# Hermish Mehta

University of California, Berkeley Berkeley, CA 94720

# Education

University of California, Berkeley (2017  $\rightarrow$  2021)

B.S. Electrical Engineering & Computer Sciences

B.S. Engineering Mathematics & Statistics

Grade Point Average: 4.0/4.0

University of Toronto (2013  $\rightarrow$  2017)

Classes in Mathematics and Computer Science

Grade Point Average: 4.0/4.0

University of Toronto Schools (2013  $\rightarrow$  2017)

# Research Experience

Princeton University (2017  $\rightarrow$ )

Computational Cognitive Science Lab

Undergraduate Research Assistant

Professor: Tom Griffiths

University of California, Berkeley (2018)

Department of Mathematics

Undergraduate Research Assistant

Professor: Luca Trevisan

University of California, Berkeley (2017  $\rightarrow$  2018)

Concepts and Cognition Lab

Undergraduate Research Assistant

Professor: Tania Lombrozo

University of Toronto (2017)

Department of Psychology

Research Assistant

Professor: Jeffrey Graham

# Publications & Projects

Asterisks indicate equal contribution.

- 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.

#### **Industry Experience**

CodeBase Berkeley (2017  $\rightarrow$ ) Contract Software Developer Clients: Riffyn, Polymorph

Parlay Ideas (2016)
Developer and Research Intern

## Teaching & Outreach

University of California, Berkeley (2018 →)

Department of Electrical Engineering & Computer Sciences

Undergraduate Student Instructor

Courses: Discrete Mathematics & Probability Theory

IEEE-Eta Kappa Nu, Mu Chapter (2018 →) Chapter Service Officer

## Awards & Honors

University of California, Berkeley
Student Mentoring & Research Teams Award (2018)
College of Engineering, Dean's Honors List (2017  $\rightarrow$  2018)
College of Engineering, Honors-to-Date (2017  $\rightarrow$  2018)
Edward Frank Kraft Award for Freshmen (2017)

### 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)