

**Список публикаций
Фейгина Евгения Борисовича**

1. E. Feigin, \mathbb{G}_a^M degeneration of flag varieties, arXiv:1007.0646.
2. E. Feigin, *Systems of correlation functions, coinvariants and the Verlinde algebra*, arXiv:1003.2949.
3. B. Feigin, E. Feigin, M. Jimbo, T. Miwa, E. Mukhin, *Quantum continuous gl_∞ : Tensor products of Fock modules and W_n characters*, arXiv:1002.3113.
4. B. Feigin, E. Feigin, M. Jimbo, T. Miwa, E. Mukhin, *Quantum continuous gl_∞ : Semi-infinite construction of representations*, arXiv:1002.3100.
5. E. Feigin, G. Fourier, P. Littelmann, *PBW filtration and bases for irreducible modules in type A_n* , arXiv:1002.0674.
6. E. Feigin, P. Littelmann, *Zhu's algebra and the C_2 -algebra in the symplectic and the orthogonal cases*, J. Phys. A: Math. Theor. 43 (2010) 135206.
7. B. Feigin, E. Feigin, P. Littelmann, *Zhu's algebras, C_2 -algebras and abelian radicals*, arXiv:0907.3962.
8. E. Feigin, J. van de Leur, S. Shadrin, *Givental symmetries of Frobenius manifolds and multi-component KP tau-functions*, Advances in Mathematics 224 (2010), pp. 1031-1056.
9. B. Feigin, E. Feigin, M. Jimbo, T. Miwa, E. Mukhin, *Fermionic formulas for eigenfunctions of the difference Toda Hamiltonian*, arXiv:0812.2306, Letters in Mathematical Physics: Volume 88, Issue 1 (2009), pp. 39-77.
10. E. Feigin, *The PBW Filtration, Demazure Modules and Toroidal Current Algebras*, SIGMA 4 (2008), 070, 21 pages.
11. E. Feigin, *$N = 1$ formal genus 0 Gromov-Witten theories and Givental's formalism*, arXiv:0803.3554, Journal of Geometry and Physics 59 (2009) pp. 1127-1136.
12. B. Feigin, E. Feigin, M. Jimbo, T. Miwa, E. Mukhin, *Principal $\hat{sl}(3)$ subspaces and quantum Toda Hamiltonian*, Advances in Pure Mathematics 54, Algebraic Analysis and Around, pp. 109-166, 2009.
13. B. Feigin, E. Feigin, I. Tipunin, *Fermionic formulas for $(1,p)$ logarithmic model characters in $\Phi_{2,1}$ quasiparticle realization*, <http://arxiv.org/abs/0704.2464>, to appear in Advances in Pure Mathematics.

14. E. Feigin, *The PBW filtration*, MPIM 2007-14, Represent. Theory 13 (2009), 165-181.
15. E. Feigin, *Infinite fusion products and $\widehat{\mathfrak{sl}}_2$ cosets*, Journal of Lie Theory, vol. 17 (2007), pp. 145-161.
16. B. Feigin, E. Feigin, *Two dimensional current algebras and affine fusion product*, J. Algebra 313 (2007), no. 1, 176–198.
17. E. Feigin, *Bosonic formulas for affine branching functions*, Funktsional. Anal. i Prilozhen. 42 (2008), no. 1, 63–77, 96.
18. B. Feigin, E. Feigin, M. Jimbo, T. Miwa, Y. Takeyama, *A $\phi_{1,3}$ -filtration on the Virasoro minimal series $M(p, p')$ with $1 < p'/p < 2$* , Publ. Res. Inst. Math. Sci. 44 (2008), no. 2, 213–257.
19. B. Feigin, E. Feigin, *Principal subspace for the bosonic vertex operator $\phi_{\sqrt{2m}}(z)$ and Jack polynomials*, Advances in Mathematics, Volume 206 (2006), Issue 2, pp. 307-328.
20. B. Feigin, E. Feigin, *Homological realization of restricted Kostka polynomials*, Int. Math. Res. Not. 2005, no. 33, 1997–2029.
21. E. Feigin, *Schubert varieties and the fusion products: the general case*, Int. Math. Res. Not. 2004, no. 59, 3153-3175.
22. B. Feigin, E. Feigin, *Schubert varieties and the fusion products*, Publ. Res. Inst. Math. Sci. 40 (2004), no. 3, 625–668.
23. B. Feigin, E. Feigin, *Integrable $\widehat{\mathfrak{sl}}_2$ -modules as infinite tensor products*, Fundamental mathematics today, O. Sheinman, S. Lando eds., 304–334, Independent University of Moscow, 2003 (in Russian).
24. B. Feigin, E. Feigin, *Q-characters of the tensor products in \mathfrak{sl}_2 -case*, Mosc. Math. J. 2 (2002), no. 3, 567–588.