Reduced density matrix for n = 1 consecutive sites at E = -0.06 for W = 8.0, N = 11-0.500.8 -0.25- 0.7 0.00 ŀ 0.6 0.25 - 0.5 0.50 0.4 0.75 - 0.3 1.00 0.2 1.25 0.1 1.50 -0.50 - 0.25 0.000.25 0.50 0.75 1.00 1.25 1.50