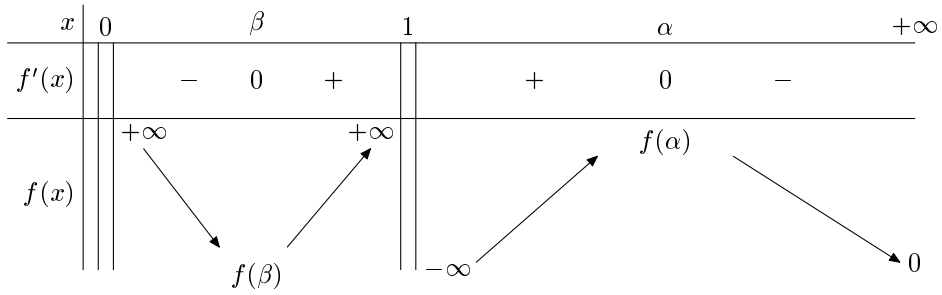
x
0
β
1
α
$+\infty$
$f'(x)$
$-$
0
$+$
$+$
0
$-$
$+\infty$
$+\infty$
$f(\alpha)$
$f(x)$
$f(\beta)$
$-\infty$
0