

Yaroslav Naprienko (updated December 2018)

Stanford University
Department of Mathematics
Building 380, Office: 381-D

naprienko@stanford.edu
<http://stanford.edu/~nap/>

Education

2018-present Stanford University, PhD, Mathematics, Stanford (degree expected June 2023)
2018 Higher School of Economics, B.S., Mathematics, Moscow

Research

2017-2018 International Laboratory of Representation Theory and Mathematical Physics
Research assistant

Honors & awards

2018 Stanford Graduate Fellowship (the William R. Hewlett Fellow)
2017 Dobrushin scholarship of the Independent University of Moscow

Publications & talks

JOURNAL ARTICLES

2018 Naprienko Y., “A convergent $1/n$ -expansion for GSE and GOE” (preprint)
2016 Kytmanov A., Naprienko Y., “An approach to define the resultant of two entire functions”, *Journal Complex Variables and Elliptic Equations* 2: 62
(<http://www.tandfonline.com/doi/full/10.1080/17476933.2016.1218855>)

CONFERENCE TALKS

2018 *Convergent asymptotic expansions for Gaussian Ensembles*
From order to chaos, Pisa
2017 *Rate of Convergence to Semi-Circular Law for Random Matrix Ensembles*
St. Petersburg winter school on probability theory and mathematical physics
2017 *The moment generating functions of Gaussian Ensembles*
Function theory and dynamics of point processes, St. Petersburg
2017 *On number of zeros of entire functions*
55-th international students scientific conference, Novosibirsk
2016 *The resultant for certain types of entire functions*

VI Russian-Armenian Conference on Mathematical Analysis, Mathematical Physics and Analytical Mechanics, Rostov-on-Don

2016 *Resultant for some types of entire functions*

International conference on algebraic geometry, complex analysis and computer algebra, Koryazhma

2016 *An approach to find resultant for two entire functions*

Svobodny Prospect: Young Scientists Conference, Krasnoyarsk

2016 *Resultant for certain types of entire functions*

54-th international students scientific conference, Novosibirsk

Teaching

2017-2018 Teaching assistant, *Calculus, Faculty of mathematics HSE*

2017-2018 Teaching assistant, *Calculus, Independent University of Moscow*

2017 Teaching assistant, *Summer School "Contemporary Mathematics"*

Languages

Russian (native)

English (advanced) (TOEFL 108)