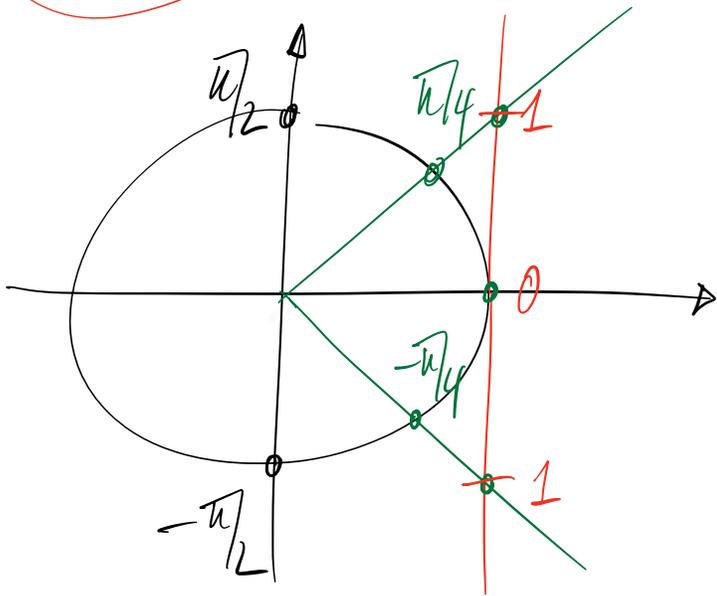


$\tan(x)$ sur $\left] -\frac{\pi}{2}; \frac{\pi}{2} \right[$



$$\lim_{x \rightarrow \frac{\pi}{2}^-} \tan(x) = +\infty$$

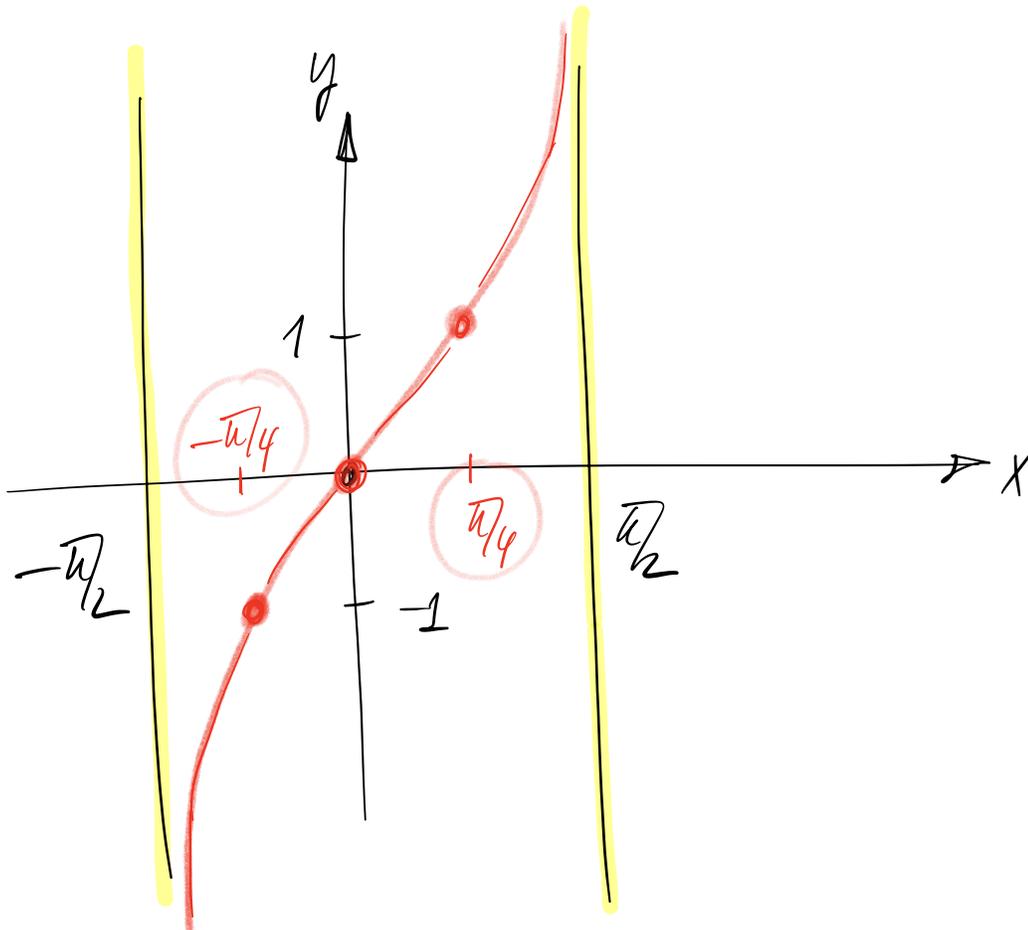
$$\lim_{x \rightarrow -\frac{\pi}{2}^+} \tan(x) = -\infty$$

