

Stanford



Omer Reingold

Professor of Computer Science

Bio

ACADEMIC APPOINTMENTS

- Professor, Computer Science

LINKS

- My homepage: <https://omereingold.wordpress.com/>

Teaching

COURSES

2018-19

- Introduction to Automata and Complexity Theory: CS 154 (Aut)
- Playback Theater For Research: CS 83 (Win)

2017-18

- Introduction to Automata and Complexity Theory: CS 154 (Aut)
- Let There Be Computations: CS 62N (Spr)
- Playback Theater For Research: CS 83 (Win)

2016-17

- Introduction to Automata and Complexity Theory: CS 154 (Aut)
- Pseudo-Randomness: CS 352 (Spr)

STANFORD ADVISEES

Master's Program Advisor

Mustafa Abdool, Nadin El-Yabroudi, Samuel Schwager

Publications

PUBLICATIONS

- **FINDING COLLISIONS IN INTERACTIVE PROTOCOLS-TIGHT LOWER BOUNDS ON THE ROUND AND COMMUNICATION COMPLEXITIES OF STATISTICALLY HIDING COMMITMENTS** *SIAM JOURNAL ON COMPUTING*
Haitner, I., Hoch, J. J., Reingold, O., Segev, G.
2015; 44 (1): 193-242
- **BALLS AND BINS: SMALLER HASH FAMILIES AND FASTER EVALUATION** *SIAM JOURNAL ON COMPUTING*

Celis, L. E., Reingold, O., Segev, G., Wieder, U.
2013; 42 (3): 1030-1050

- **Breaking generalized Diffie-Hellman modulo a composite is no easier than factoring** *INFORMATION PROCESSING LETTERS*

Biham, E., Boneh, D., Reingold, O.
1999; 70 (2): 83-87