

The diagram illustrates a 4x4 grid world environment. The grid is composed of 16 cells. A robot, represented by a small black square, is located at the bottom-left cell (row 4, column 1). A goal, represented by a green circle, is located at the top-right cell (row 1, column 4). Obstacles, represented by black squares, are located at (row 1, column 1), (row 2, column 1), (row 3, column 1), and (row 3, column 3). The robot's path is shown as a sequence of green lines connecting the cells it visits: (4,1) to (4,2), (4,2) to (4,3), (4,3) to (4,4), (4,4) to (3,4), (3,4) to (2,4), (2,4) to (1,4), and finally (1,4) to the goal. The path ends at the goal cell.

