

## PUBLICATION LIST

1. B. Feigin, E. Feigin, *Q-characters of the tensor products in  $sl_2$ -case*, Mosc. Math. J. 2 (2002), no. 3, 567–588.
2. B. Feigin, E. Feigin, *Integrable  $\widehat{sl}_2$ -modules as infinite tensor products*, in: Fundamental mathematics today, O. Sheinman, S. Lando eds., 304–334, Independent University of Moscow, 2003 (in Russian).
3. B. Feigin, E. Feigin, *Schubert varieties and the fusion products*, Publ. Res. Inst. Math. Sci. 40 (2004), no. 3, 625–668.
4. E. Feigin, *Schubert varieties and the fusion products: the general case*, Int. Math. Res. Not. 2004, no. 59, 3153–3175.
5. B. Feigin, E. Feigin, *Homological realization of restricted Kostka polynomials*, Int. Math. Res. Not. 2005, no. 33, 1997–2029.
6. 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.
7. B. Feigin, E. Feigin, M. Jimbo, T. Miwa, Y. Takeyama, *A  $\phi_{1,3}$ -filtration on the Virasoro minimal series  $M(p, p')$  with  $1 < p'/p < 2$* , to appear in Publ. Res. Inst. Math. Sci.  
Preprint, 2006, <http://arxiv.org/abs/math.QA/0603070>.
8. E. Feigin, *Bosonic formulas for affine branching functions*, to appear in Funct. Anal. and Appl, preprint 2006, math.QA/0604370.
9. B. Feigin, E. Feigin, *Two dimensional current algebras and affine fusion product*, Journal of Algebra, Volume 313, Issue 1, pp. 176–198.
10. E. Feigin, *Infinite fusion products and  $\widehat{sl}_2$  cosets*, Journal of Lie Theory, vol. 17 (2007), pp. 145–161.
11. E. Feigin, *The PBW filtration*, MPIM 2007-14 preprint.
12. B. Feigin, E. Feigin, I. Tipunin, *Fermionic formulas for  $(1, p)$  logarithmic model characters in  $\Phi_{2,1}$  quasiparticle realisation*, preprint <http://arxiv.org/abs/0704.2464>.
13. B. Feigin, E. Feigin, M. Jimbo, T. Miwa, E. Mukhin, *Principal  $\widehat{sl}(3)$  subspaces and quantum Toda Hamiltonian*, preprint, <http://arxiv.org/abs/0707.1635>.