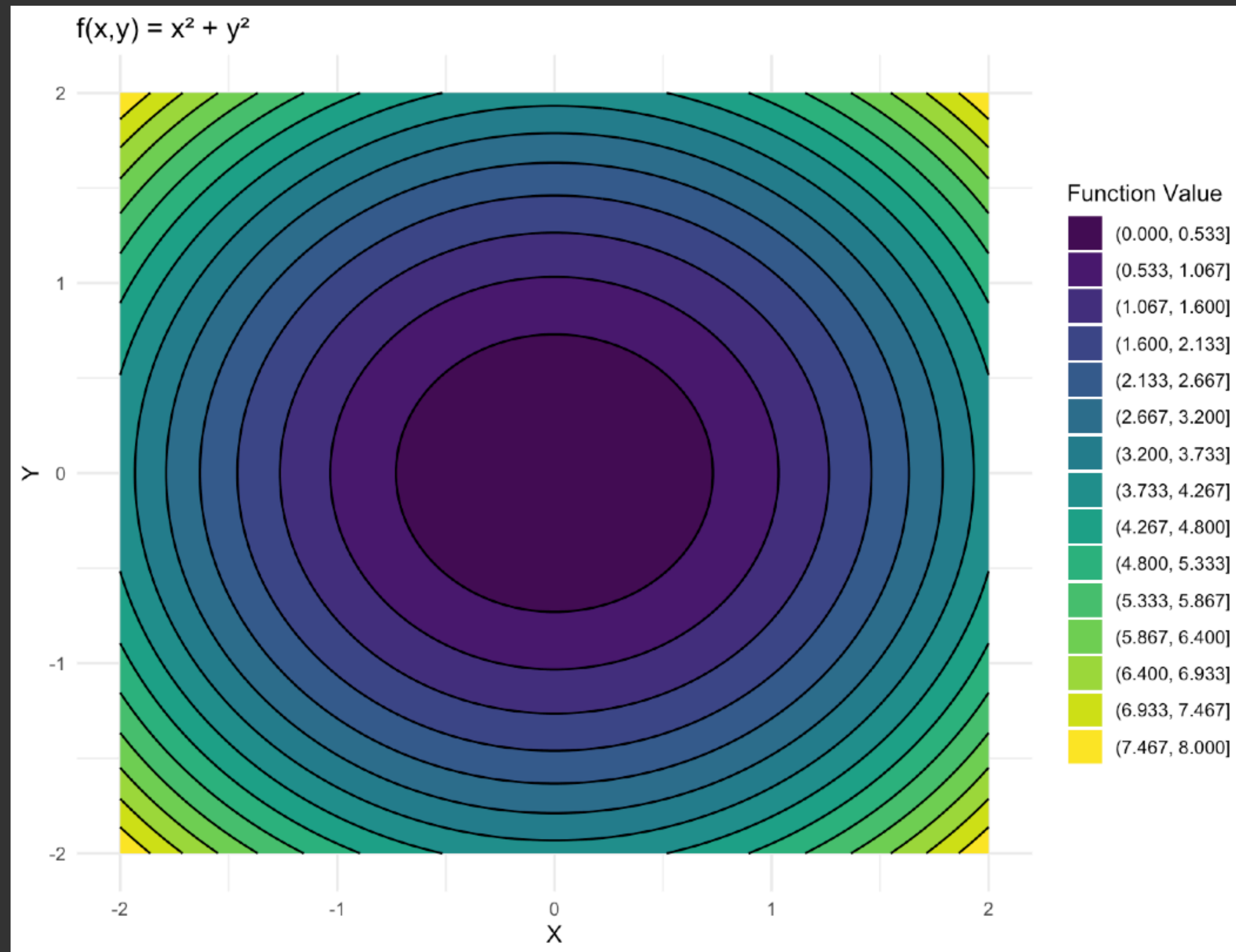


# contour plot

2D visualization providing provide a top-down view of function values



# gradient plot

The gradient  $\nabla f = (2x, 2y)$  shows the direction of steepest ascent

