

Moshe C. Silverstein

Silver Spring, MD, 20902

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Education

New Jersey Institute of Technology <i>Phd – Applied Mathematics</i>	2019 – Present Newark, NJ
Hunter College, CUNY <i>MA – Physics</i>	2014 – 2016 New York, NY
Brooklyn College, CUNY <i>BS – Physics</i>	2009 – 2013 Brooklyn, NY

Previous Research Experience

Bioinformatician <i>Ma'ayan Lab – Ichan School of Medicine, Mount Sinai</i> <ul style="list-style-type: none">• Bioinformatics• Data Analysis/Big Data• Machine Learning• Web Development	2016– 2018 New York, NY
Research Assistant <i>Boutis Lab – Brooklyn College, CUNY</i> <ul style="list-style-type: none">• Nuclear Magnetic Resonance (NMR)• Protein Structural Analysis	2013– 2014 Brooklyn, NY

Teaching Experience

AP Physics Teacher <i>Bruria High School</i>	2021 – 2022 Elizabeth, NJ
Mathematics Teacher <i>Bruria High School</i>	2018 – 2019 Elizabeth, NJ
Adjunct Lecturer for the Department of Mathematics <i>Touro College</i>	2016 – 2017 Brooklyn, NY
Adjunct Instructor for the Department of Physics <i>Hunter College, CUNY</i>	2015 – 2016 New York, NY
Mathematics Teacher <i>United Lubavitch Yeshiva</i>	2009 – 2015 Brooklyn, NY

Conference Contributions

Balanced Neural Fields (Talk) <i>SIAM Conference on the Life Sciences</i>	2022
Model Reduction of Large Random Neural Networks (Talk) <i>International Conference on Mathematical Neuroscience</i>	2022

Awards & Honors

Travel Award <i>SIAM Conference on the Life Sciences</i>	2022
The Ida and Philip Klein Scholarship in Physics <i>For outstanding achievement in undergraduate studies in the field of physics</i>	2012