

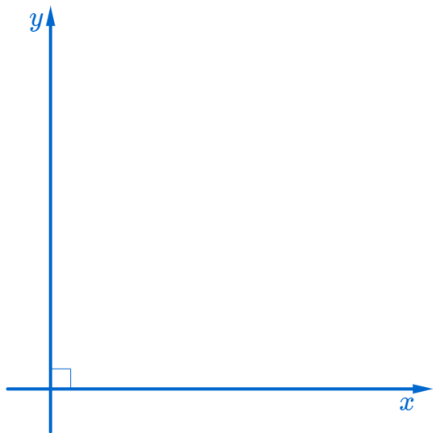
예각의 삼각비

(Trigonometric Ratio of an Acute Angle)

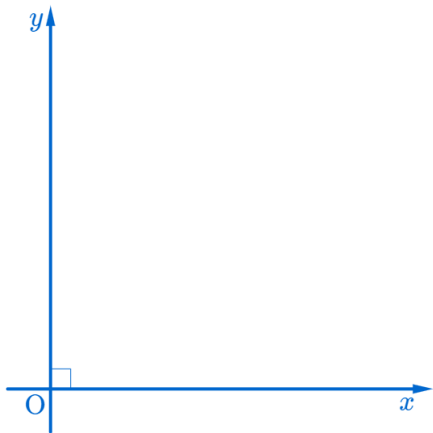
Trigonometric Ratio of an Acute Angle



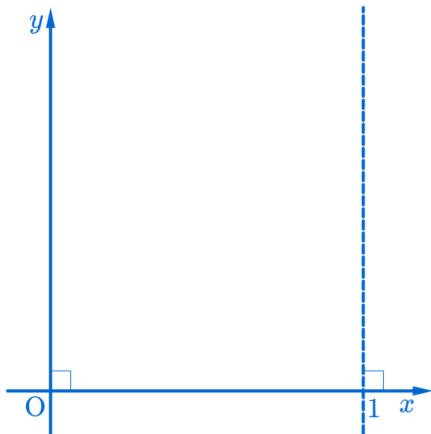
Trigonometric Ratio of an Acute Angle



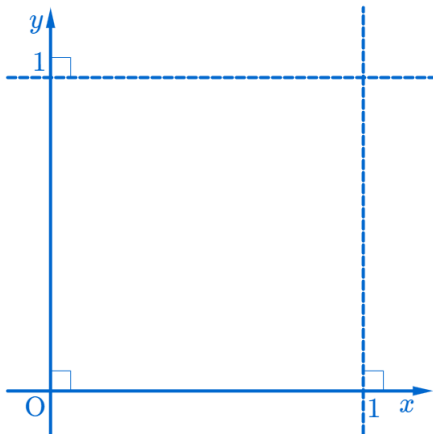
Trigonometric Ratio of an Acute Angle



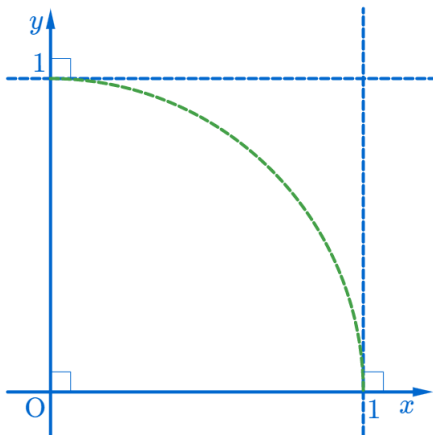
Trigonometric Ratio of an Acute Angle



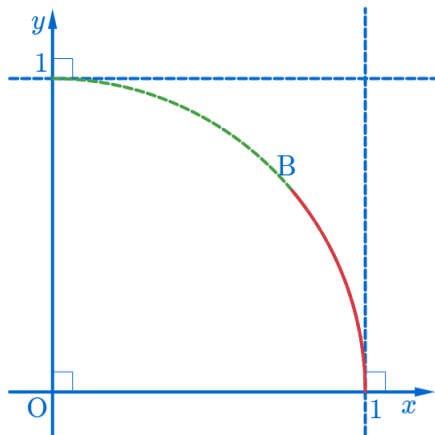
Trigonometric Ratio of an Acute Angle



