Reduced density matrix for n = 2 consecutive sites at E = -10.19 for W = 0.5, N = 11-0.50.0 0.25 0.5 - 0.20 1.0 0.15 1.5 2.0 0.10 2.5 0.05 3.0

2.0

3.0

3.5

2.5

3.5

-0.5

0.0

0.5

1.0

1.5