

$$y' = -\frac{F'_x}{F'_y} = -\frac{1x - \frac{1}{r\sqrt{x}}}{-r^2 \sin y - ry^{-r}}$$

$$\therefore \varepsilon x^r y^r = 1 - y^r \cos x \neq$$

$$F(x,y) = \varepsilon x^r y^r - 1 + y^r \cos x = 0$$

$$y' = -\frac{F'_x}{F'_y} = -\frac{1rx^r y^r - y^r \sin x}{1x^r y + ry \cos x}$$

$$\therefore \sqrt{rx - y^r} + \omega x^r \ln y = 0$$

$$F = \sqrt{rx - y^r} + \omega x^r \ln y = 0$$

$$y' = -\frac{F'_x}{F'_y} = -\frac{\frac{r}{\sqrt{rx - y^r}} + \ln x \ln y}{\frac{-ryr}{\sqrt{rx - y^r}} + \omega x^r \frac{1}{y}}$$

$$(\sqrt{u})' = u' / \frac{1}{2\sqrt{u}}$$

$$\therefore r^2 \cos(xy) - ye^x = 0$$

$$F(xy) = r^2 \cos(xy)^r - ye^x = 0$$

$$y' = -\frac{F'_x}{F'_y} = -\frac{-r^2 y^r \sin(xy) - ye^x}{-r^2 xy \sin(xy) - e^x}$$

$$(\cos u)' = -u' \sin u$$