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Probing the pseudogap with dynamical METTS

We investigate spectral properties of the doped t-J model using advanced tensor network techniques on finite cylinders. Individual METTS snapshots reveal a tendency for holes to cluster, eventually forming stripes upon cooling down. We complement these observations by using a recently developed dynamical METTS algorithm to calculate the spectral function and discuss the partition of its form between the insulating and hole-rich regions.

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