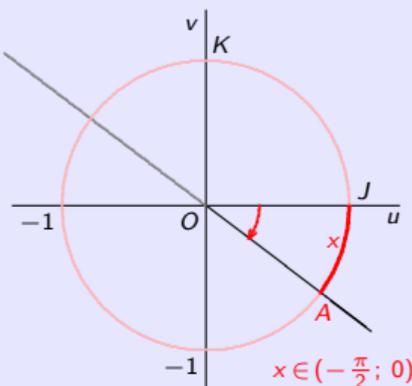
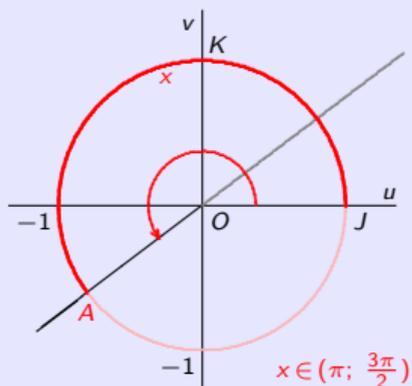
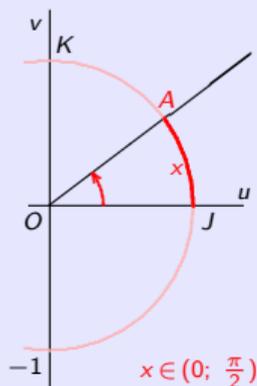


Funkcie – goniometrické funkcie

Goniometrické funkcie

$$y = \sin x : \mathbb{R} \rightarrow \langle -1; 1 \rangle, \quad y = \operatorname{tg} x = \frac{\sin x}{\cos x} : \mathbb{R} - \left\{ \frac{\pi}{2} + k\pi; k \in \mathbb{Z} \right\} \rightarrow \mathbb{R},$$

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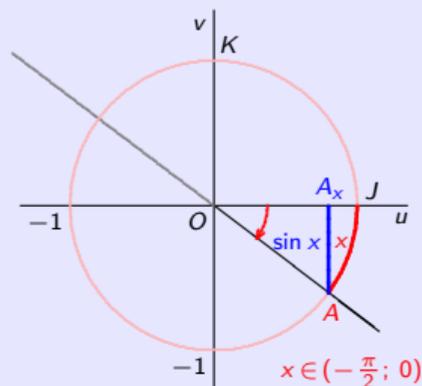
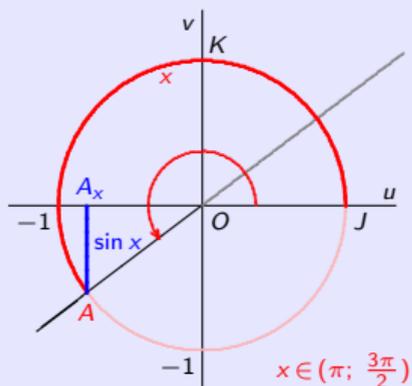
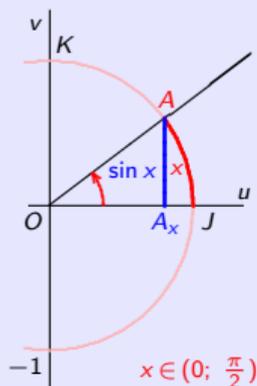
$$\forall x \in \mathbb{R} : \sin^2 x + \cos^2 x = 1.$$

