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

Education

University of California, Berkeley   2017-21
    B.S. Electrical Engineering & Computer Sciences
    B.S. Engineering Mathematics & Statistics
    Grade Point Average: 4.0/4.0

University of Toronto   2013-17
    Classes in Mathematics and Computer Science
    Grade Point Average: 4.0/4.0

University of Toronto Schools   2013-17

Research Experience

University of California, Berkeley   2019–
    Perception, Inference, and Decision Group
    Undergraduate Researcher
    Advisor: Professor Yi Ma

Princeton University   2017–
    Computational Cognitive Science Lab
    Undergraduate Researcher
    Advisors: Rachit Dubey, Professor Tom Griffiths

University of California, Berkeley   2018
    Department of Mathematics
    Undergraduate Researcher
    Advisors: Theo McKenzie, Professor Luca Trevisan

University of California, Berkeley   2017–18
    Concepts and Cognition Lab
    Undergraduate Researcher
    Advisors: Rachit Dubey, Professor Tania Lombrozo

University of Toronto   2017
    Department of Psychology
    Research Assistant
    Advisor: Professor Jeffrey Graham

Industry Experience

Polymorph Labs, Inc. (acquired by *Walmart*)   2018
    Consultant

Riffyn Inc.   2017
> Contract Software Developer

Parlay Ideas   2016
> Developer and Research Intern

Teaching & Outreach

Undergraduate Theoretical Computer Science Group   2019–
> Reading Group Lead

University of California, Berkeley   2018–
> Department of Electrical Engineering & Computer Sciences
> Undergraduate Student Instructor
> Courses: Machine Learning, Discrete Mathematics & Probability Theory

IEEE Eta Kappa Nu, Mu Chapter   2018–
> Chapter Service Officer

Awards & Honors

University of California, Berkeley
> College of Engineering, Dean's Honors List   2017–19
> College of Engineering, Honors-to-Date   2017–19
> Student Mentoring & Research Teams Fellowship   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

Publications & Projects

Asterisks indicate equal contribution.

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.*