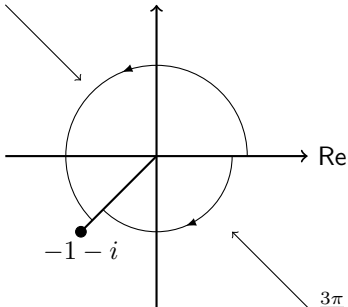


$\frac{5\pi}{4}$  anticlockwise



$\frac{3\pi}{4}$  clockwise