

tan 함수의 주기공식

(Periodic formula for tan function)

Periodic formula for tan function

▶ Start

▶ End

Periodic formula for tan function

▶ Start

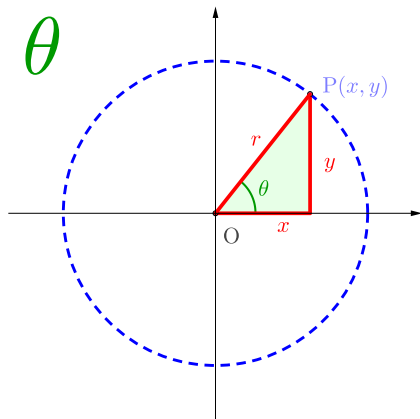
▶ End

θ

Periodic formula for tan function

▶ Start

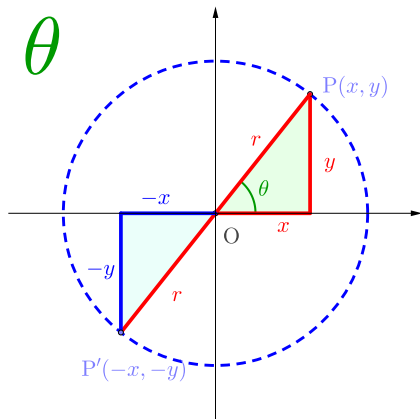
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Periodic formula for tan function

▶ Start

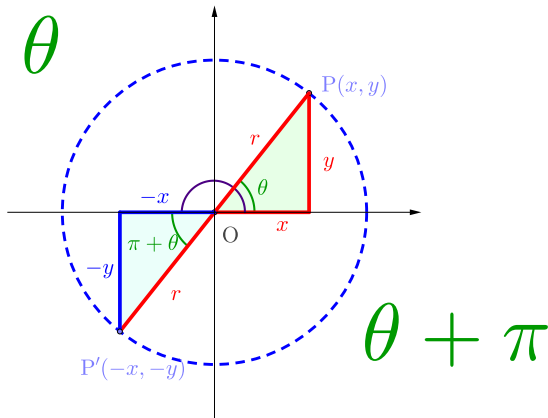
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Periodic formula for tan function

▶ Start

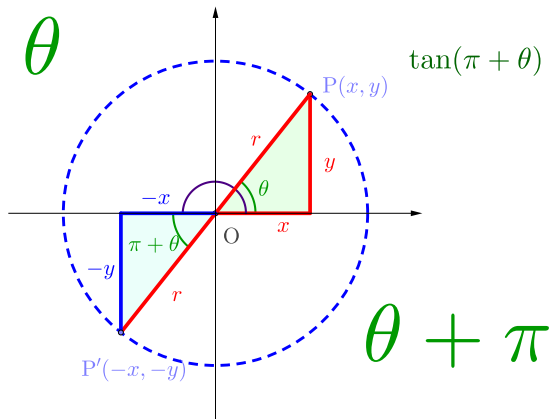
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Periodic formula for tan function

▶ Start

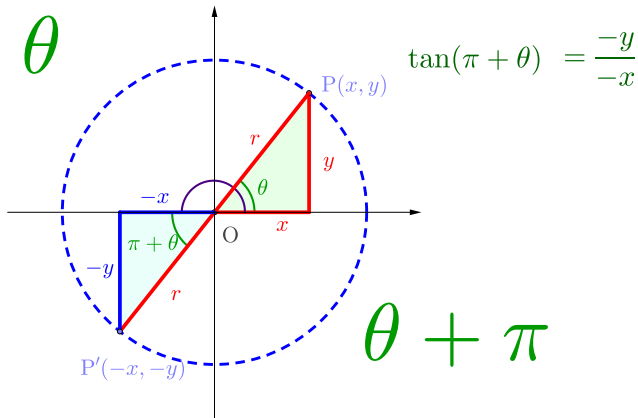
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Periodic formula for tan function

▶ Start

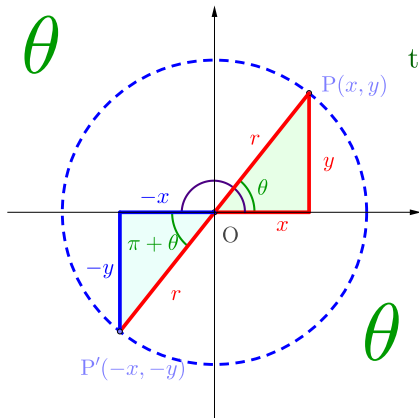
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Periodic formula for tan function

▶ Start

▶ End



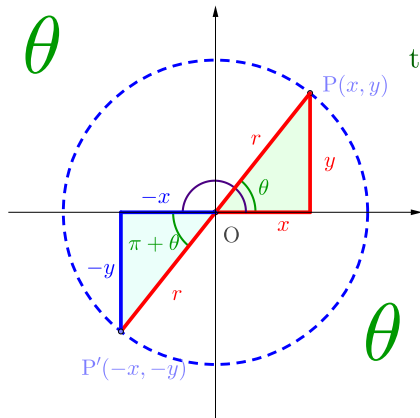
$$\tan(\pi + \theta) = \frac{-y}{-x} = \frac{y}{x}$$

$$\theta + \pi$$

Periodic formula for tan function

▶ Start

▶ End



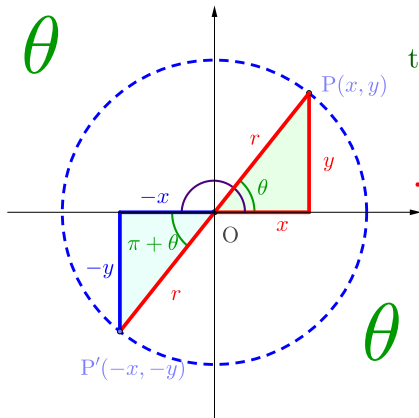
$$\tan(\pi + \theta) = \frac{-y}{-x} = \frac{y}{x} = \tan \theta$$

$$\theta + \pi$$

Periodic formula for tan function

▶ Start

▶ End



$$\tan(\pi + \theta) = \frac{-y}{-x} = \frac{y}{x} = \tan \theta$$

$$\therefore \tan(n\pi + \theta) = \tan \theta$$

$$\theta + \pi$$

Github:

<https://min7014.github.io/math20220918001.html>

Click or paste URL into the URL search bar,
and you can see a picture moving.