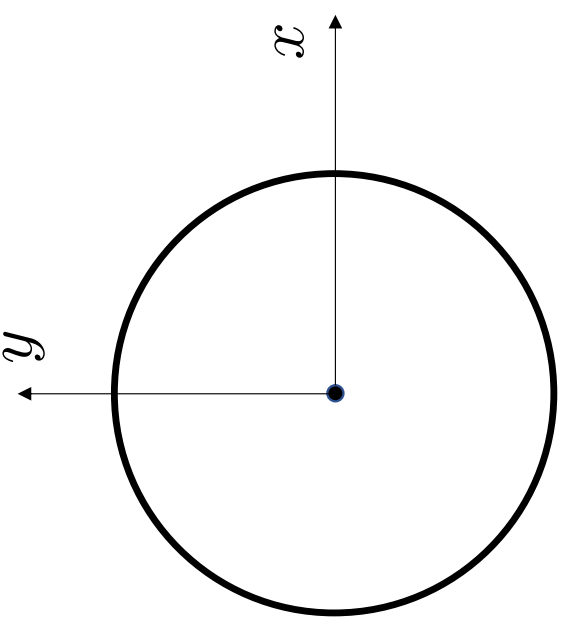


$$\|(x, y)\|_1 = |x| + |y| = 1$$



$$\|(x, y)\|_2^2 = x^2 + y^2 = 1$$