

Gal Porat

Department of Mathematics, The University of Chicago

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Education

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| 2018-current | Ph.D., Mathematics , The University of Chicago. |
| 2016-2018 | M.Sc., Mathematics , Hebrew University of Jerusalem. Graduated summa cum laude. Final Grade: 99.76%.

Master Thesis: "Induction and Restriction of (φ, Γ) -Modules".

Thesis Advisor: Prof. Ehud de Shalit. |
| 2012-2016 | B.Sc., Mathematics , Hebrew University of Jerusalem. Graduated summa cum laude. Final Grade: 97.88% overall, 99.50% in math courses. Studied while serving mandatory Military Service 2012-2015. |

Honors and Awards

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| 2018 | Eckhardt Graduate Scholarship (University of Chicago) |
| 2018 | Klein award for excellence in M.Sc. (Hebrew University of Jerusalem) |
| 2017 | Klein award for excellence in M.Sc. (Hebrew University of Jerusalem) |
| 2017 | Moscona Fellowship and Award for Distinction in B.A. Studies (Hebrew University of Jerusalem) |
| 2016 | Rector's Honor Award (Hebrew University of Jerusalem) |
| 2014 | Second prize in the Tournament of Towns (Israel) |
| 2012 | Honorable mention in the Israel Mathematics Olympiad |

Publications and Preprints

- 2020 **Lubin-Tate theory and overconvergent Hilbert modular forms of low weight.**
To appear in Israel Journal of Mathematics.
- 2018 **Induction and Restriction of (φ, Γ) -Modules** (with Ehud de Shalit).
Appeared in Muenster J. Math., vol. 12 (2019), 215-237.

Teaching

- Instructor** in the courses:
- 2020-21 Math 15100, University of Chicago
Math 15200, University of Chicago
- 2017-18 Algebra for Chemistry students, Hebrew University
Elementary Number Theory, Hebrew University
- 2014-17 **Teaching assistant** in the courses:
- Applied Mathematics for Physics I
Algorithms
Data Structures
Analysis workshop for Exact Sciences
Linear Algebra I
Linear Algebra II
Algebraic Structures I
Elementary Number Theory