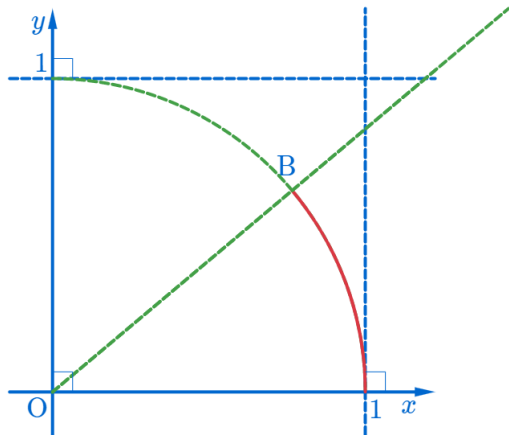
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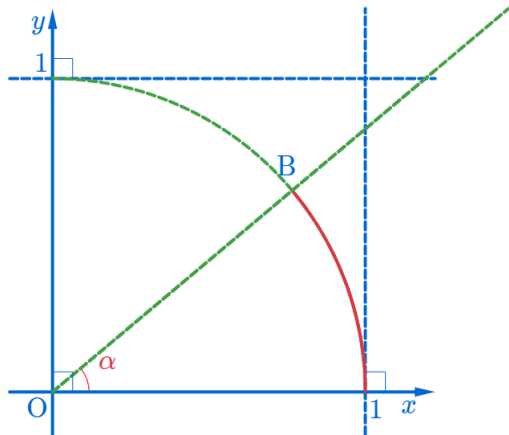
Trigonometric Ratio of an Acute Angle



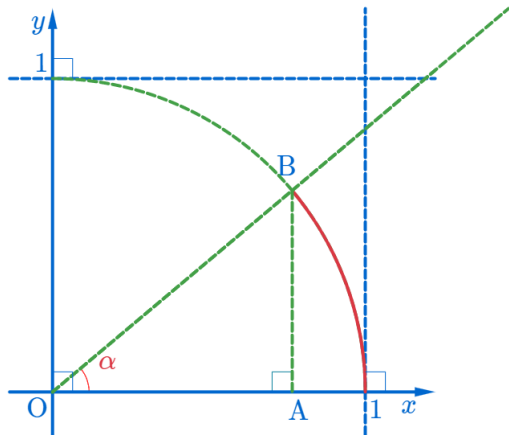
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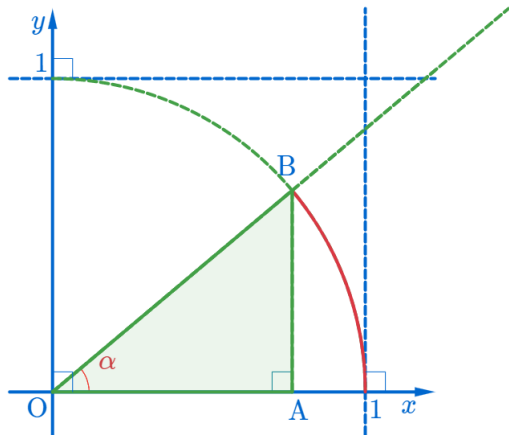
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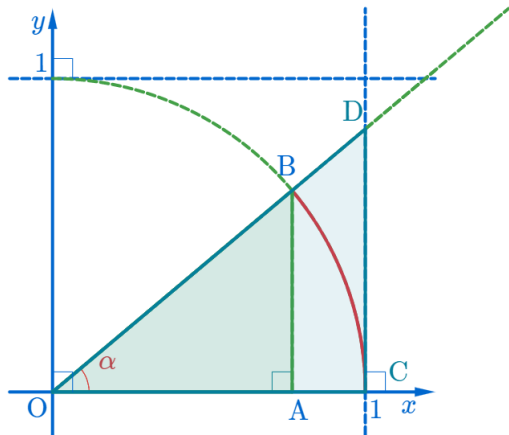
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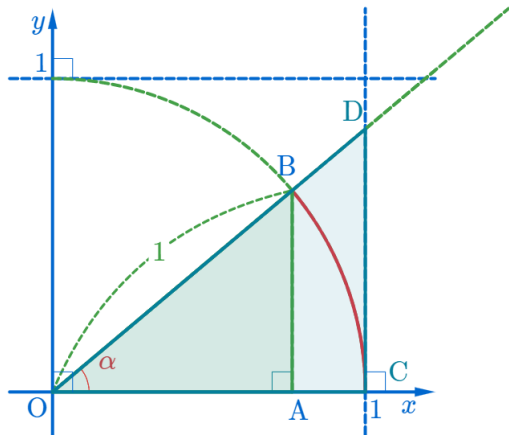
Trigonometric Ratio of an Acute Angle



