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Emergent thermalisation in the Schwinger model

The Schwinger model is a confining theory in one plus one dimensions theory that has a chiral condensate and a chiral anomaly. I will present tensor network simulations of its real-time dynamics. In particular, I will discuss how the system appears to thermalise when subjected to a inhomogeneous quench reminiscent of the production of hard particles in a QCD jet. I will characterise this approach to equilibrium through the lens of local observables and the rearrangement of entanglement in the system.

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