

プレプリント

- [1] (with T. Horiguchi and T. Sato) *Modular law through GKM theory*, arXiv:2310.16235
- [2] (with E. Lee and S. Park) *Toric Schubert varieties and directed Dynkin diagrams*, arXiv:2311.11535
- [3] (with Y. Cho, E. Lee and S. Park) *c_1 -cohomological rigidity for smooth toric Fano varieties of Picard number two*, arXiv:2310.03219
- [4] (with E. Lee and S. Park) *Torus orbit closures in the flag variety*, to appear in Handbook of Combinatorial Algebraic Geometry, arXiv:2203.16750
- [5] (with T. Sato) *Regular semisimple Hessenberg varieties with cohomology rings generated in degree two*, arXiv:2301.03762
- [6] (with T. Horiguchi, J. Shareshian, and J. Song) *Toric orbifolds associated with partitioned weight polytopes in classical types*, arXiv:2105.05453

選択した論文リスト

- [1] (with T. Sato) *Unicellular LLT polynomials and twin of regular semisimple Hessenberg varieties*, IMRN. Vol. 2024, Issue 2, 964–996, <https://doi.org/10.1093/imrn/rnac359>.
- [2] (with T. Abe, T. Horiguchi, S. Murai, Satoshi and T. Sato), *Hessenberg varieties and hyperplane arrangements*. J. Reine Angew. Math. 764 (2020), 241–286.
- [3] (with E. Lee) *Generic torus orbit closures in Schubert varieties*. J. Combin. Theory Ser. A 170 (2020), 105143, 44 pp.
- [4] (with H. Abe, M. Harada, and T. Horiguchi) *The cohomology rings of regular nilpotent Hessenberg varieties in Lie type A*. Int. Math. Res. Not. IMRN 2019, no. 17, 5316–5388.
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