

A grid graph with 8x8 nodes (blue dots) and a highlighted path (red lines) from node S to node E. The path starts at node S (row 1, column 3) and ends at node E (row 8, column 8). The path consists of the following nodes: (1, 3), (1, 4), (2, 4), (2, 5), (3, 5), (3, 6), (4, 6), (4, 7), (4, 8), (5, 8), (6, 8), (7, 8), and (8, 8).

