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Symplectic duality for topological recursion

a joint work with Bychkov, Dunin-Barkowski, Kazarian

<https://arxiv.org/abs/2206.14792>

We discuss a class of enumerative problems in the theory of weighted double Hurwitz numbers. Inspired by the dualities coming from 2-matrix model and x-y duality in the theory of topological recursion, we study a similar phenomenon for the aforementioned class of enumerative problems, where it turns out to be a kind of symplectic duality.