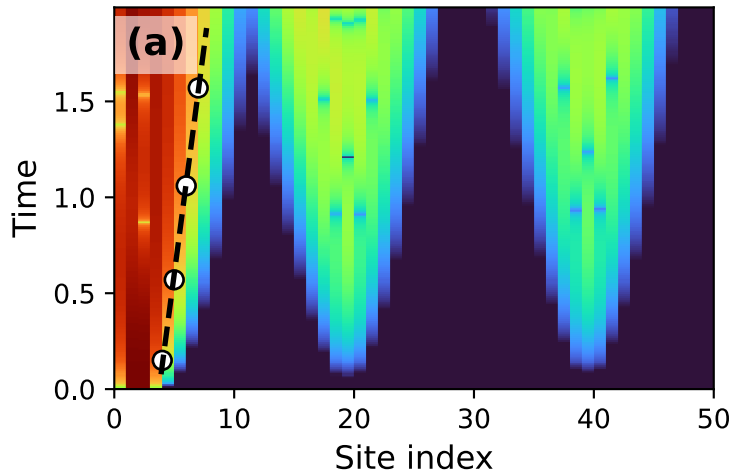
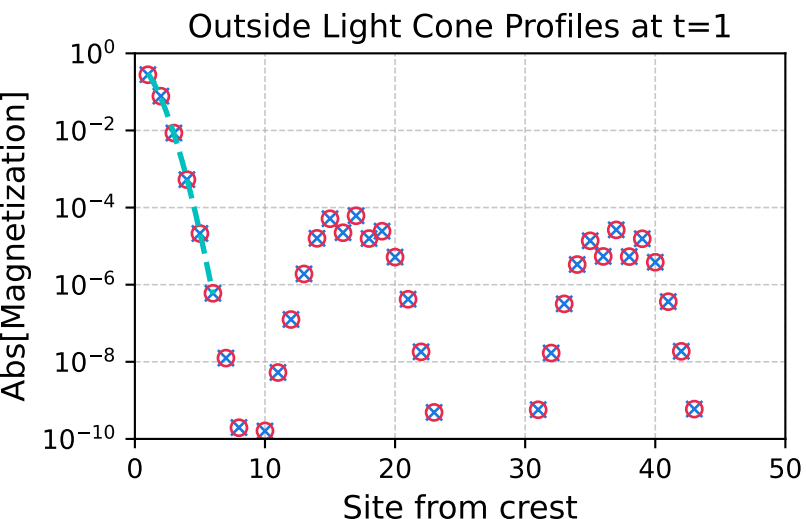
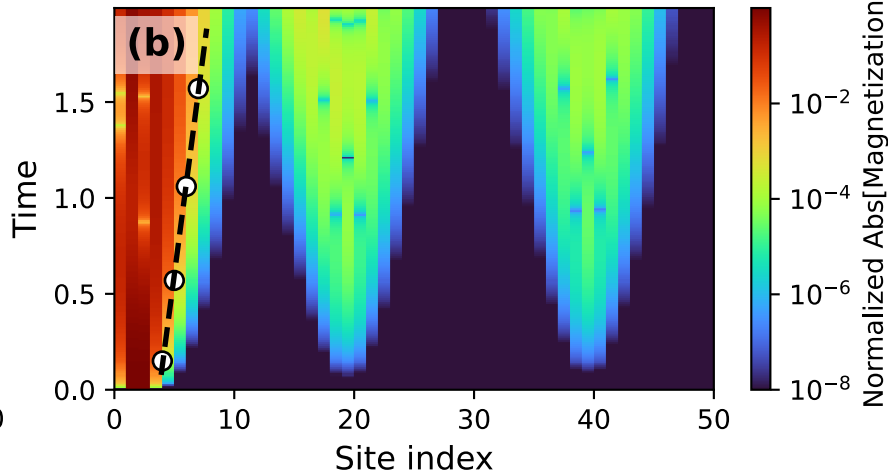


(2,20,40;3,20,40)  $J_{\text{long}}=20$ ,  $J_z=1$ ,  $\alpha=0.5$



(2,20,40;3,20,40)  $J_{\text{long}}=20$ ,  $J_z=1$ ,  $\alpha=0.5$



- $\times$  With normalization, comparing  $|\psi_a\rangle$  and  $|\psi_b\rangle$ ,  $\varepsilon = 0.01$
- $\circ$  Without normalization, comparing  $|\psi_1\rangle$  and  $|\psi_2\rangle$
- Fit:  $0.6e^{-0.7x^{1.7}}$