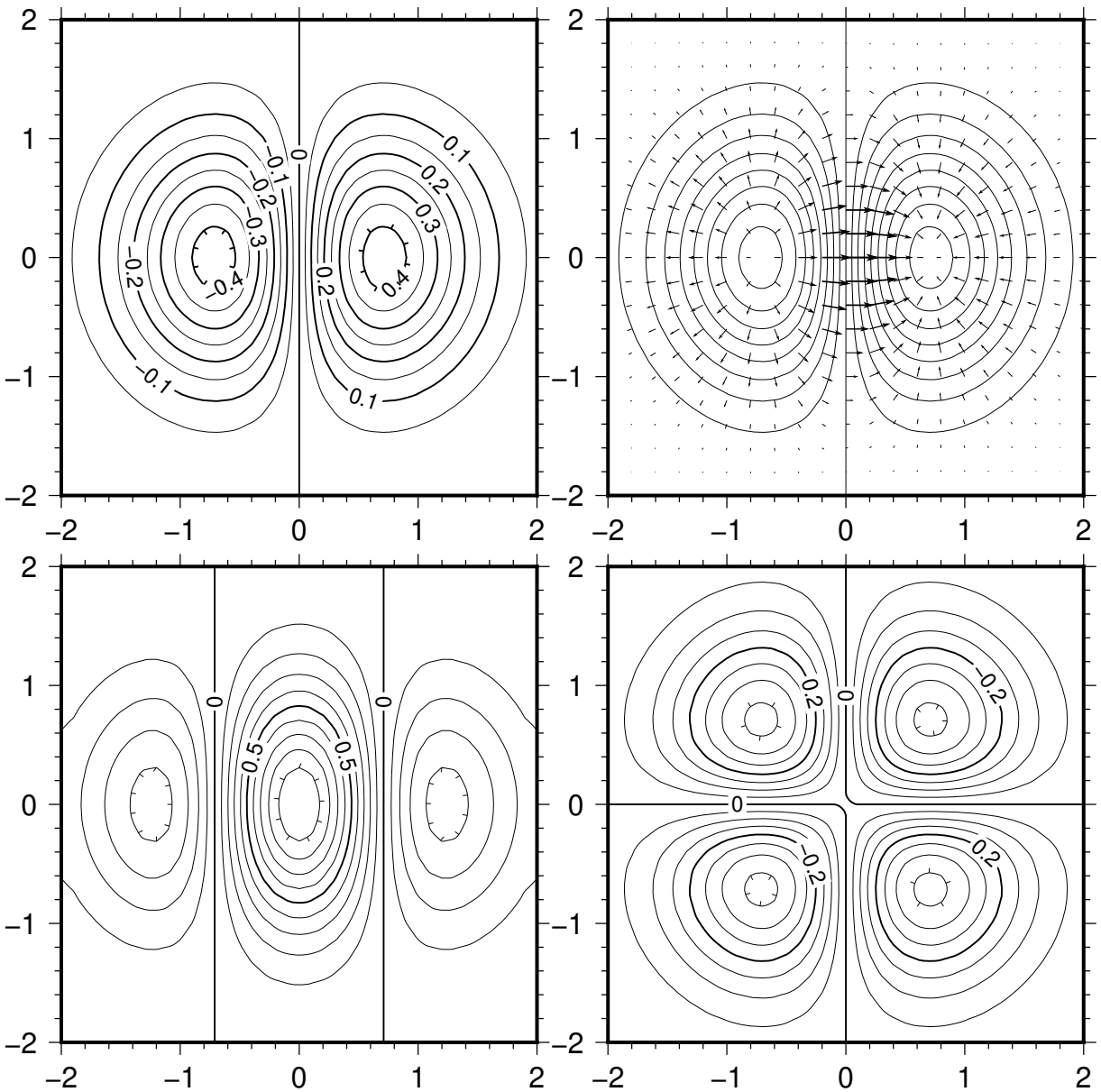$$z(x,y) = x \cdot exp(-x^2-y^2)$$