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Relaxation of Double Occupancies in large U Hubbard Model
EUGENE DEMLER, RAJDEEP SENSARMA, DAVID PEKKER, Harvard University — We study the relaxation rates of double occupancies in large U Fermionic Hubbard model both in the Mott insulating state and in the compressible state with holes. We find that the relaxation rate $\sim texp(-U2/t2)$ in the insulating state and $\sim texp(-U/t)$ in the compressible state.

Rajdeep Sensarma
Harvard University

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