

$x$	0	$\frac{\pi}{2}$	$\pi$	$\frac{2\pi}{3}$	$2\pi$
sign of $\cos'$		—	0	—	
variation of $\cos$	1	0	-1	0	1
sign of $\sin'$	+		-		+
variation of $\sin$	0	1	-1		0