



A 10x10 grid with a complex black path and a light gray shaded area. The path starts at the top-left corner (0,0) and ends at the bottom-right corner (9,9). The shaded area is located in the top-right quadrant, specifically in the region where x is between 6 and 9 and y is between 6 and 9. The path is composed of several segments, including a large loop in the center and a smaller loop in the bottom-right. The shaded area is a 4x4 square region.