

Yu (Leon) Liu

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<https://leon2k2k2k.github.io>

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Education

- **Harvard University** August 2020 - Present
Ph.D. in Mathematics
- **The University of Texas at Austin** August 2017 - December 2020
B.S. in Mathematics

Papers and Preprints

- **Abelian duality in topological field theory** December 2021
Preprint
- **Constructing the Virasoro groups from differential cohomology** December 2021
Joint with Arun Debray and Christoph Weis

Services

- **DRP mentorship** Fall 2021
Mentor two undergrads in TQFT

Selected Talks Given

- **Chern-Weil and Differential Cohomology** November 2021
Trivial Notions
- **Quantum Noether's Theorem** November 2021
JuviTop
- **Homotopy Type Theory** November 2021
Trivial Notions
- **Electromagnetic Duality** October 2021
Mike Student Seminar
- **Abstract Goerss-Hopkins Theory** October 2021
BabyTop