Reduced density matrix for n = 1 consecutive sites at E = 17.88 for W = 8.0, N = 10-0.500.12 -0.250.10 0.00 0.08 0.25 0.50 0.06 0.75 0.04 1.00 0.02 1.25 1.50 -0.50 - 0.25 0.000.25 0.50 0.75 1.00 1.25 1.50