An inverse Fraïssé limit for finite posets and duality for posets and lattices.

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Abstract

We study the inverse Fraïssé limit for finite posets. Using duality for finite posets and lattices, we study connections between Fraïssé inverse sequences and inverse limit for posets and lattices. This is a join work with Szymon Głąb. The early version of the discussed results can be found in the preprint published on arXiV [1].

References

[1] S. Głąb, M. Pawlikowski, An inverse Fraïssé limit for finite posets and duality for posets and lattices, https://arxiv.org/abs/2201.10302