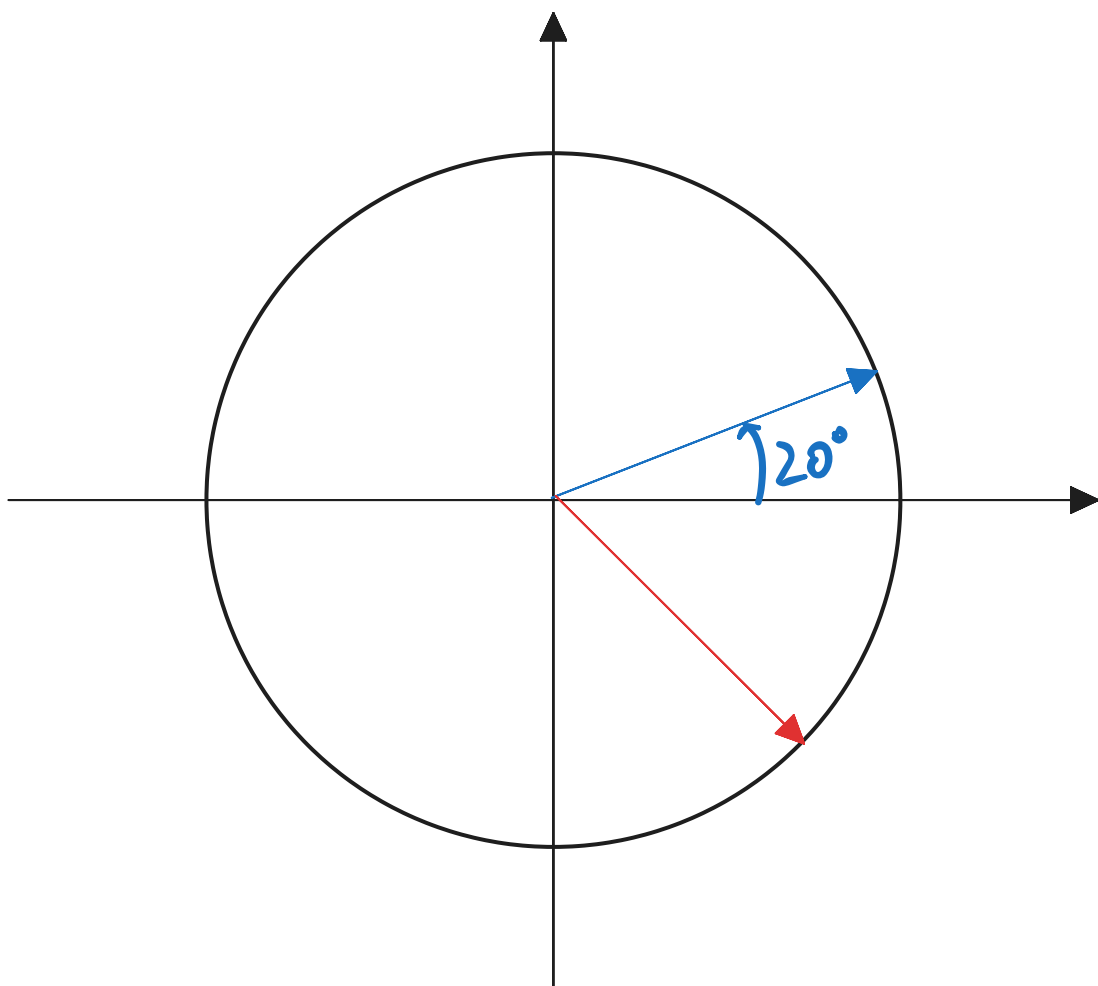


$$\Delta\theta = \boxed{\theta_2} - \boxed{\theta_1}$$

$$= 130^\circ - 20^\circ$$

$$= 110^\circ$$



$$\Delta\theta = \theta_2 - \theta_1$$

$$= -20^\circ$$

$$= \textcircled{?}$$



315°

295°

```
function wrap_angle(angle):
```

```
    while angle >  $\pi$ :
```

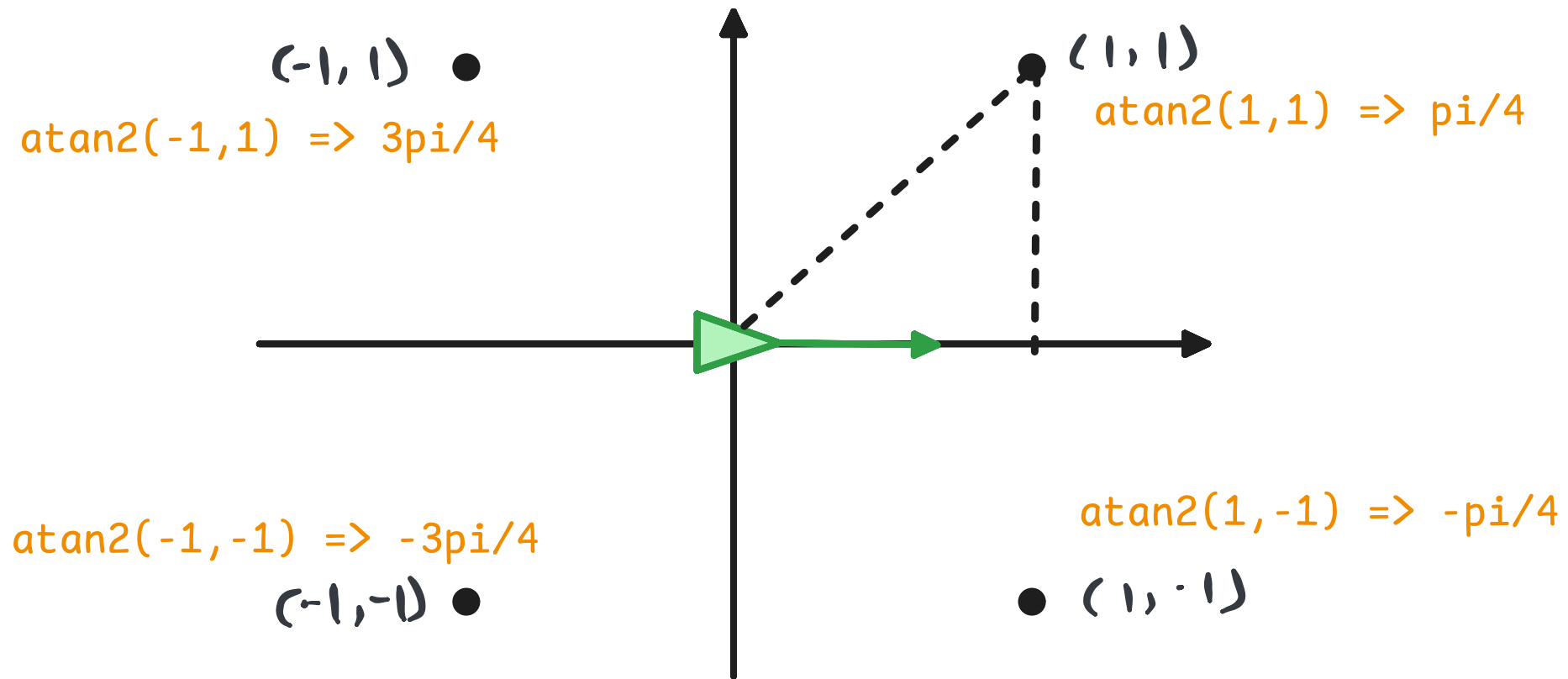
```
        angle = angle -  $2\pi$ 
```

```
    while angle <= - $\pi$ :
```

```
        angle = angle +  $2\pi$ 
```

```
    return angle
```

# `math.atan2(y, x)`



In addition, for points in the second and third quadrants ( $x < 0$ ),  
`Math.atan2()` would output an angle less than  $-\frac{\pi}{2}$  or greater than  $\frac{\pi}{2}$ .