Reduced density matrix for n = 1 consecutive sites at E = -0.03 for W = 0.5, N = 9-0.500.0 -0.25-0.10.00 -0.20.25 -0.30.50 -0.40.75 -0.51.00 -0.61.25

-0.7

1.50

-0.50 - 0.25 0.00

0.25

0.50

0.75

1.00

1.25

1.50