$$\tan(0) = 0$$

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

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

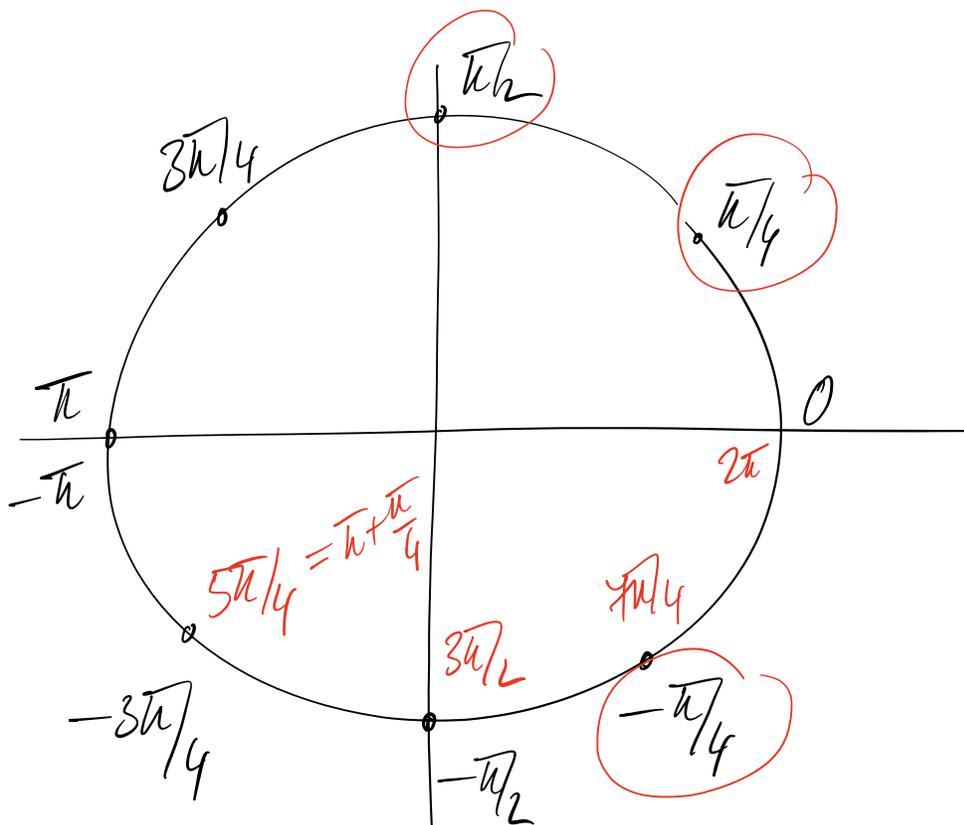
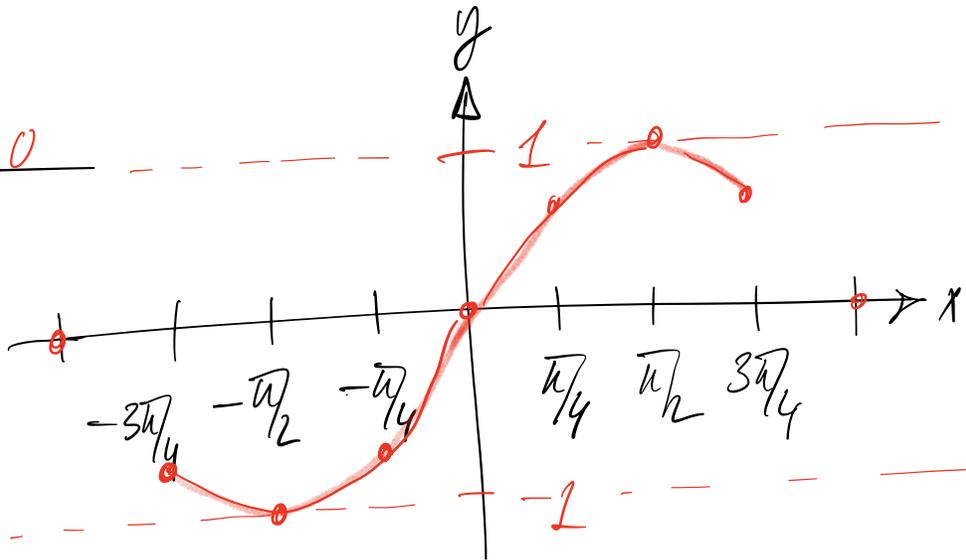
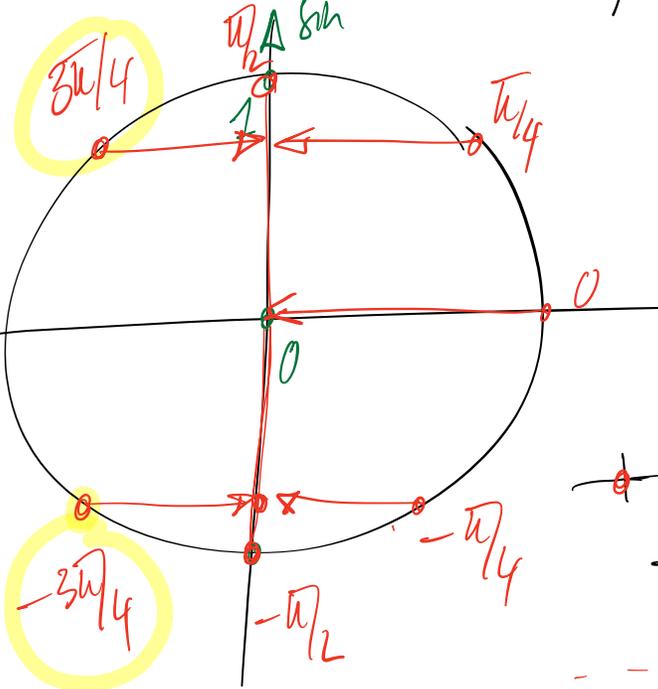
A.V en $x = -\frac{\pi}{2}$ et en $x = \frac{\pi}{2}$



