

$$x := 1 \quad y := 1$$

Given

$$(2x)^{\frac{2}{3}} + y^{\frac{2}{3}} - 9^{\frac{1}{3}} = 0$$

$$\frac{x^2}{4} + y^2 - 1 = 0$$

$$\begin{pmatrix} X \\ Y \end{pmatrix} := \text{Find}(x, y)$$

$$x = 0.584237 \quad y = 0.956382$$