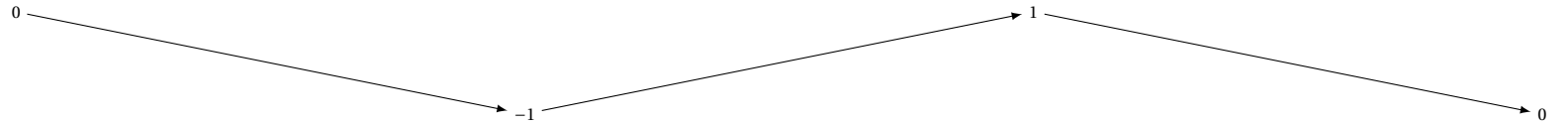


x	$-\pi$ $-\frac{\pi}{2}$ $\frac{\pi}{2}$ π
$x \mapsto \sin'(x)$	$-$ 0 $+$ 0 $-$
$x \mapsto \sin(x)$	 <p>The diagram illustrates the sine function's values at specific intervals. It shows a path starting at 0, reaching a minimum of -1, a maximum of 1, and returning to 0.</p>