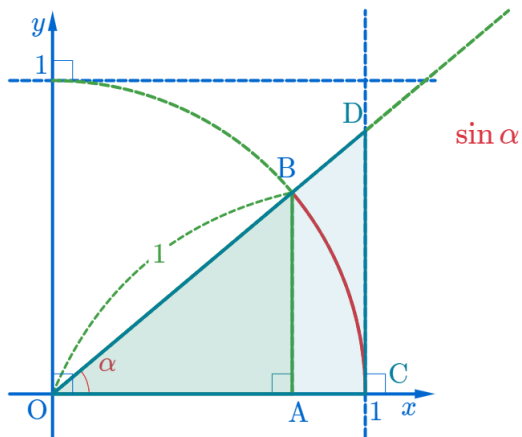
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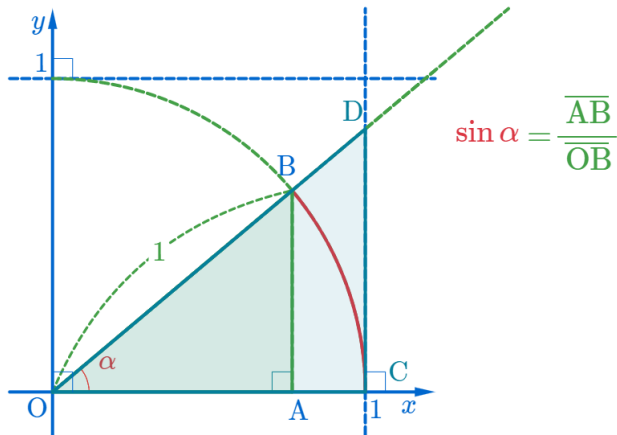
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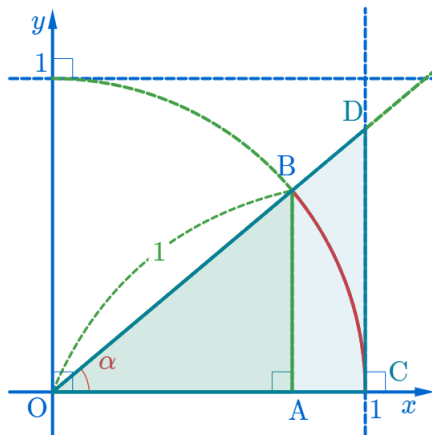
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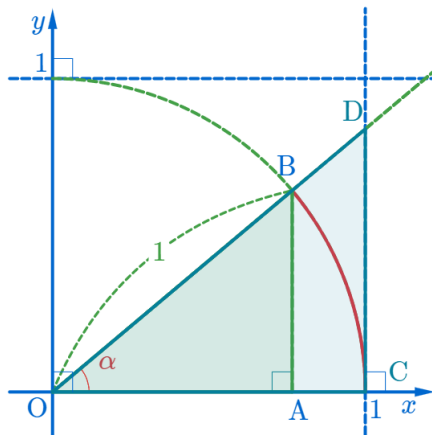


