

# Elyasheev Leibtag

8 Nili Street  
Jerusalem, Israel

website  
sleibtag@gmail.com

## Education

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<b>Weizmann Institute of Science</b> <i>Ph.D. in Mathematics, advised by Prof. U.Bader</i>	May 2019 – Present <i>Rehovot, Israel</i>
<b>Weizmann Institute of Science</b> <i>M.Sc. in Mathematics, GPA: 97.5</i>	Nov 2016 – May 2019 <i>Rehovot, Israel</i>
<b>Hebrew University</b> <i>B.Sc. in Mathematics, with minor in Computer Science, GPA: 93.6</i>	Nov 2013 – July 2016 <i>Jerusalem, Israel</i>

## Awards

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<b>Dean's Prize for outstanding Ph.D. students</b> <i>feinberg graduate school</i>	2023
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## Publications

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<b>Preprint</b> <i>Bader, Uri and Leibtag, Elyasheev. Homomorphic Images of Algebraic Groups. ArXiv:2212.03055, 2022</i>
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## Advanced teaching (Teaching Assistant )

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<b>Dynamical Manifestations of Semisimplicity</b> <i>Mini-course at Conference Group Actions, Geometry, and Dynamics</i>	July 2022
<b>Introduction to Algebraic groups</b> <i>Weizmann Institute of Science</i>	Winter 2020
<b>Introduction to Algebraic geometry</b> <i>Weizmann Institute of Science</i>	Winter 2019
<b>Algebra for teachers</b> <i>Weizmann Institute of Science</i>	Spring 2018
<b>Commutative algebra</b> <i>Weizmann Institute of Science</i>	Fall 2018

## Undergraduate teaching (Teaching Assistant )

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<b>Calculus 2</b> <i>Hebrew University</i>	Spring 2019 – 2023
<b>Calculus 1</b> <i>Hebrew University</i>	Fall 2019 – 2023
<b>Complex Analysis</b> <i>Ben-Gurion University of the Negev</i>	Spring 2020

## Talks

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### Research talks

<b>Oberseminar on algebraic topology</b> <i>University of Göttingen, Germany</i>	February 2023
<b>YGGT XII</b> <i>University of Münster, Germany</i>	February 2023
<b>Groups and Algebras in Bicocca for Young algebraists</b> <i>University of Milano – Bicocca, Italy</i>	June 2022
<b>Geometry and Topology Seminar</b> <i>Technion - Institute of Technology, Israel</i>	April 2022
<b>The Annual Israel Mathematical Union (IMU) Conference</b> <i>Virtual meeting</i>	September 2020
<b>Midrasha on groups</b> <i>Weizmann Institute of Science, Israel</i>	February 2019, January 2021, May 2022

### Expository talks

<b>GDRT Seminar</b> <i>Technion - Institute of Technology, Israel</i>	October 2019
<b>Arbeitsgemeinschaft: Zimmer's Conjecture</b> <i>Oberwolfach, Germany</i>	October 2019
<b>Midrasha on groups</b> <i>Weizmann Institute of Science, Israel</i>	January 2018, March 2018, June 2020, January, June 2023

### Outreach

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<b>The Walkshop Workshop</b> <i>Orgnizer and founder of the annual three-day mathematics in nature hike.</i>	2019 - 2023
<b>Co-organizer of the Midrasha</b> <i>The group theory and related topics seminar at Weizmann</i>	2019-2020
<b>Project mentor at Ulpana De-Shalit</b> <i>Topic: The Banach-Tarski paradox.</i>	Summer 2019

### Personal

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**Languages:** English, Hebrew  
**Programming skills:** Python, Java, LaTeX  
**Citizenships:** USA, Israel