

# Vadim Martynov

## Curriculum Vitae

323 S El Molino ave  
91101 Pasadena, California  
☎ 650-353-1466  
✉ [martynov@caltech.edu](mailto:martynov@caltech.edu)  
🌐 [vmartynov.com](http://vmartynov.com)

### Education

- 2015–current **Ph.D. in Quantitative Economics**, California Institute of Technology, Pasadena, CA, GPA: 4.0, Specialization - Probabilistic Models, Networks.
- 2015–2017 **Master of Science in Quantitative Economics**, California Institute of Technology, Pasadena, CA, GPA: 3.9, Specialization - Game Theory, Probability Theory, Mechanism Design.
- 2011–2015 **Bachelor of Science in Mathematics**, National Research University - Higher School of Economics, Moscow, GPA: 3.85, Thesis: "Multiunit Auctions".
- 2013 – 2014 **Yandex School of Data Analysis**, Coding and Algorithm courses, Moscow, GPA: 4.0.
- 2014 **Hebrew University**, International Economic Summer School, Jerusalem, GPA: 4.0.

### Publications

- Hann-Caruthers, W., Martynov, V., Tamuz, O (2018), "The Speed of Sequential Asymptotic Learning", *Journal of Economic Theory*, Vol. 173, p. 383 – 409.

### Working Papers

- "Weak and Strong Ties in Social Network" Job Market Paper. Last version: October 2019.
- "Subsidizing Lemons for Efficient Information Aggregation". Last version: October 2018.

### Teaching

#### California Institute of Technology, Pasadena, CA.

- Teaching Assistant: PS 12 Political Science and Game Theory (Undergraduate) Fall 2016–2017, 2017–2018.
- Teaching Assistant: PS 132 Advanced Game Theory (Undergraduate) Winter 2016–2017, 2017–2018, Fall 2018–2019.
- Teaching Assistant: Ec 112 Bayesian Statistics (Undergraduate and Graduate) Winter 2018–2019
- Teaching Assistant: Psy 13 Cognitive Neuroscience (Undergraduate) Spring 2016–2017, 2017–2018, 2018–2019

#### National Research University Higher School of Economics, Moscow, Russia.

- Teaching Assistant: Lie Algebra, Winter 2014–2015
- Teaching Assistant: Linear Algebra Fall 2013–2014
- Teaching Assistant: Advanced Analysis Winter, Spring 2012–2013, 2013–2014
- Teaching Assistant: Analysis Fall 2012–2013
- Teaching Assistant: Combinatorics and Graph Theory Spring 2011–2012
- Teaching Assistant: Various mathematical olympiads 2009–2015

### Fellowships and Awards

- 2019 **The Repetto Fellowship**, *Department of Economics*, California Institute of Technology.
- 2015 – 2017 **Fellowship**, *Department of Economics*, California Institute of Technology.
- 2011 – 2015 **Top Undergraduate Students**, *Department of Mathematics*, NRU Higher School of Economics.
- 2011 – 2015 **Moscow Government Scholarship for Top Students**.

### Conferences and Seminars

- 2017 **Economic Theory Conference III**, *Becker Friedman Institute for Economics at the University of Chicago*.

### Miscellaneous

- 2011 **European Team Championship**, Bridge (card game), Albena, Bulgaria.  
Member of the national team.

Documents can be provided upon request.