Trigonometric Ratio of an Acute Angle



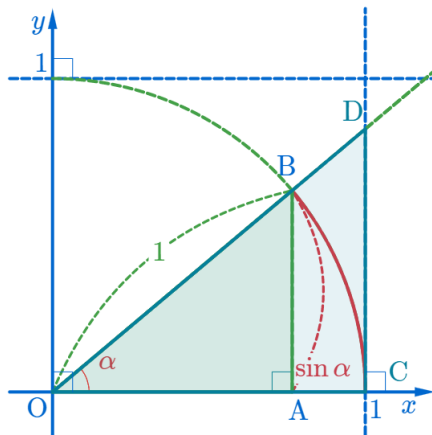
$$\sin \alpha = \frac{\overline{AB}}{\overline{OB}} = \frac{\overline{AB}}{1}$$

Trigonometric Ratio of an Acute Angle



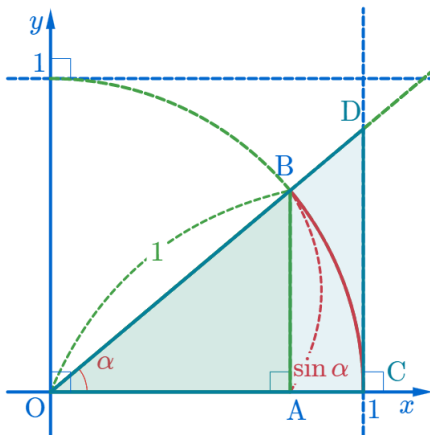
$$\sin \alpha = \frac{\overline{AB}}{\overline{OB}} = \frac{\overline{AB}}{1} = \overline{AB}$$

Trigonometric Ratio of an Acute Angle



$$\sin \alpha = \frac{\overline{AB}}{\overline{OB}} = \frac{\overline{AB}}{1} = \overline{AB}$$

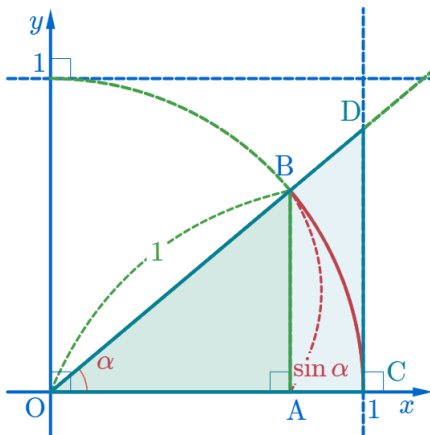
Trigonometric Ratio of an Acute Angle



$$\sin \alpha = \frac{\overline{AB}}{\overline{OB}} = \frac{\overline{AB}}{1} = \overline{AB}$$

$\cos \alpha$

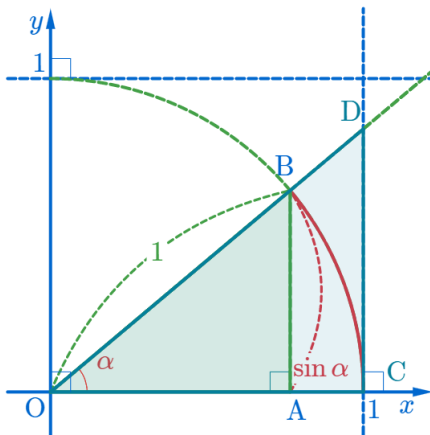
Trigonometric Ratio of an Acute Angle



$$\sin \alpha = \frac{\overline{AB}}{\overline{OB}} = \frac{\overline{AB}}{1} = \overline{AB}$$

$$\cos \alpha = \frac{\overline{OA}}{\overline{OB}}$$

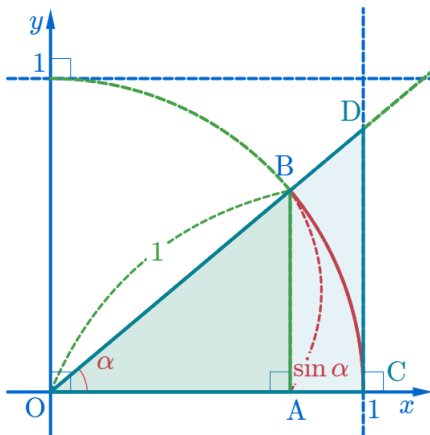
Trigonometric Ratio of an Acute Angle



$$\sin \alpha = \frac{\overline{AB}}{\overline{OB}} = \frac{\overline{AB}}{1} = \overline{AB}$$

