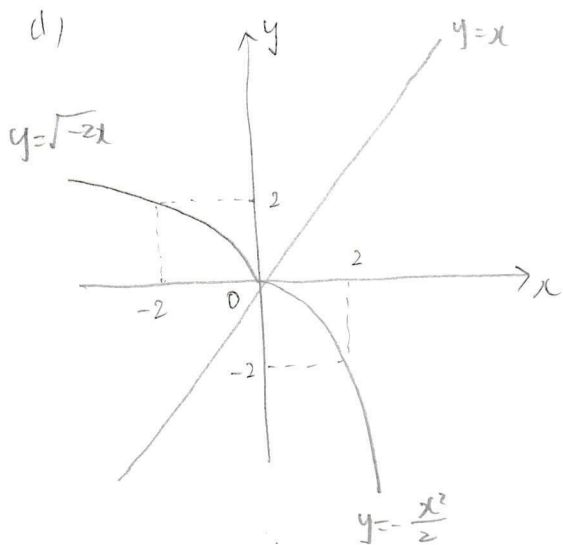


10月16日

✓

次の関数の逆関数のグラフをかけ。

(1)  $y = \sqrt{-2x}$



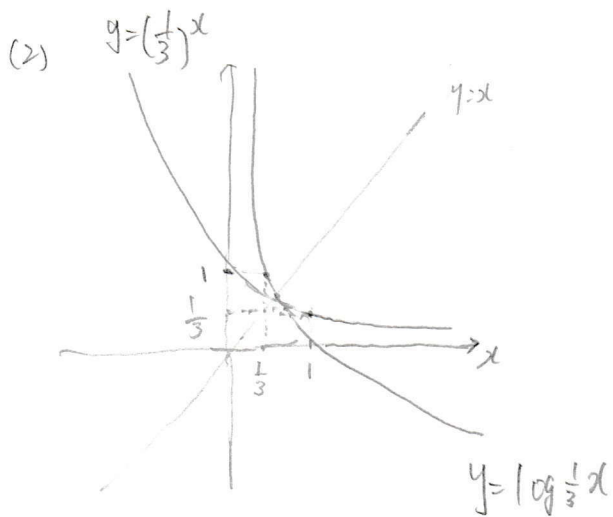
(2)  $y = \log_{\frac{1}{3}} x$

と  $x \leq 0$   $y \geq 0$

$y^2 = -2x$

$x = -\frac{y^2}{2}$

$y = -\frac{x^2}{2}$  ( $y \leq 0$   $x \geq 0$ )



$x > 0$

$\log_{\frac{1}{3}} \frac{1}{3}^y = \log_{\frac{1}{3}} x$

$(\frac{1}{3})^y = x$

$y = (\frac{1}{3})^x$   $y > 0$