Reduced density matrix for n = 1 consecutive sites at E = -41.95 for W = 8.0, N = 9-0.50-0.25l- 0.8 0.00 0.25 0.6 0.50 0.4 0.75 1.00 - 0.2 1.25 1.50 0.25 -0.50 - 0.25 0.000.50 0.75 1.00 1.25 1.50