$\sin(x)$

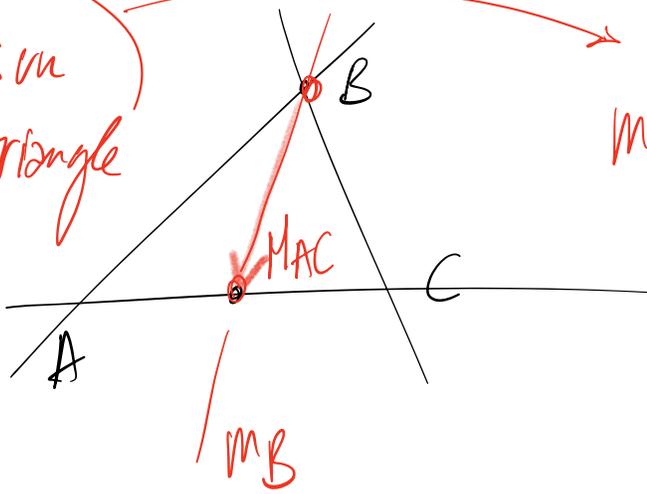
\cos

$$\left[-\frac{3\pi}{4}, \frac{3\pi}{4}\right]$$



\circlearrowright \sin
trigo

Dans un triangle



médiane issue de B :

elle passe par B et par M_{AC} , milieu de AC

médiatrice d'un segment AB

elle est \perp à AB et passe par M_{AB} , milieu de AB

