

1 Flow polytopes, associahedra and permutahedra

This project concerns learning about flow polytopes and their connections to the Tamari lattice/associahedra and the weak order/permutahedra, see e.g. [2, 1] for some references.

References

- [1] Rafael S. González D'León, Alejandro H. Morales, Eva Philippe, Daniel Tamayo Jiménez, and Martha Yip. Realizing the s -permutahedron via flow polytopes. Preprint, Jul. 2004, [arXiv:2307.03474](https://arxiv.org/abs/2307.03474).
- [2] Matias von Bell, Rafael S. González D'León, Francisco A. Mayorga Cetina, and Martha Yip. A unifying framework for the ν -Tamari lattice and principal order ideals in Young's lattice. *Combinatorica*, 43(3):479–504, 2023.