Mean level spacing analysis $t = -1.00, J = 1.00, H_{sym} = W_{sym} = 0.50$ Spin disorder Hole disorder 0.52 0.50 0.48 $L = 6, N_h = 2, N_u = 2$ - L = 6, N_h = 2, N_u = 2 $L = 9, N_h = 3, N_u = 3$ $L = 9, N_h = 3, N_u = 3$ $\bigcirc 0.46$ $L = 12, N_h = 4, N_u = 4$ $L = 12, N_h = 4, N_u = 4$ 0.44 0.42 0.40 $0.38^{\frac{1}{4}}$ 18 10 12 14 16 8 10 12 16 2 6 14