

$L = 4$ ,  $|\psi_0\rangle = |\downarrow\uparrow\downarrow\uparrow\rangle$ ,  $J_x dt = 0.001\hbar$ , MCWF # : 1

$h_x = 0.5$ ,  $h_z = 0.1$ ,  $J_x = 1.0$ ,  $J_z = 2.0$

