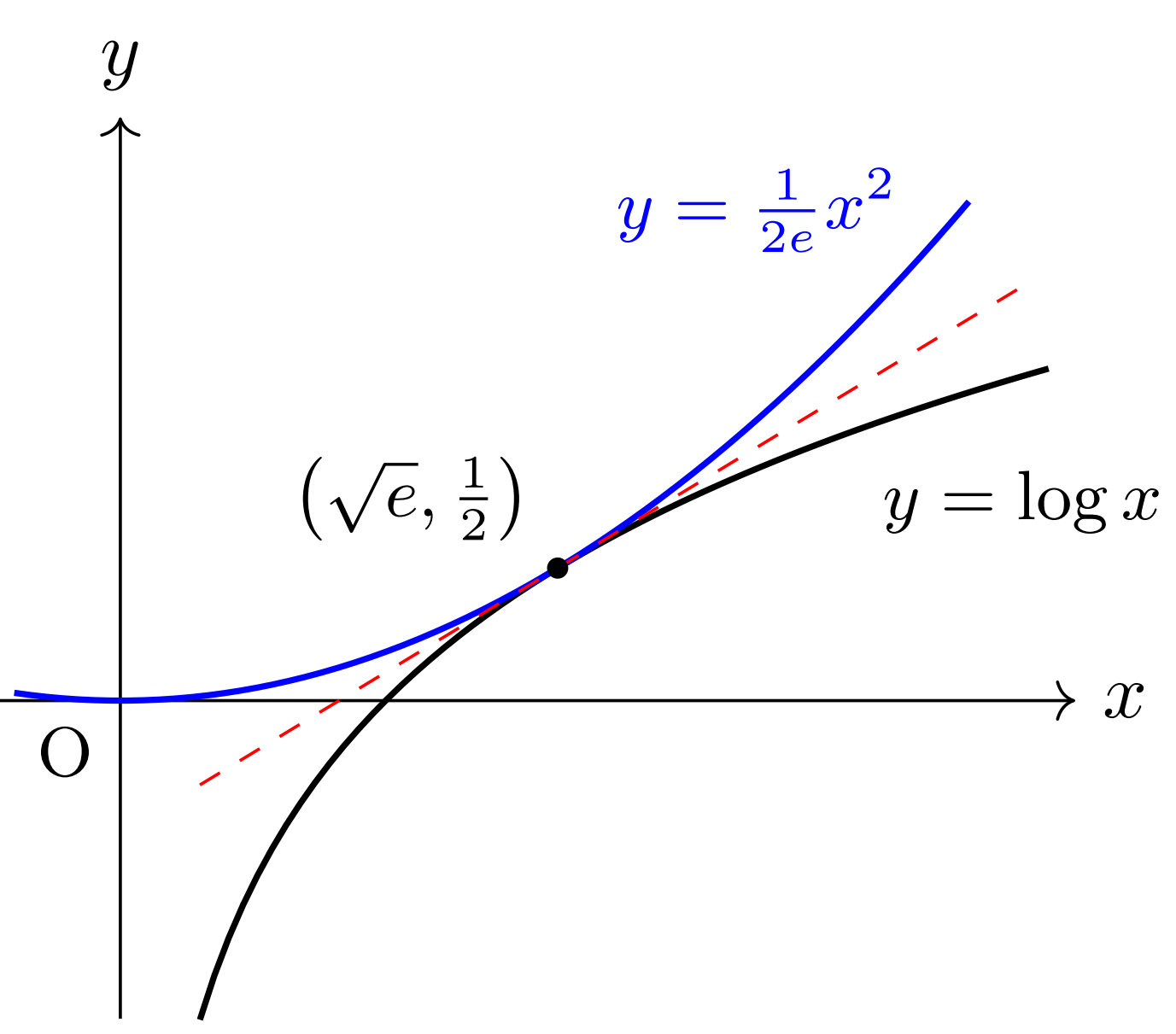

y
x
O
$y = \frac{1}{2e}x^2$
$y = \log x$
$\left(\sqrt{e}, \frac{1}{2}\right)$