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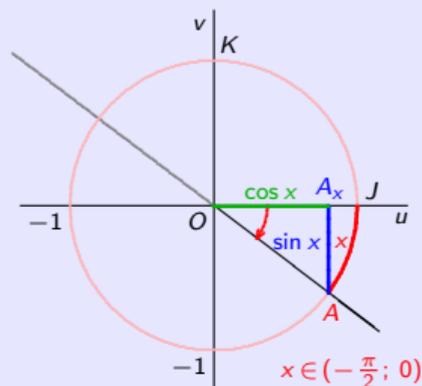
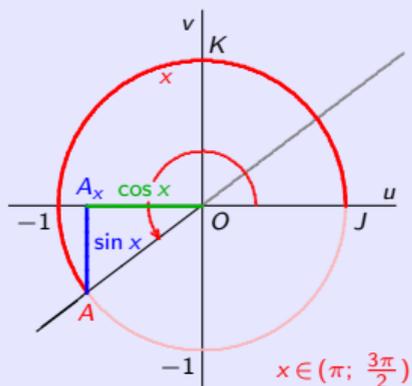
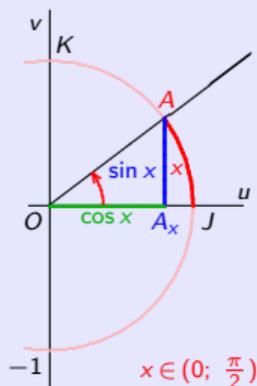
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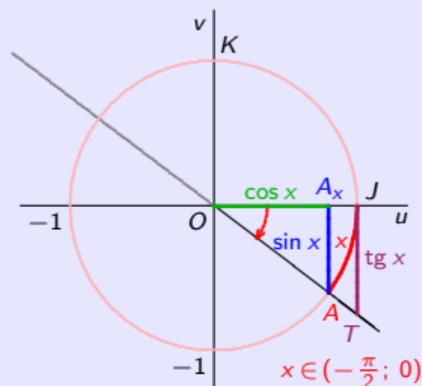
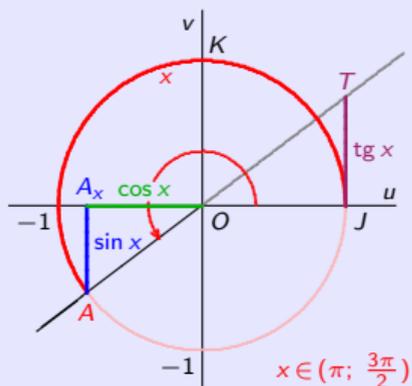
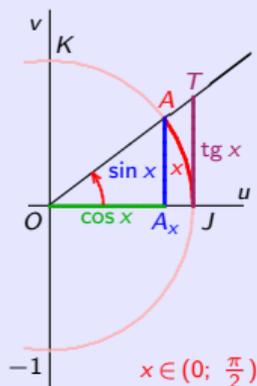
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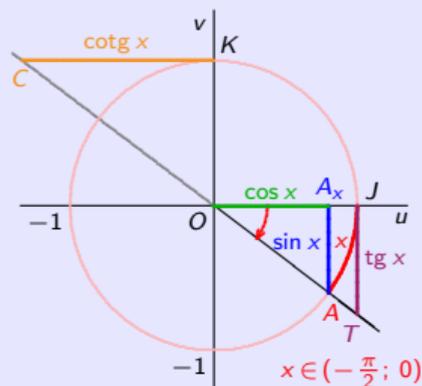
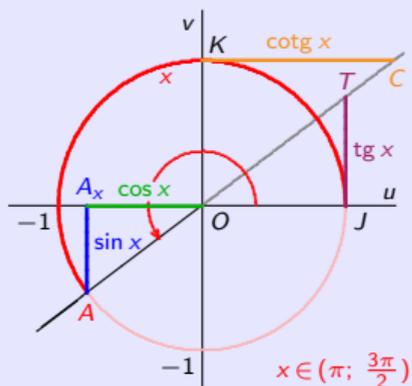
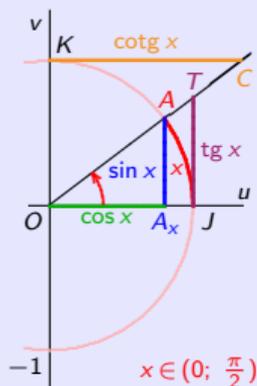
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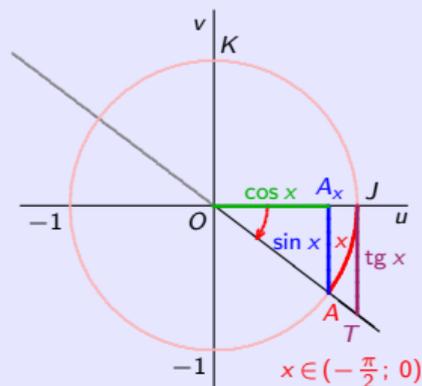
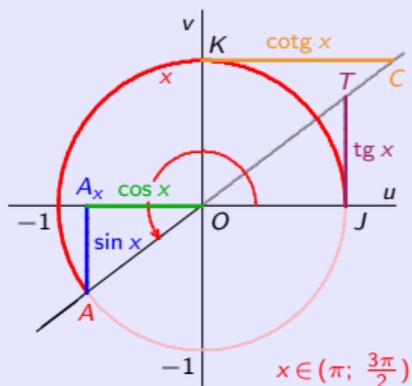
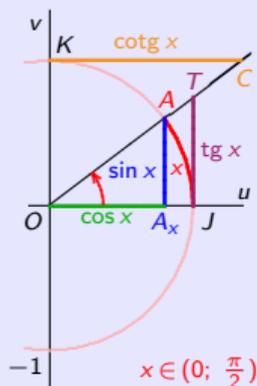
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