

A diagram of a 1D lattice with sites labeled 0, 1, 2, 3, 4, 5, 6, 7, 8, 9. Site 0 is highlighted in blue, and sites 1 and 2 are highlighted in red. A yellow arrow points from site 0 to site 1, and a red arrow points from site 1 to site 2. The word 'REF' is written below site 1.