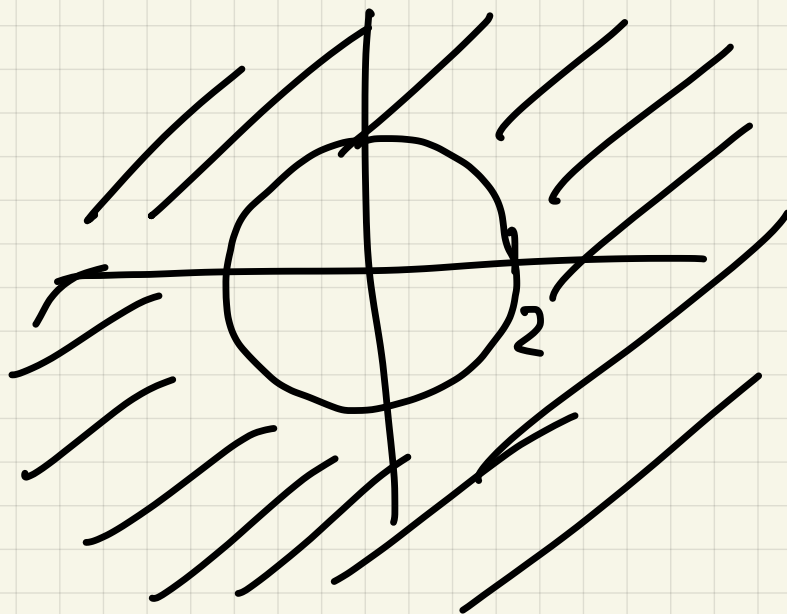


# Q 179

(a) Domain =  $\{(x, y) : x^2 + y^2 \geq 4\}$



(b)

$$z^2 = x^2 + y^2 - 4, \quad z^2 + 4 = x^2 + y^2$$

