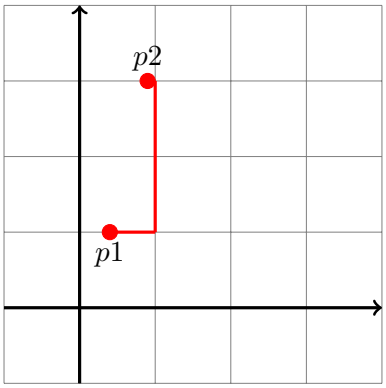
Driving Distance

Consider a perfectly square, infinite grid. Define the driving distance between two points on the grid as the shortest path between the points when traveling along the gridlines.

Example: For points `p1 = [0.4,1]` and `p2 = [0.9,3]`, the driving distance is `0.6+2+0.1=2.7`.



Goal:

1. Write a function `ddist(p1,p2)` that, given two points (each point is given as a list of the form `[x,y]`), returns the driving distance (as a float) between the points.

Test Cases:

1. points: `[2.4,1]` and `[5,7.3]`, driving distance: `8.9`
2. points: `[0,0.4]` and `[1,0.6]`, driving distance: `2`