

Diagram illustrating a lattice structure with 12 columns and 5 rows of green squares. The horizontal axis is labeled with  $-\pi$ ,  $\phi = 0$ , and  $\pi$ . The central row of squares contains the numbers 8, 9, 10, 11, 12, 1, 2, 3, 4, 5, 6, 7, representing a sequence of states or indices.