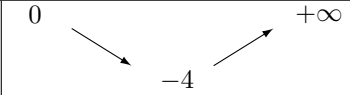


x	$-\infty$	$\ln 2$	$+\infty$	
$2\mathrm{e}^x$	+		+	
$\mathrm{e}^x - 2$	-	0	+	
$f'(x)$	-	0	+	
$f(x)$	0			$+\infty$