

# Curriculum vitae

Amir Yehudayoff

Email address: `amir.yehudayoff@gmail.com`

Current address: 243 von Neumann Drive, Princeton NJ, 08540.

## Research interests

Theory of computing. Algebraic complexity. Probability theory. Combinatorics.

## Education

Ph.D. Faculty of Mathematics and Computer Science, Weizmann Institute of Science, 2008.  
Advisor: Prof. Ran Raz.

M.Sc. Faculty of Mathematics and Computer Science, Weizmann Institute of Science, 2005.  
Advisor: Prof. Ran Raz.

B.Sc. *Magna cum laude* in Physics, Computer Science, and division in Mathematics,  
The Hebrew University of Jerusalem, 2003.

## Honors

Best paper award, Computational Complexity Conference, 2008.

Eshkol fellowship, The Israeli Ministry of Science, 2006.

Dean's list, The Hebrew University of Jerusalem, 2002.

## **Experience**

Member, School of Mathematics, Institute for Advanced Study, 2008–2010.

Teaching assistant, The Weizmann Institute of Science, 2006–2008.

Instructor in the Dr. Bessie F. Lawrence International Summer Science Institute, 2005.

Summer project in the Department of Psychology and Neuroscience, Stanford University, 2002.

## **Invited talks**

Barriers in Computational Complexity, Center for Computational Intractability, Princeton NJ.

NYU/Courant Theory Seminar, Courant Institute, New York NY.

Computer Science Theory Seminar, DIMACS, New Brunswick NJ.

Princeton Theory Lunch, Princeton University, Princeton NJ.

Computer Science / Discrete Mathematics Seminar, Institute for Advanced Study, Princeton NJ.

Theory Seminar, Tel Aviv University, Tel Aviv, Israel.

China Theory Week, Tsinghua University, Beijing, China.

Theory Seminar, Technion, Haifa, Israel.

Computer Science Theory Seminar, Hebrew University of Jerusalem, Jerusalem, Israel.

Theory Seminar, University of Haifa, Haifa, Israel.

## **Refereeing**

41st ACM Symposium on Theory of Computing, STOC 2009.

50th Annual Symposium on Foundations of Computer Science, FOCS 2009.

Annals of Probability.

40th ACM Symposium on Theory of Computing, STOC 2008.

## References

Noga Alon, Tel Aviv University.

Boaz Barak, Princeton University.

Itai Benjamini, Weizmann Institute of Science.

Russel Impagliazzo, University of California, San Diego.

Ran Raz, Weizmann Institute of Science.

Alexander Razborov, University of Chicago.

Avi Wigderson, Institute for Advanced Study.