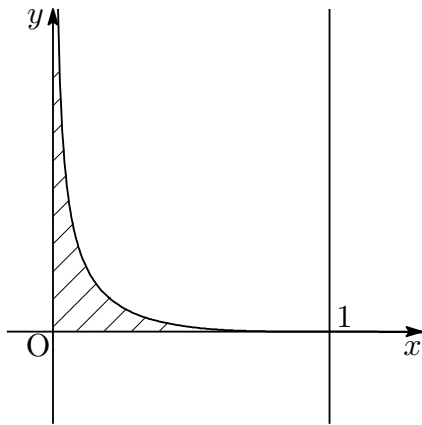
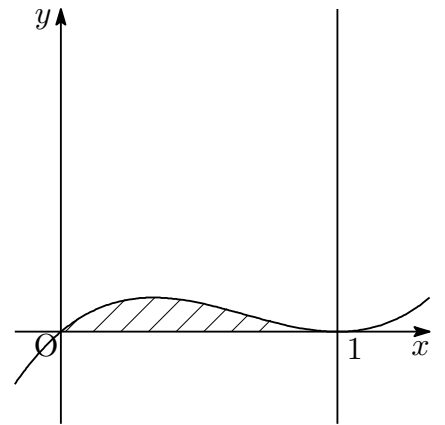


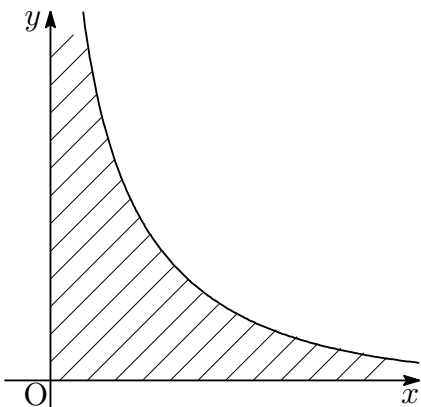
斜線部の面積が  
 $B(\frac{1}{2}, \frac{1}{3})$



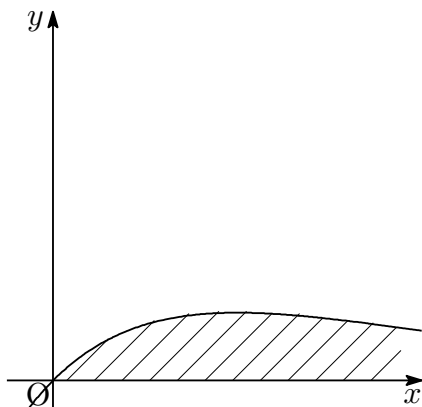
斜線部の面積が  
 $B(\frac{1}{3}, 4)$



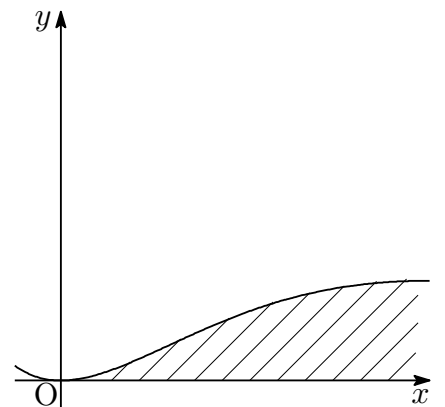
斜線部の面積が  
 $B(2, 3)$



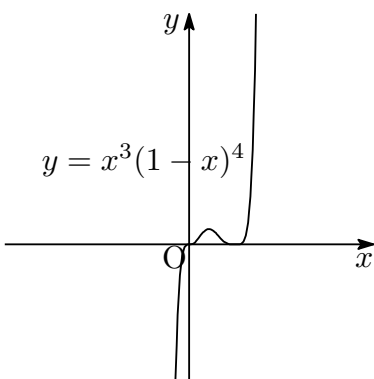
斜線部の面積が  
 $\Gamma(\frac{1}{2})$



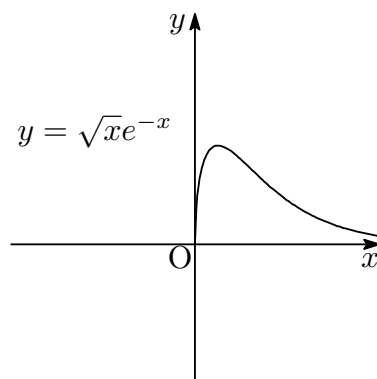
斜線部の面積が  
 $\Gamma(2)$



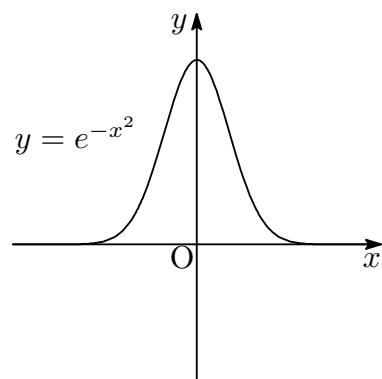
斜線部の面積が  
 $\Gamma(3)$



$$y = x^3(1-x)^4$$



$$y = \sqrt{x}e^{-x}$$



$$y = e^{-x^2}$$