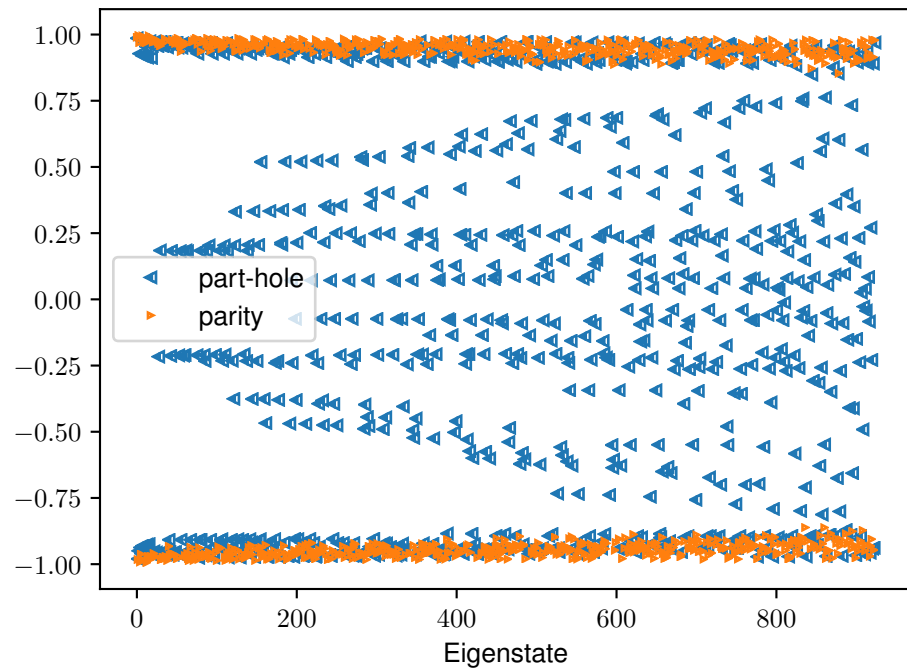$L = 12$, $J = 1$, $\Delta = 0.55$, $h_0 = 0.1$, OBC

Degeneracies removed

Degeneracies kept

part-hole

parity

Eigenstate

Eigenstate