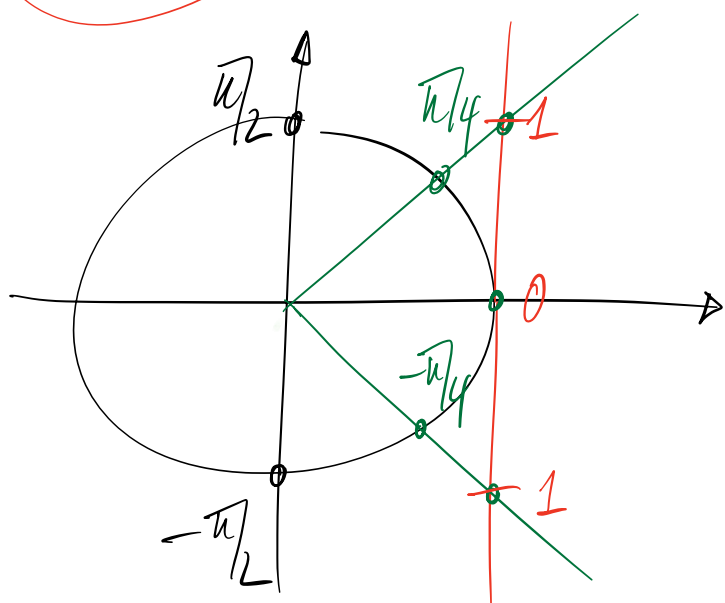


$\tan(x)$  sur  $\left] -\frac{\pi}{2}; \frac{\pi}{2} \right[$



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

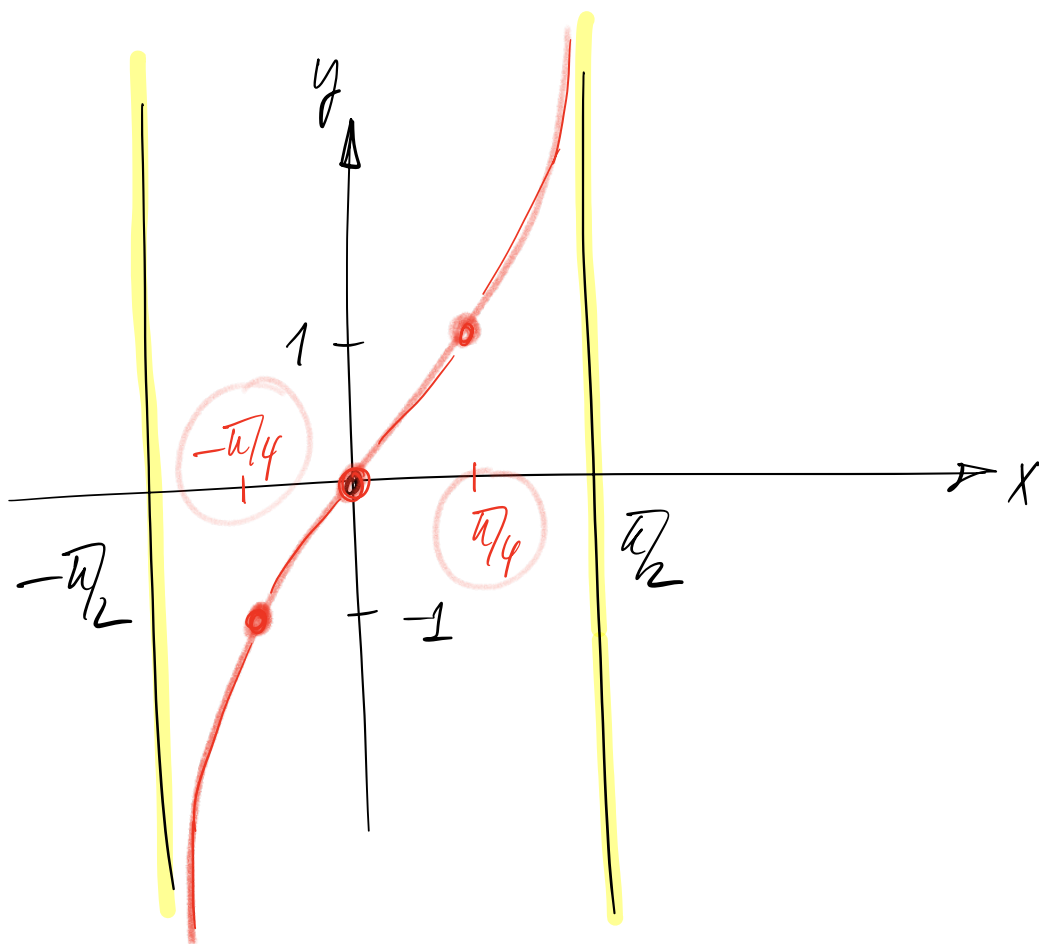
$$\lim_{x \rightarrow -\frac{\pi}{2}^+} \tan(x) = -\infty$$

