Reduced density matrix for n = 2 consecutive sites at E = -33.52 for W = 8.0, N = 10-0.50.0 0.8 0.5 1.0 0.6 1.5 0.4 2.0 2.5 - 0.2 3.0 3.5

0.0

-0.5

0.5

1.0

1.5

2.0

2.5

3.0

3.5