Noam Mazor
Curriculum Vitae

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Research Interests   Cryptography, Communication Complexity, Computational Complexity

EDUCATION

2018 to present	**Ph.D, Computer Science** Balvatnik School of Computer Science, Tel Aviv University Full tuition and maintenance scholarship Advisor: Iftach Haitner
2016 to 2018	**M.Sc, Computer Science** Balvatnik School of Computer Science, Tel Aviv University Full time program, full tuition and maintenance scholarship Advisors: Iftach Haitner and Rotem Oshman
2012 to 2016	**B.Sc, Computer Science** Balvatnik School of Computer Science, Tel Aviv University Graduated with Honors

AWARDS

2021	**Best Young Researcher Paper Award** Theory of Cryptography Conference (TCC 2021)
2020	**The Balvatnik School Award for Outstanding Teaching Assistants** Balvatnik School of Computer Science, Tel Aviv University
2015	**The Balvatnik School Award for Outstanding Students** Balvatnik School of Computer Science, Tel Aviv University

PUBLICATIONS

Xinyu Mao, **Noam Mazor** and Jiapeng Zhang
Non-Adaptive Universal One-Way Hash Functions from Arbitrary One-Way Functions
Manuscript 2022

Iftach Haitner, **Noam Mazor** and Jad Silbak
Incompressiblity and Next-Block Pseudoentropy
Innovations in Theoretical Computer Science (ITCS) 2023

Iftach Haitner,**Noam Mazor**, Eliad Tsfadia and Jad Silbakl
On The Complexity of Two-Party Differential Privacy
Annual ACM Symposium on Theory of Computing (STOC) 2022

Noam Mazor and Jiapeng Zhang
Simple Constructions from (Almost) Regular One-Way Functions
Theory of Cryptography Conference (TCC) 2021
(Best Young Researcher Paper, invited to Journal of Cryptology)

Dror Chawin, Iftach Haitner and **Noam Mazor**
Lower Bounds on the Time/Memory Tradeoff of Function Inversion
Theory of Cryptography Conference (TCC) 2020

Iftach Haitner, **Noam Mazor**,Ronen Shaltiel and Jad Silbak
Channels of Small Log-Ratio Leakage and Characterization of Two-Party Differential Privacy
Theory of Cryptography Conference (TCC) 2019

Iftach Haitner, **Noam Mazor**, Rotem Oshman, Omer Reingold and Amir Yehudayoff
On the Communication Complexity of Key-Agreement Protocols
Innovations in Theoretical Computer Science (ITCS) 2019

Matan Mazor, **Noam Mazor** and Roy Mukamel
In-lab pre-registration: time-locking of study plans and hypotheses without preliminary review
Organization for Human Brain Mapping Annual Meeting (OHBM) 2018
Europian Journal of Neuroscience 2019

TEACHING EXPERIENCE

2018 to 2022	**Computational Models**

RELATED VOLUNTEER WORK

2015 to 2016	**Project Mentor** Magshimim Cyber Program
2013 to 2015	**Computer Skills Teacher** Bnai Darfor, Keshet

RELATED WORK EXPERIENCE

2015 to 2016	**Security Research Engineer** Imperva
2013 to 2014	**Internship** Broadcom