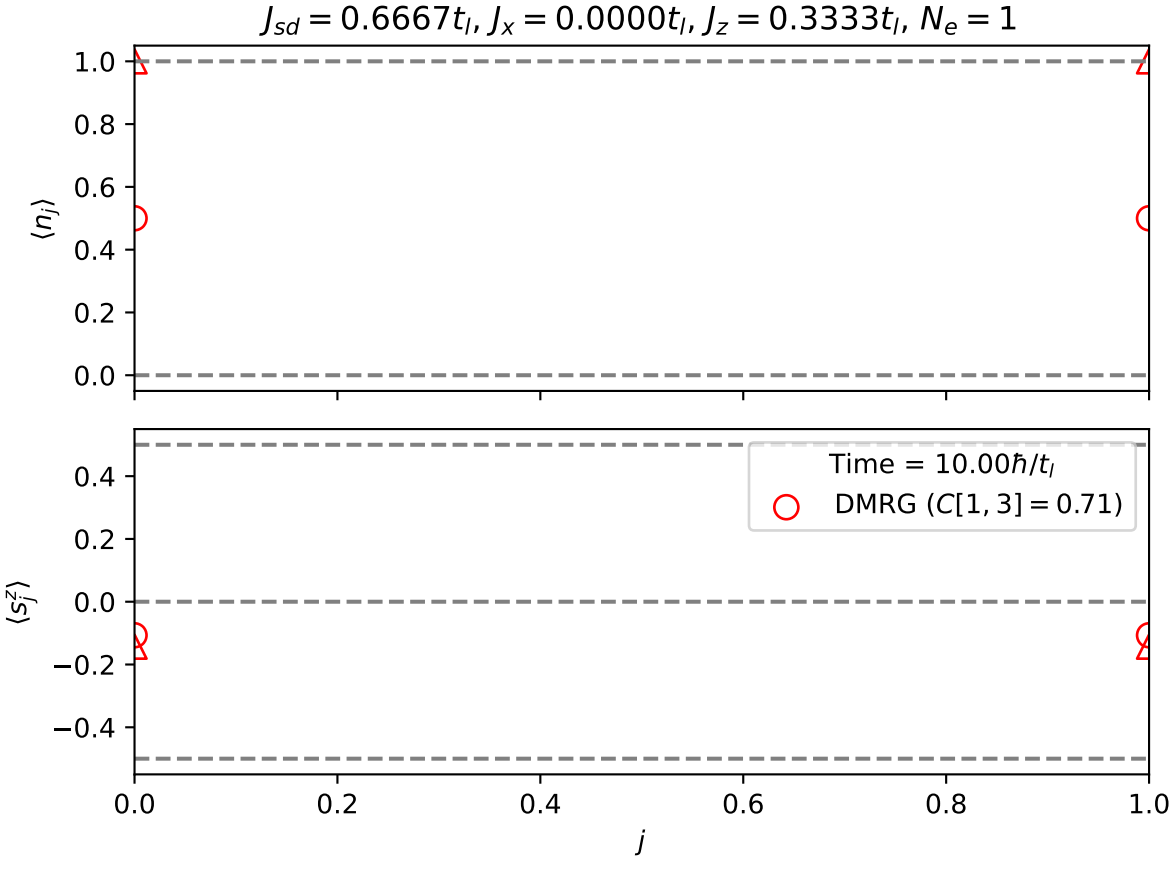
$J_{sd} = 0.6667t_l$, $J_x = 0.0000t_l$, $J_z = 0.3333t_l$, $N_e = 1$
$\langle n_j \rangle$
$\langle s_j^z \rangle$
Time = $10.00\hbar/t_l$
DMRG ($C[1,3] = 0.71$)
j
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
0.0
0.2
0.4
0.6
0.8
1.0