$$\underbrace{\frac{3\sin x - \sqrt{3}\cos x}{2\cos x + 1}} \le 0$$

N >0

$$\int_{3} \sqrt{-\sqrt{3}} \times >0 = 2$$

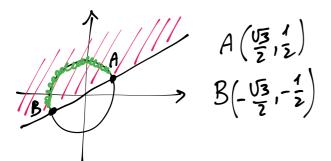
$$\left(\times^{2} + \times^{2} \right)$$

$$\int 3 \frac{1}{3} - \sqrt{3} \times 30 \Rightarrow \frac{3}{3} \times \frac{3}{3}$$

MOMENTANEAMENTE

$$\begin{cases} 37 - \sqrt{3} \times = 0 \\ 2 \times + 7 = 1 \end{cases} = \begin{cases} 7 = \frac{\sqrt{3}}{3} \times \\ 2 \times + 7 = 1 \end{cases} = \begin{cases} 7 = \frac{\sqrt{3}}{3} \times \\ 2 \times + \frac{1}{3} \times = 1 \end{cases} = \begin{cases} 7 = \frac{\sqrt{3}}{3} \times \\ 4 \times = 3 \end{cases} = \begin{cases} 7 = \frac{1}{2} \times \\ 4 \times = 3 \end{cases}$$

$$\begin{cases} y = \frac{\sqrt{3}}{3} \times \\ 4 \times = 3 \end{cases} \qquad \begin{cases} y = \pm \frac{1}{2} \\ \times = \pm \frac{\sqrt{3}}{2} \end{cases}$$



$$A\left(\frac{\sqrt{3}}{2},\frac{1}{2}\right)$$

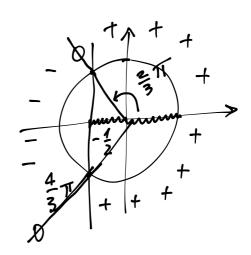
$$N>0 \iff \frac{\pi}{6}+2k\pi < x < \frac{7}{6}\pi+2k\pi$$

$$\Rightarrow B\left(-\frac{\sqrt{3}}{2},-\frac{1}{2}\right)$$

$$N=0 \iff x=\frac{\pi}{6}+2k\pi \lor x=\frac{7}{6}\pi+2k\pi$$

$$\frac{7}{6}\pi + 2 K\pi < X < 2\pi + 2 K\pi$$

$$cox > -\frac{1}{2}$$



$$D>0 \iff 2K\pi < x < \frac{2}{3}\pi + 2K\pi$$

$$\frac{4}{3}\pi + 2k\pi \angle \times \angle 2\pi + 2k\pi$$

NUMEMORE -> INTERUS DENOMU. -> BJERNO

$$-\frac{2}{3}\pi + 2k\pi < x \leq \frac{\pi}{6} + 2k\pi$$
 $\sqrt{\frac{2}{3}}\pi + 2k\pi < x \leq \frac{7}{6}\pi + 2k\pi$