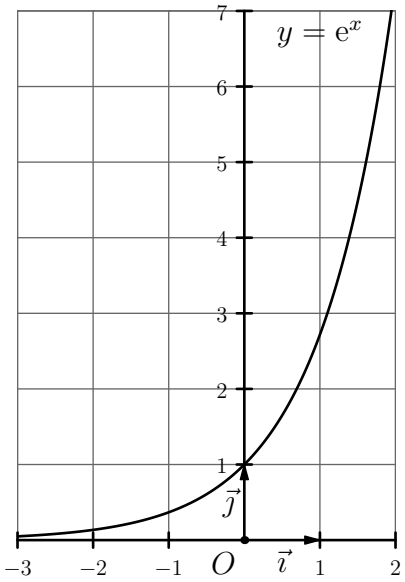
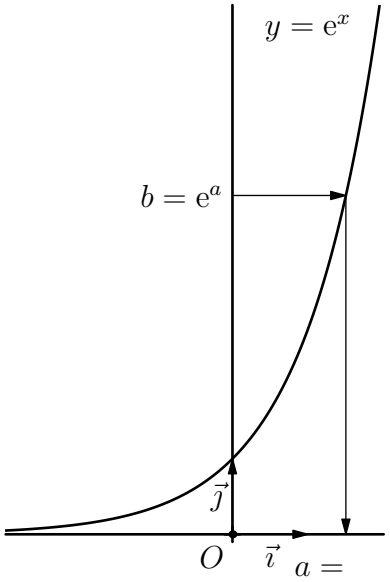
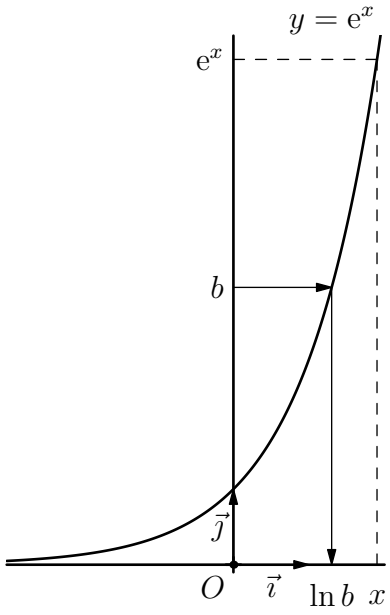
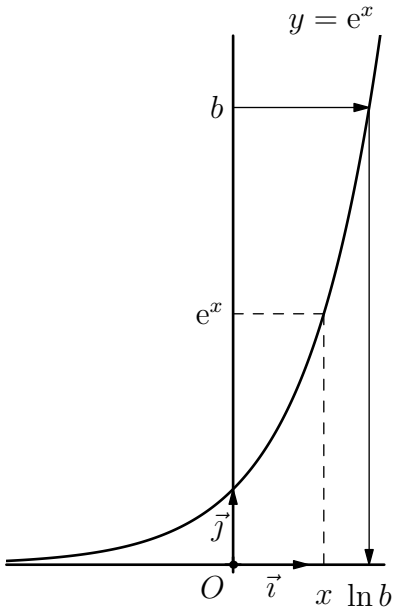
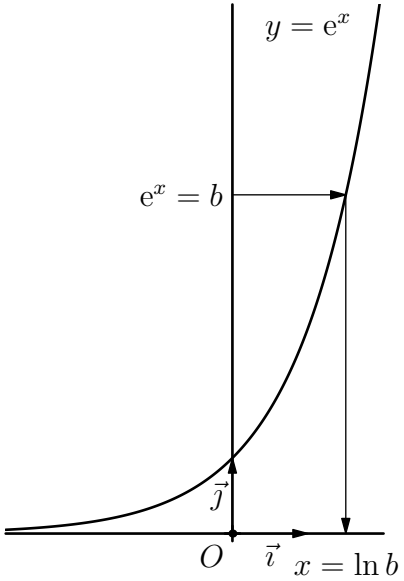

$y = \mathrm{e}^x$
7
6
5
4
3
2
1
$\vec{\jmath}$
$-3$
$-2$
$-1$
$O$
$\vec{\imath}$
1
2


$y = \mathrm{e}^x$
$b = \mathrm{e}^a$
$\vec{\jmath}$
$O$
$\vec{\imath}$
$a =$


$y = \mathrm{e}^x$
$\mathrm{e}^x$
$b$
$\vec{\jmath}$
$O$
$\vec{\imath}$
$\ln b$
$x$


$y = \mathrm{e}^x$
$b$
$\mathrm{e}^x$
$\vec{\jmath}$
$O$
$\vec{\imath}$
$x$
$\ln b$


$y = \mathrm{e}^x$
$\mathrm{e}^x = b$
$\vec{\jmath}$
$O$
$\vec{\imath}$
$x = \ln b$