

Refereed papers

1. You Qi, Joshua Sussan, and Yasuyoshi Yonezawa, “A braid group action on a p -DG homotopy category”, *Journal of Algebra* **598**, 470-517 (2022), <https://doi.org/10.1016/j.jalgebra.2022.01.029>, arXiv:2012.15181.
2. Mikhail Khovanov, Aaron D. Lauda, Joshua Sussan, and Yasuyoshi Yonezawa, “Braid group actions from categorical symmetric Howe duality on deformed Webster algebras”, *Transformation Groups* **27**, 919–982 (2022), <https://doi.org/10.1007/s00031-021-09669-6>, <https://arxiv.org/abs/1802.05358>.
3. Marco Mackaay and Yasuyoshi Yonezawa, “ \mathfrak{sl}_N -web categories and categorified skew Howe duality”, *Journal of Pure and Applied Algebra* **223**, 2173-2229 (2019), <https://doi.org/10.1016/j.jpaa.2018.07.013>, arXiv:1306.6242 .
4. Takuro Sakamoto and Yasuyoshi Yonezawa, “Link invariant and G_2 web space”, *Hiroshima Mathematical Journal* **47**, 19-41 (2017), <https://doi.org/10.32917/hmj/1492048846>, arXiv:1503.08414.
5. Yasuyoshi Yonezawa, “Quantum $(\mathfrak{sl}_n, \wedge V_n)$ link invariant and matrix factorizations”, *Nagoya Mathematical Journal* **204**, 69-123 (2011), <https://doi.org/10.1215/00277630-1431840>, arXiv:0906.0220.

Preprints

6. Yasuyoshi Yonezawa, “Khovanov-Lauda-Rouquier subalgebras and redotted Webster algebras”, arXiv:2203.15964, 14 pp (2022).
7. Yasuyoshi Yonezawa, “A p -DG deformed Webster algebra of type A_1 ”, arXiv:1910.04897, 15 pp (2019).
8. Gisa Schäfer and Yasuyoshi Yonezawa, “A cobordism category attached to Khovanov–Rozansky theory based on colored operads”, arXiv:1902.10378, 45 pp (2019).