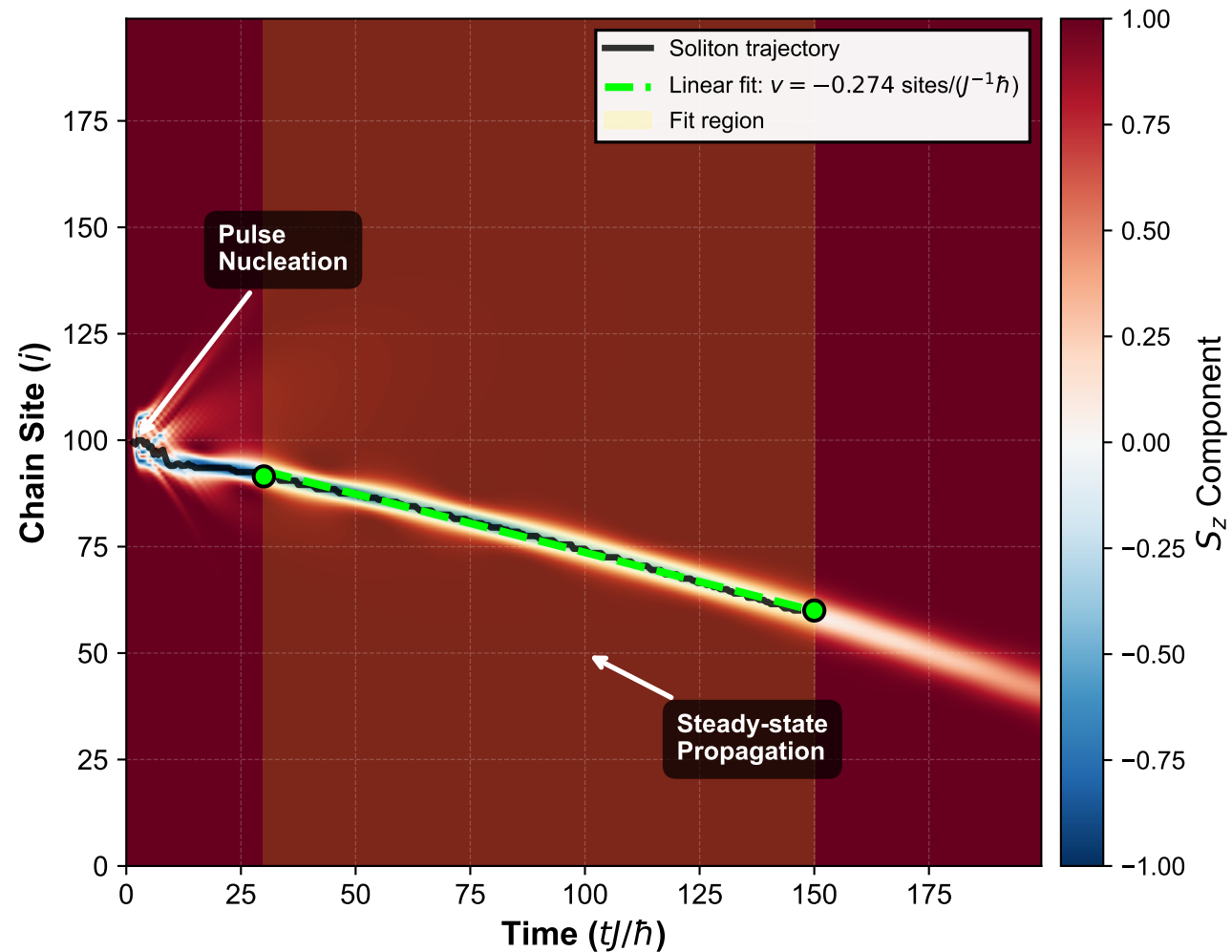


(a) Spatiotemporal Map:  $\alpha = 0.05$ ,  $h_z/J = -0.01$



(b) Mobility Measurement:  $\mu = dv/dh_z$

