PUBLICATION LIST

Publications

(1) Cara Monical, Oliver Pechenik, and T.S.: *Crystal structures for symmetric Grothendieck polynomials*. Transform. Groups, **26**(3) (2021) pp. 1025–1075. doi:10.1007/s00031-020-09623-y, arXiv:1807.03294

(2) Ben Salisbury and T.S.: *Rigged configurations and the $*$-involution for generalized Kac–Moody algebras*. J. Algebra, **573** (2021) pp. 148–168. doi:10.1016/j.jalgebra.2020.12.035, arXiv:1812.07746

(3) Katsuyuki Naoi and T.S.: *Existence of Kirillov–Reshetikhin crystals for near adjoint nodes in exceptional types*. J. Pure Appl. Algebra, **225**(5) (2021) 106593. doi:10.1016/j.jpaa.2020.106593, arXiv:1903.11681

(4) Rekha Biswal and T.S.: *Kirillov–Reshetikhin crystals $B^{7,s}$ for type $E_7^{(1)}$*. Comm. Algebra, to appear (2021). doi:10.1080/00927872.2021.1959923, arXiv:1901.00182

(5) Mee Seong Im and T.S.: *The regularity of almost-commuting Grothendieck-Springer resolutions and Borel analogs of Calogero–Moser varieties*. J. Lie Theory, **31**(1) (2021) pp. 127–148. arXiv:1812.02283

(6) T.S.: *Uniform description of the rigged configuration bijection*. Selecta Math. (N.S.), **26**(3) (2020), article 42. doi:10.1007/s00029-020-00564-8, arXiv:1703.08945

(7) Valentin Buciumas and T.S.: *Double Grothendieck polynomials and colored lattice models*. Int. Math. Res. Not. IMRN., rnaa327 (2020). doi:10.1093/imrn/rnaa327, arXiv:2007.04533

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(10) Graham Hawkes and T.S.: *Crystal structures for canonical Grothendieck functions*. Algebraic Combin., **3**(3) (2020) pp. 727–755. doi:10.5802/alco.111, arXiv:1907.11415

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(12) Rekha Biswal and T.S.: *Existence of Kirillov–Reshetikhin crystals for multiplicity free nodes*. Publ. Res. Inst. Math. Sci., **56**(4) (2020) pp. 761–778. doi:10.4171/PRIMS/56-4-4, arXiv:1902.00769

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Addendum – Comm. Math. Phys., **371**(2) (2019) pp. 833–837. doi:10.1007/s00220-019-03570-w

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(20) Masato Okado, Anne Schilling and T.S.: *Rigged configuration bijection and the proof of the $X = M$ conjecture for nonexceptional affine types*. J. Algebra, **516** (2018) pp. 1–37. doi:10.1016/j.jalgebra.2018.08.031, arXiv:1707.04876

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(1) Valentin Buciumas and T.S.: *Quasi-solvable lattice models for Sp_{2n} and SO_{2n+1} Demazure atoms and characters.* Preprint, (2021). arXiv:2101.08907

(2) Kohei Motegi and T.S.: *Refined dual Grothendieck polynomials, integrability, and the Schur measure.* Preprint, (2020). arXiv:2012.15011

(3) Se-jin Oh and T.S.: *Simplicity of tensor products of Kirillov–Reshetikhin modules: nonexceptional affine and G types.* Preprint, (2019). arXiv:1910.10347

(4) Oliver Pechenik and T.S.: *K-theoretic crystals for set-valued tableaux of rectangular shapes.* Preprint, (2019). arXiv:1904.09674

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(1) Valentin Buciumas and T.S.: *Double Grothendieck polynomials and colored lattice models.* Proceedings of FPSAC 2021. To appear, (2021).

(2) Kohei Motegi and T.S.: *Refined dual Grothendieck polynomials, integrability, and the Schur measure.* Proceedings of FPSAC 2021. To appear, (2021).

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(4) Graham Hawkes and T.S.: *Crystal structures for canonical and dual weak symmetric Grothendieck functions.* Proceedings of FPSAC 2020. Séminaire Lotharingien de Combinatoire, **84B.62** (2020), 12 pp.

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(10) Ben Salisbury and T.S.: *Using rigged configurations to model $B(\infty)$*. Séminaire Lotharingien de Combinatoire, **78B.34** (2017), 12 pp.

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