

PUBLISHED/SUBMITTED WORK

1. Amin Gholampour and Hsian-Hua Tseng. On Donaldson-Thomas invariants of threefold stacks and gerbes. 13 pages. arXiv:1001.0435
2. Amin Gholampour and Yunfeng Jiang. Counting invariants for the ADE McKay quivers. 30 pages and 1 figure. arXiv:0910.5551
3. Wan Keng Cheong and Amin Gholampour. Connected Gromov-Witten invariants of $[\mathrm{Sym}^n(\mathcal{A}_r)]$. 12 pages and 1 figure. arXiv:0909.1536.
4. Jim Bryan and Amin Gholampour. BPS invariants for resolutions of polyhedral singularities, 2009. *Selecta Mathematica*, Volume 15, Issue 4 (2009), pp. 521–534. arXiv:0905.0537.
5. Jim Bryan and Amin Gholampour. The Quantum McKay Correspondence for polyhedral singularities, 2009. *Inventiones Mathematicae*, Volume 178, Issue 3: pp. 655–681, 2009. arXiv:0803.3766.
6. Jim Bryan and Amin Gholampour. Hurwitz-Hodge integrals, the E_6 and D_4 root systems, and the crepant resolution conjecture. *Advances in Mathematics*, Volume 221, Number 4, pp. 1047-1068, 2009. arXiv:0708.4244.
7. Jim Bryan and Amin Gholampour. Root systems and the quantum cohomology of ADE resolutions. *Algebra and Number Theory*, Volume 2, Number 4, pp. 369-390, 2008. arXiv:0707.1337.
8. Amin Gholampour. On the equivariant Gromov-Witten theory of \mathbb{P}^2 -bundles over curves. *Communications in Analysis and Geometry*. Volume 14, Number 4, October 2006, pp. 633–671. arXiv:math/0409592.
9. Amin Gholampour and Yinan Song. Evidence for the Gromov-Witten/Donaldson-Thomas correspondence. *Mathematical Research Letters*. Volume 13, Issue 4, July 2006, pp. 623–630. arXiv:math/0510006.
10. Amin Gholampour. Szabo’s proof of generalized Thom conjecture for symplectic four manifolds. Master thesis, Submitted to the library of Sharif University of Technology, July 2002.

WORK IN PROGRESS

1. Amin Gholampour and Dagan Karp. Gromov-Witten invariants of Blow-ups of projective spaces.