

$$12/3 \cdot x$$

$$\frac{1-2x}{3x+1}$$

$$\frac{1-2y}{3y+1} = x$$

$$\frac{1-2y}{3y+1} = \frac{3xy+x}{-3xy-1}$$

$$-1 \cdot -3xy - 2y = -1 + x \cdot -1$$

$$3xy + 2y = 1 - x$$

$$y(3x+2)$$

$$\int \frac{x}{x^2+4} dx \quad | \quad u = x^2+4 \quad \left[y = \frac{1-x}{3x+2} \right]$$

$$\frac{dy}{2} = \frac{2x}{2}$$

$$\frac{1}{2} dy = x dx$$

$$\int \frac{dy}{2y}$$