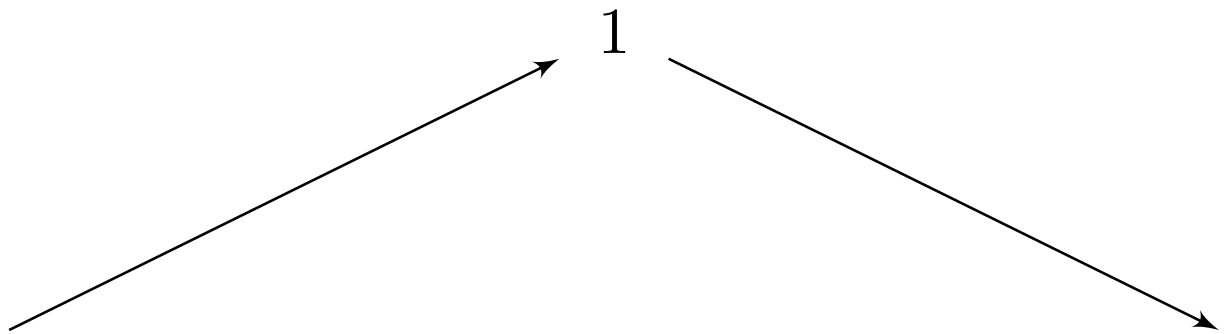
x	$-\infty$		2		$+\infty$
y'		$+$	0	$-$	
y	$-\infty$		1		$-\infty$