$$\tan(0) = 0$$

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

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

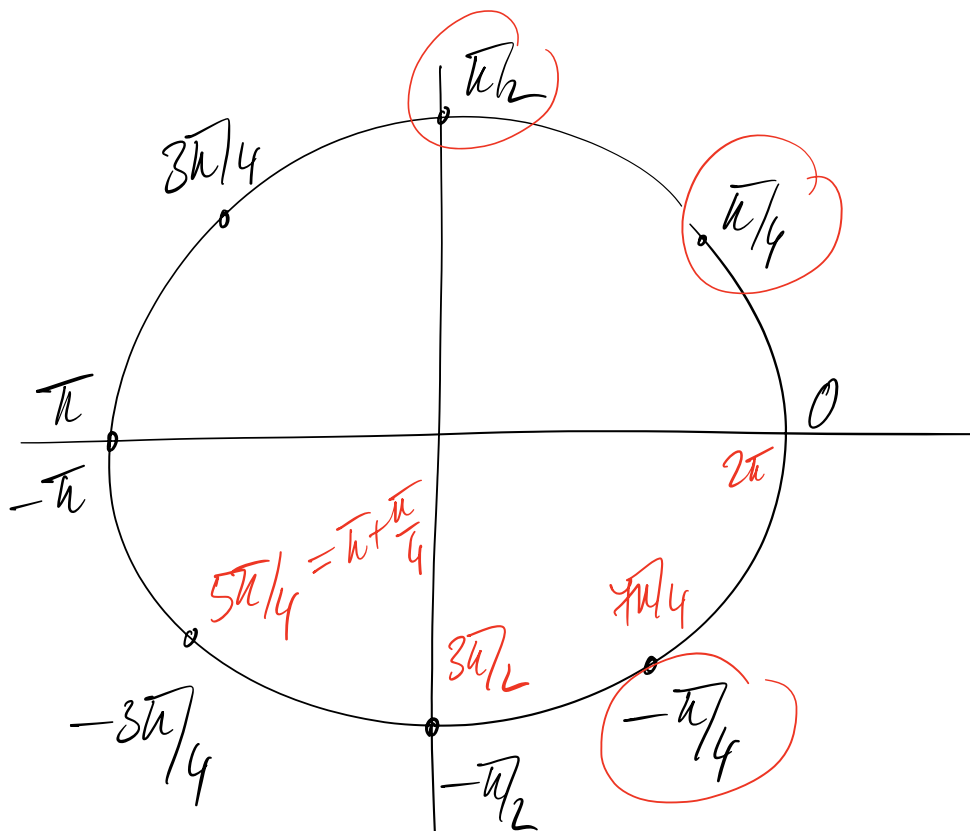
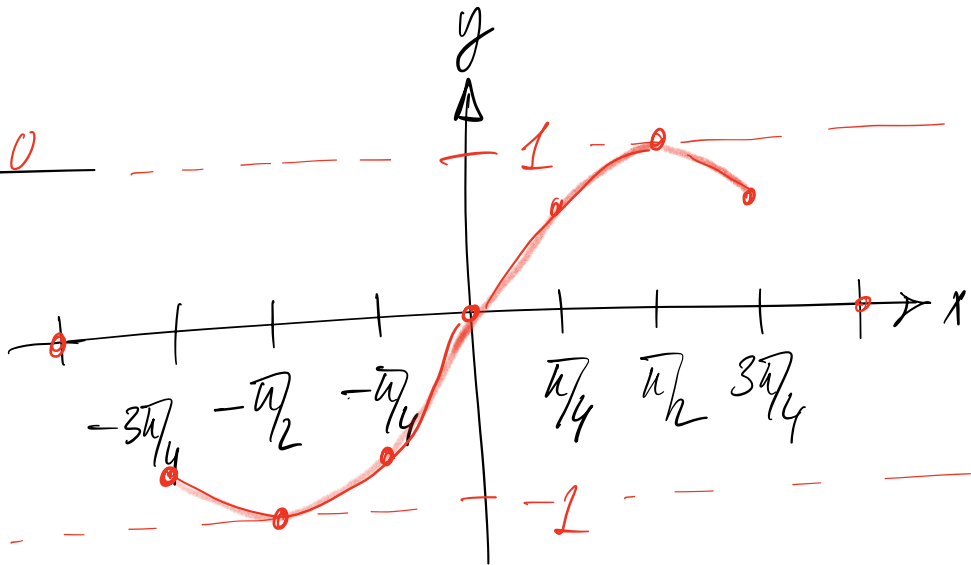
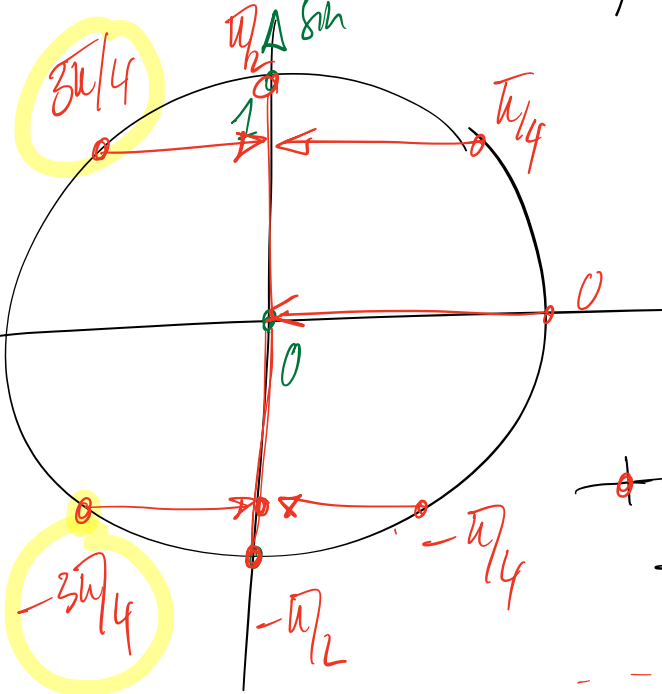
A.V en  $x = -\frac{\pi}{2}$  et en  $x = \frac{\pi}{2}$



$\sin(x)$

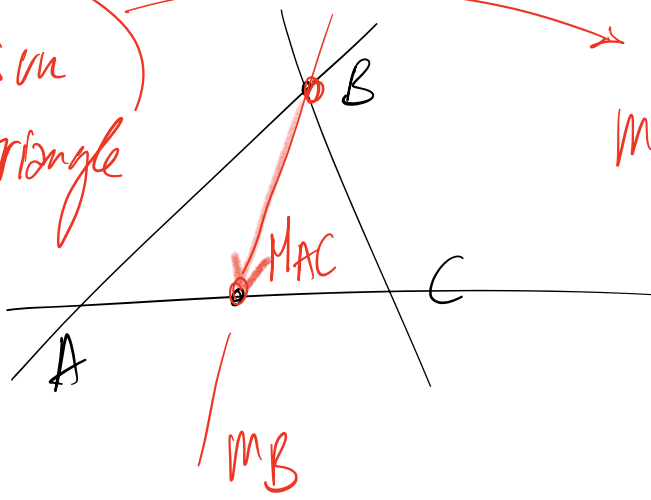
$\cos$

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



$\circlearrowright$   $\sin$   
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

