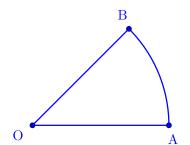
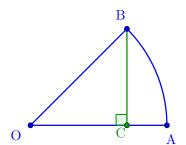
$$\lim_{\theta \to 0} \frac{\sin \theta}{\theta} = 1$$

$$\lim_{\theta \to 0} \frac{\sin \theta}{\theta} = 1$$

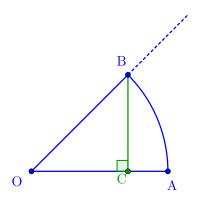
$$\lim_{\theta \to 0} \frac{\sin \theta}{\theta} = 1$$



$$\lim_{\theta \to 0} \frac{\sin \theta}{\theta} = 1$$

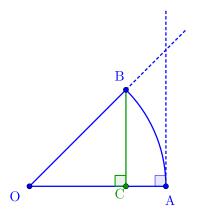






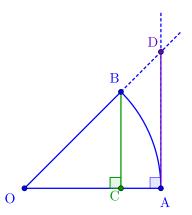


→ Start → End



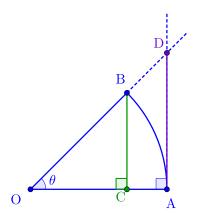


→ Start → End



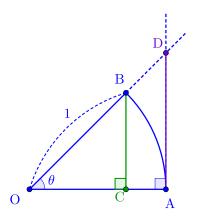






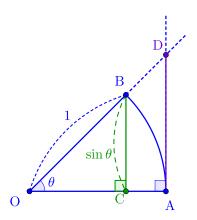






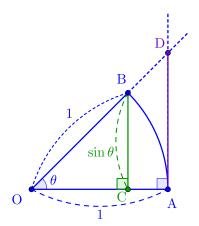






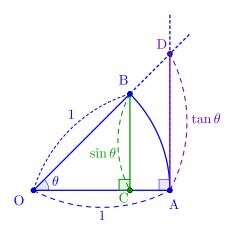






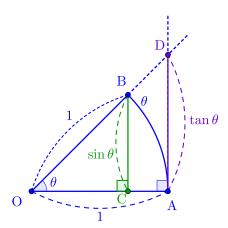




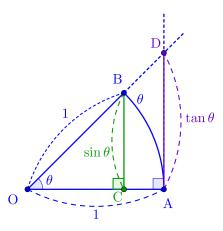




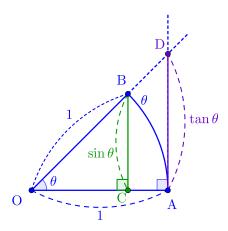






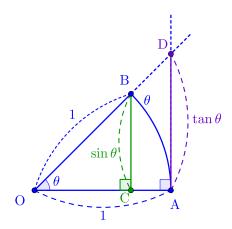


 $\overline{\mathrm{BC}} < \mathrm{arc\,AB}$ 



 $\overline{BC} < \operatorname{arc} AB$  $\sin \theta < \theta$ 

$$\lim_{\theta \to 0} \frac{\sin \theta}{\theta} = 1$$

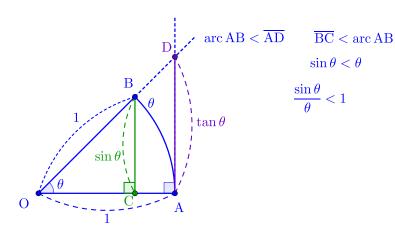


$$\overline{BC} < \operatorname{arc} AB$$

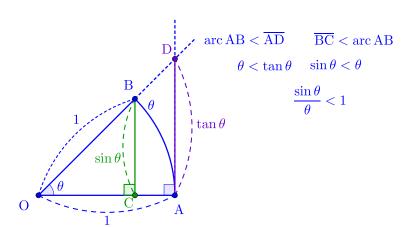
$$\sin \theta < \theta$$

$$\frac{\sin \theta}{\theta} < 1$$

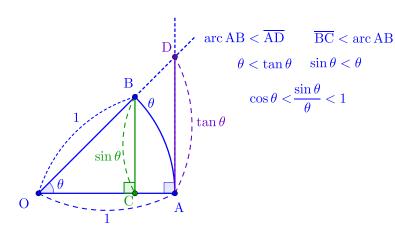
$$\lim_{\theta \to 0} \frac{\sin \theta}{\theta} = 1$$



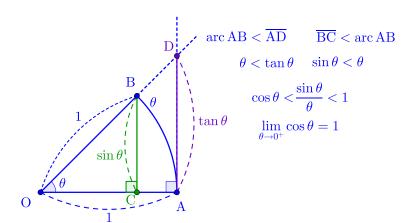
$$\lim_{\theta \to 0} \frac{\sin \theta}{\theta} = 1$$



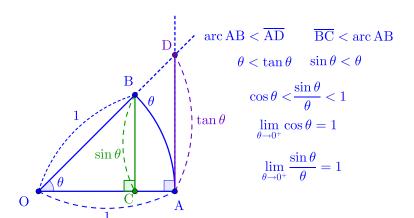
$$\lim_{\theta \to 0} \frac{\sin \theta}{\theta} = 1$$



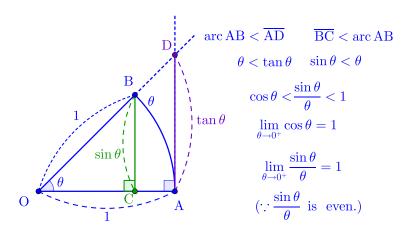
$$\lim_{\theta \to 0} \frac{\sin \theta}{\theta} = 1$$



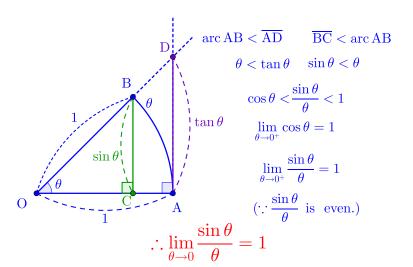
$$\lim_{\theta \to 0} \frac{\sin \theta}{\theta} = 1$$



$$\lim_{\theta \to 0} \frac{\sin \theta}{\theta} = 1$$



$$\lim_{\theta \to 0} \frac{\sin \theta}{\theta} = 1$$



## Github:

https://min7014.github.io/math20240217001.html

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