

Eigenvalues of Hubbard-Ring Hamiltonian  $H$  for  $n = 6$  sites with 3 spin up electron(s) and 3 spin down electron(s).  
On the left as a function of  $U$  for constant  $t = 1.0$  and on the right as a function of  $t$  for constant  $U = 16.25$

