

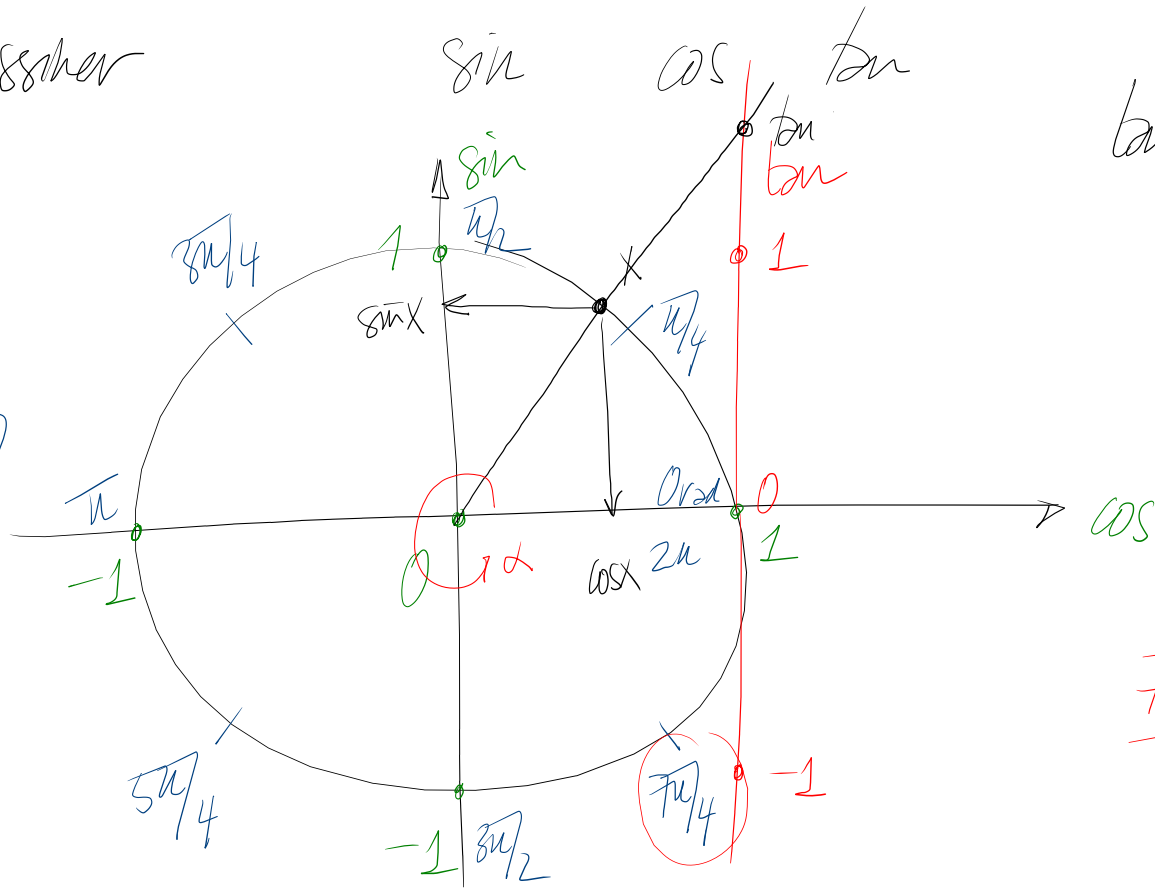
Dessiner

Trouver le graphe
de \sin

$$\text{sur } \left[-\frac{\pi}{2}; \frac{\pi}{4}\right]$$

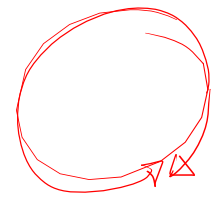
$$\left[\frac{\pi}{2}; \frac{3\pi}{4}\right]$$

