# Curriculum Vitæ Charles Wang

## **Personal Information**

• Email: cmwang@math.harvard.edu

• Citizenship: United States

• Website (https://math.harvard.edu/~cmwang)

• My Github (github.com/foxflo)

### Education

• Harvard University (2018-present)

- PhD in Math
- Advisors: Lauren Williams and Bernd Sturmfels
- UC Berkeley (2017-2018)
- Georgia Institute of Technology (2012-2017)
  - BS in Math
  - BS in Computer Science
  - BS in Chemistry
- Budapest Semesters in Mathematics (Spring 2016)

#### **Publications**

- 1. Charles Wang and Josephine Yu; Toric h-vectors and Chow-Betti numbers of Dual Hypersimplices; Submitted. (preprint)
- 2. Fatemeh Mohammadi, Caroline Uhler, Charles Wang, and Josephine Yu; Generalized Permutohedra from Probabilistic Graphical Models; Accepted in Siam J. Discrete Math. (preprint)

## Teaching

- GSI for MATH 10A,55 at UC Berkeley (Fall 2017, Spring 2018)
- Grader for MATH 2802, 3406, 4107, 4150, 4580 at Georgia Tech (Fall 2016, Spring 2017)

## Mentoring and Outreach

- Grader for Berkeley Math Circle (Fall 2017)
- Mentor for Berkeley Math Directed Reading Program (Fall 2017, Spring 2018)
- Mentor for Georgia Tech Math REU (Summer 2017)
- Volunteer for Georgia Tech High School Math Competition (Spring 2017)
- Event Supervisor for Ecology at GT Science Olympiad (Spring 2017)
- Event Supervisor for Wright Stuff at GT Science Olympiad (Spring 2015)