

The graph consists of 34 nodes, numbered 1 through 34. Nodes 1, 2, 3, 4, 5, 6, 7, 8, 9, 11, 12, 13, 14, 17, 18, 20, and 22 are colored orange. Nodes 10, 15, 16, 19, 21, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, and 33 are colored teal. The nodes are interconnected by a dense web of black lines representing edges. Two specific paths are highlighted in red: one path connects nodes 11, 7, 6, 5, 8, and 4; the other path connects nodes 32, 31, 16, 19, 21, 23, 24, 30, 14, 20, 10, 28, 29, 27, 15, and 34.