Data notes for Hierarchy of modes in an interacting one-dimensional system

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low_energy_ks.txt is list of the low energy states.

N700n71_gs.txt contains the numerically obtained quasimomenta for the ground state.

?.txt and ??.txt contain the qausimomenta for the excited states.

A.txt contain the matrix elements for these states.

LDOS_p(h).ods is a table which assembles the LDOS curve from the data in A.txt.

All of these files are in the .zip folder