$$x = -\frac{1}{2}$$

$$y = f(x)$$

$$y = x$$

$$(0,3)$$

$$(3,0)y = f^{-1}(x)$$

$$(0,\frac{e^{-3}-1}{2},0)$$

$$(0,\frac{e^{-3}-1}{2})y = -\frac{1}{2}$$