$$\left[-\frac{\pi}{2}; \frac{\pi}{2}\right]$$

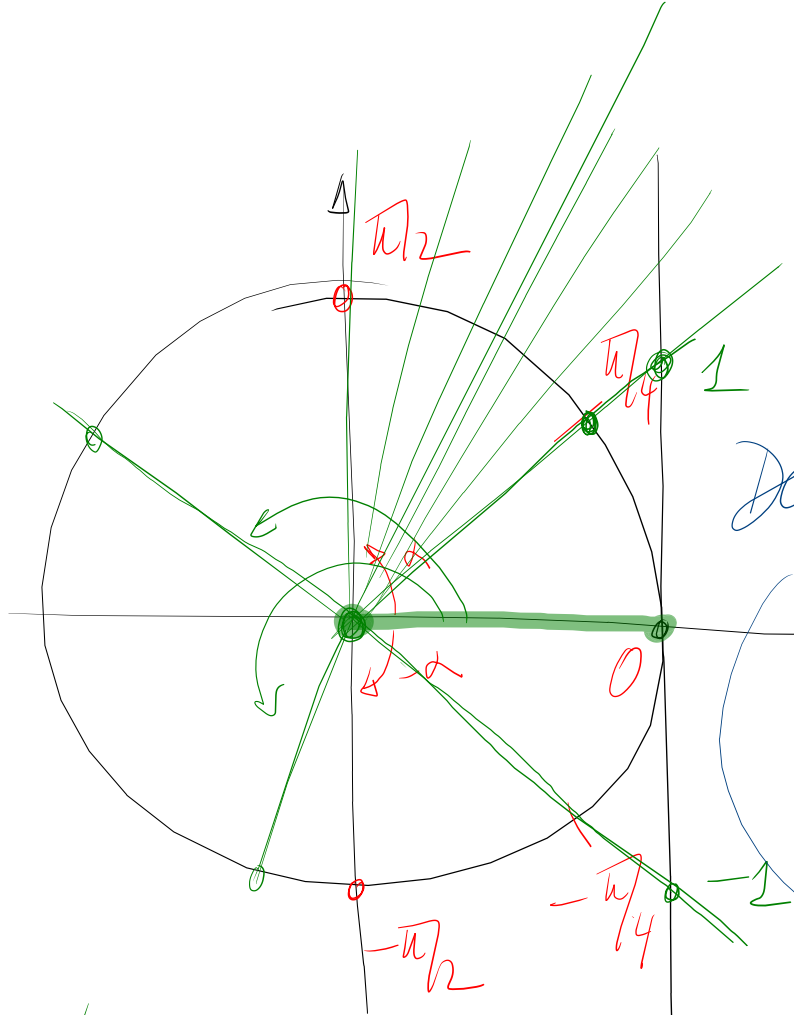


$\tan x$ définie

$$\text{pour } x \in \left]-\frac{\pi}{2}; \frac{\pi}{2}\right[$$



$$\frac{7\pi}{4} \quad -\frac{\pi}{4}$$

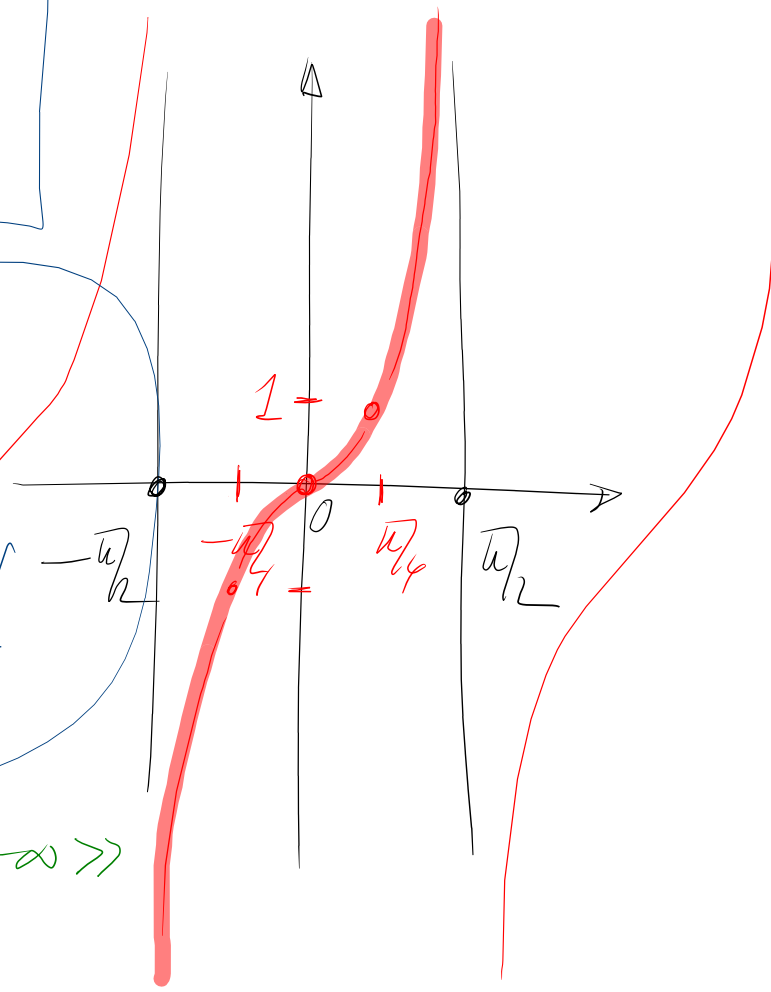


$$\left] -\frac{\pi}{2}; \frac{\pi}{2} \right[$$

Dessiner $\tan(x)$

pour x

$$\text{dans } \left] -\frac{\pi}{2}; \frac{\pi}{2} \right[$$



$$\left\langle \tan\left(-\frac{\pi}{2}\right) = -\infty \right\rangle$$

$$\tan 0 = 0$$

$$\left\langle \tan \frac{\pi}{2} = +\infty \right\rangle$$

$$\tan \frac{\pi}{4} = 1$$

$$\tan\left(-\frac{\pi}{4}\right) = -1$$

Sin sur $[-\frac{\pi}{2}; \frac{\pi}{4}]$