$$\cos \alpha = \frac{\overline{OA}}{\overline{OB}} = \frac{\overline{OA}}{1}$$

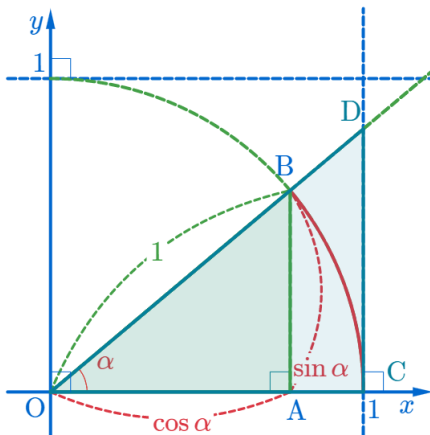
Trigonometric Ratio of an Acute Angle



$$\sin \alpha = \frac{\overline{AB}}{\overline{OB}} = \frac{\overline{AB}}{1} = \overline{AB}$$

$$\cos \alpha = \frac{\overline{OA}}{\overline{OB}} = \frac{\overline{OA}}{1} = \overline{OA}$$

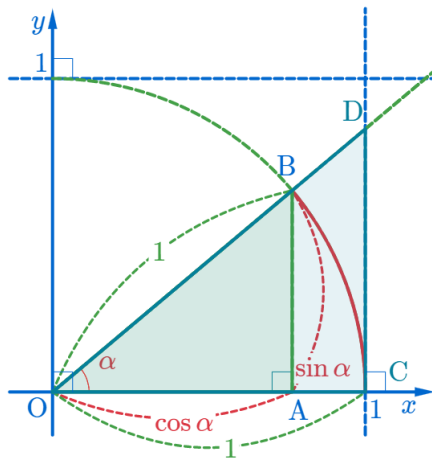
Trigonometric Ratio of an Acute Angle



$$\sin \alpha = \frac{\overline{AB}}{\overline{OB}} = \frac{\overline{AB}}{1} = \overline{AB}$$

$$\cos \alpha = \frac{\overline{OA}}{\overline{OB}} = \frac{\overline{OA}}{1} = \overline{OA}$$

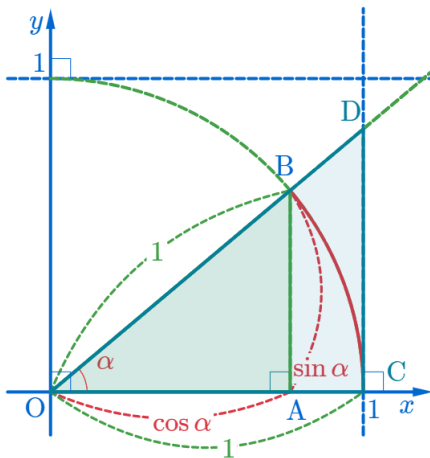
Trigonometric Ratio of an Acute Angle



$$\sin \alpha = \frac{\overline{AB}}{\overline{OB}} = \frac{\overline{AB}}{1} = \overline{AB}$$

$$\cos \alpha = \frac{\overline{OA}}{\overline{OB}} = \frac{\overline{OA}}{1} = \overline{OA}$$

Trigonometric Ratio of an Acute Angle

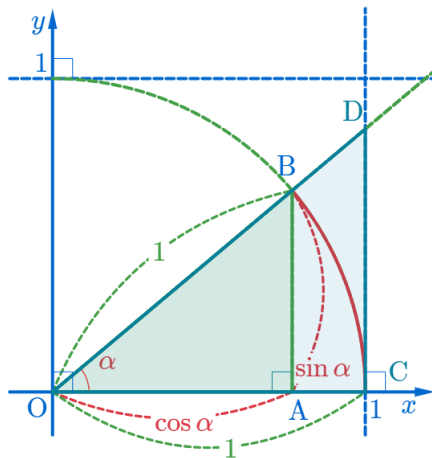


$$\sin \alpha = \frac{\overline{AB}}{\overline{OB}} = \frac{\overline{AB}}{1} = \overline{AB}$$

$$\cos \alpha = \frac{\overline{OA}}{\overline{OB}} = \frac{\overline{OA}}{1} = \overline{OA}$$

