission](#)

Linear Hashing is Optimal
M.J., Vinayak M. Kumar, David Zuckerman
[STOC 2025](#)

Strong bounds for skew corner-free sets
M.J., Shachar Lovett, Anthony Ostuni
[Discrete Analysis](#)

Fine-grained complexity of multidimensional ordering properties
Haozhe An, Mohit Gurumukhani, Russell Impagliazzo, M.J., Marvin Künnemann, Maria Paula Parga Nina
[IPEC 2021](#), *invited to Algorithmica 2022*

Teaching

CS 353: Randomized Algorithms (TA, UT Austin)	Spring 2024
CS 388R: Graduate Randomized Algorithms (TA, UT Austin)	Fall 2023
CS 353: Theory of Computation (TA, UT Austin)	Spring 2023
CSE 101: Intro to Data Structures and Algorithms (Tutor, UCSD)	Spring 2020
Summer Program for Incoming Students (SPIS): (UCSD)	Summer 2019
CSE 21: Math for Algorithms and Systems Analysis (Tutor, UCSD)	Fall 2019
Summer Program for Incoming Students (SPIS): (UCSD)	Summer 2018
CSE 91: Perspectives in CSE (Tutor, UCSD)	Fall 2017

References

David Zuckerman
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