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Cooperative motion in higher dimensions

Cooperative motion is a random walk process defined on a tree which has a recursive distributional equation. We discuss the scaling limit of the simple symmetric case of the process on the lattice \mathbb{Z}^d for all dimensions $d \geq 1$. This is the first higher-dimensional result for this process. Joint work with Louigi Addario-Berry, Gavin Barill, and Jessica Lin.