

## Curriculum Vitae.

Name: Andrei Ionov

Date and place of birthday: July 12, 1994, Moscow

e-mail: [8916456@rambler.ru](mailto:8916456@rambler.ru)

Education: Degree of Bachelor of Science at HSE, Faculty of Mathematics, Moscow, Russia (2015);

Diploma of IUM, Moscow, Russia (2015);

MS at HSE, Faculty of Mathematics, Moscow, Russia (September 2015-).

Positions: Laboratory of Algebraic Geometry and its Applications, HSE, Faculty of Mathematics, Moscow, Russia, research intern (2016-).

Awards: Arnold Scholarship 2014-2015;

Dobrushin stipend 2013, 2014, spring semester 2015, spring semester 2016.

Publications: «Supersymmetric Semisimple Cardy-Frobenius Algebras»; preprint arXiv:1504.07930;

«Intersection cohomology of the Uhlenbeck compactification of the Calogero-Moser space» joint with Michael Finkelberg, Victor Ginzburg, Alexander Kuznetsov; preprint arXiv:1506.05205, to be published in *Selecta Mathematica*;

«Kostka-Shoji polynomials and Lusztig's convolution diagram» joint with Michael Finkelberg; preprint arXiv:1605.05806, to be published in *Bulletin of the Institute of Mathematics Academia Sinica*.

Talks: "Semisimple super Cardy-Frobenius algebras" at the seminar "Riemannian surfaces, Lie algebras and mathematical physics" (April 2015, IUM);

"Semisimple Topological field theories" at Arnold's day (June 2015, HSE);

"Semisimple 2D TFTs" at Tokyo-Berkeley summer school (July 2015, IPMU);

"Basic notions of singularity theory and Saito's theory" at the seminar "Integrable systems in statistical and field models" (December 2015, IITP).