$\tan \alpha$

Trigonometric Ratio of an Acute Angle

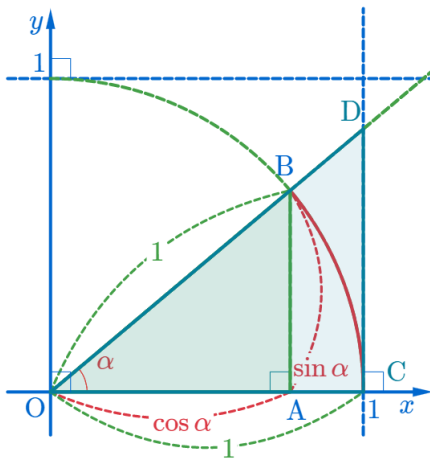


$$\sin \alpha = \frac{\overline{AB}}{\overline{OB}} = \frac{\overline{AB}}{1} = \overline{AB}$$

$$\cos \alpha = \frac{\overline{OA}}{\overline{OB}} = \frac{\overline{OA}}{1} = \overline{OA}$$

$$\tan \alpha = \frac{\overline{CD}}{\overline{OC}}$$

Trigonometric Ratio of an Acute Angle

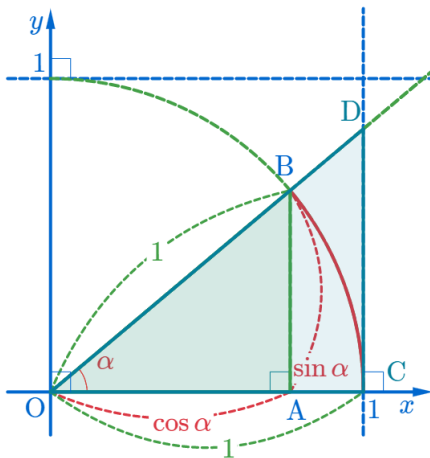


$$\sin \alpha = \frac{\overline{AB}}{\overline{OB}} = \frac{\overline{AB}}{1} = \overline{AB}$$

$$\cos \alpha = \frac{\overline{OA}}{\overline{OB}} = \frac{\overline{OA}}{1} = \overline{OA}$$

$$\tan \alpha = \frac{\overline{CD}}{\overline{OC}} = \frac{\overline{CD}}{1}$$

Trigonometric Ratio of an Acute Angle

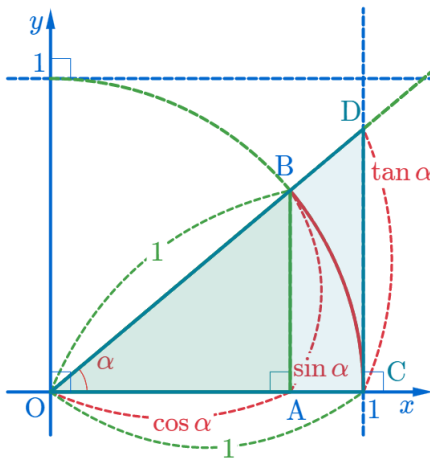


$$\sin \alpha = \frac{\overline{AB}}{\overline{OB}} = \frac{\overline{AB}}{1} = \overline{AB}$$

$$\cos \alpha = \frac{\overline{OA}}{\overline{OB}} = \frac{\overline{OA}}{1} = \overline{OA}$$

$$\tan \alpha = \frac{\overline{CD}}{\overline{OC}} = \frac{\overline{CD}}{1} = \overline{CD}$$

Trigonometric Ratio of an Acute Angle



$$\sin \alpha = \frac{\overline{AB}}{\overline{OB}} = \frac{\overline{AB}}{1} = \overline{AB}$$

$$\cos \alpha = \frac{\overline{OA}}{\overline{OB}} = \frac{\overline{OA}}{1} = \overline{OA}$$

$$\tan \alpha = \frac{\overline{CD}}{\overline{OC}} = \frac{\overline{CD}}{1} = \overline{CD}$$

Github:

<https://min7014.github.io/math20200123001.html>

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