Reduced density matrix for n = 1 consecutive sites at E = -0.15 for W = 8.0, N = 10-0.500.35 -0.25- 0.30 0.00 - 0.25 0.25 0.20 0.50 - 0.15 0.75 0.10 1.00 0.05 1.25 1.50 -0.50 - 0.25 0.000.25 0.50 0.75 1.00 1.25