### Hermish Mehta

# Department of Electrical Engineering & Computer Sciences University of California, Berkeley Berkeley, CA 94720

### Education

University of California, Berkeley  B.S. Electrical Engineering & Computer Sciences B.S. Engineering Mathematics & Statistics Grade Point Average: 4.0/4.0	2017-
University of Toronto Classes in Mathematics and Computer Science Grade Point Average: $4.0/4.0$	2013–17
University of Toronto Schools	2013–17
Research Experience	
Princeton University Computational Cognitive Science Lab Undergraduate Research Assistant Advisors: Rachit Dubey, Prof. Tom Griffiths	2017-
University of California, Berkeley  Department of Mathematics  Undergraduate Research Assistant Advisors: Theo McKenzie, Prof. Luca Trevisan	2018
University of California, Berkeley Concepts and Cognition Lab Undergraduate Research Assistant Advisors: Rachit Dubey, Prof. Tania Lombrozo	2017–18
University of Toronto Department of Psychology Research Assistant Advisor: Prof. Jeffrey Graham	2017
Teaching & Outreach	
University of California, Berkeley  Department of Electrical Engineering & Computer Sciences Undergraduate Student Instructor Courses: Discrete Mathematics & Probability Theory	2018-
IEEE Eta Kappa Nu, Mu Chapter Chapter Service Officer	2018-

#### **Industry Experience**

$CodeBase\ Berkeley$	2017-
Contract Software Developer	
Clients: Riffyn, Polymorph	
Parlay Ideas	2016
Developer and Research Intern	
Awards & Honors	
University of California, Berkeley	
College of Engineering, Dean's Honors List	2017-10

## External Awards

International Chemistry Olympiad, Silver Medal	2017
National Biology Contest, Ninth Place	2017
International Chemistry Olympiad, Invitation	2016
Canadian Chemistry Contest, First Place	2016
DECA Career Development Conference, First Place	2015

2017-19

2018

2017

### Publications & Projects

Asterisks indicate equal contribution.

College of Engineering, Honors-to-Date

Edward Frank Kraft Award for Freshmen

Student Mentoring & Research Teams Award

- 1. McKenzie, T., **Mehta, H.**, Trevisan, L. (2018). A New Algorithm for the Robust Semi-random Independent Set Problem. *Data Structures and Algorithms*, arXiv:1808.03633.
- 2. {Invited Talk} Mehta, H.\*, Dubey, R.\*, & Lombrozo, T. (2018). Your liking is my curiosity: a social popularity intervention to induce curiosity. In proceedings of the 40th Annual Conference of the Cognitive Science Society.