

# Stanford

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## Li-Yang Tan

Associate Professor of Computer Science

### Bio

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#### ACADEMIC APPOINTMENTS

- Associate Professor, Computer Science

#### PROFESSIONAL EDUCATION

- Ph.D., Columbia University

#### LINKS

- My academic website: <http://theory.stanford.edu/~liyang>

### Research & Scholarship

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#### CURRENT RESEARCH AND SCHOLARLY INTERESTS

Theoretical computer science, with an emphasis on complexity theory

### Teaching

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#### COURSES

##### 2025-26

- Computational Complexity: CS 254 (Win)
- Computational Complexity II: CS 254B (Spr)
- Introduction to the Theory of Computation: CS 154 (Aut)

##### 2024-25

- Computational Complexity: CS 254 (Win)
- Computational Complexity II: CS 254B (Spr)

##### 2023-24

- Computational Complexity: CS 254 (Win)
- Computational Complexity II: CS 254B (Spr)

##### 2022-23

- Computational Complexity: CS 254 (Win)
- Computational Complexity II: CS 254B (Spr)

#### STANFORD ADVISEES

##### Doctoral Dissertation Advisor (AC)

Guy Blanc

**Orals Evaluator**

Prasanna Ramakrishnan

**Master's Program Advisor**

Gargi Bakshi, Claire Beamer, Ethan Bliss, Christina Cheng, Dean Cureton, Julien Darve, Jayna Huang, Weston Kirk, Addison Prairie, Aaditya Vikram

Prasad, Renn Su

**Doctoral Dissertation Co-Advisor (AC)**

Prasanna Ramakrishnan

**Doctoral (Program)**

Guy Blanc, Carmen Strassle