

$$y = a$$

$$y = x^r$$

$$y = \sqrt{x}$$

$$y = \frac{1}{x}$$

$$y = \sin x$$

$$y = \cos x$$

$$y = \tan x$$

$$y = e^x$$

$$y = \log x$$

$$y = a^x$$

$$y = f(g(x))$$

$$y = f(x)g(x)$$

$$y = \frac{f(x)}{g(x)}$$

$$y = x^x$$

$$y = \int_0^x f(t) \, dt$$

$$x^2 + y^2 = 1$$

$$x = f(y)$$

$$\begin{cases} x = f(t) \\ y = g(t) \end{cases}$$