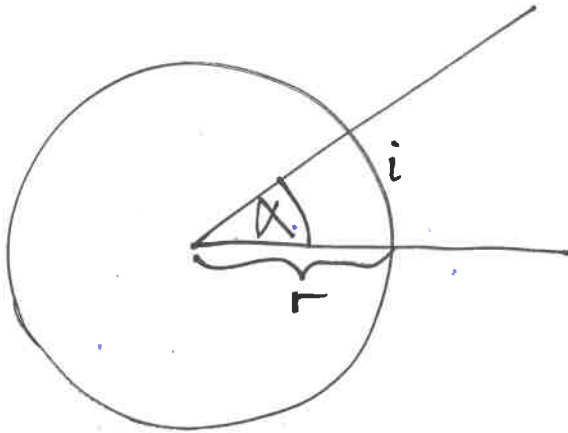


[] ^{espresso} _{dimensione}



$$\alpha = \frac{i}{r}$$

$$[i] = m \quad [r] = m$$

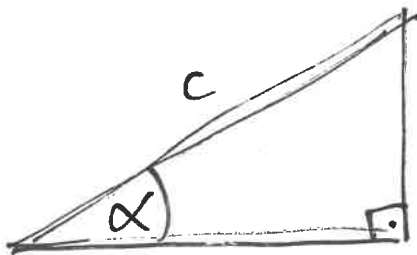
$$[\alpha] = \frac{[i]}{[r]} = \frac{m}{m} = 1 \text{ rad}$$

radia'n

$$1 \text{ fordulat} = 360^\circ$$

$$1^\circ = 60'$$

$$1' = 60''$$

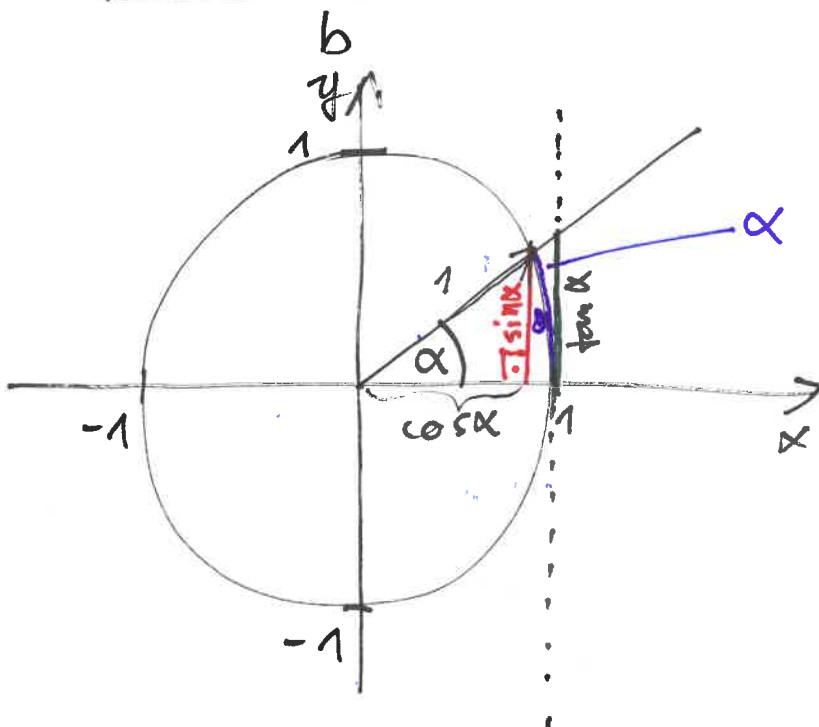


$$\sin \alpha = \frac{a}{c}$$

$$\cos \alpha = \frac{b}{c}$$

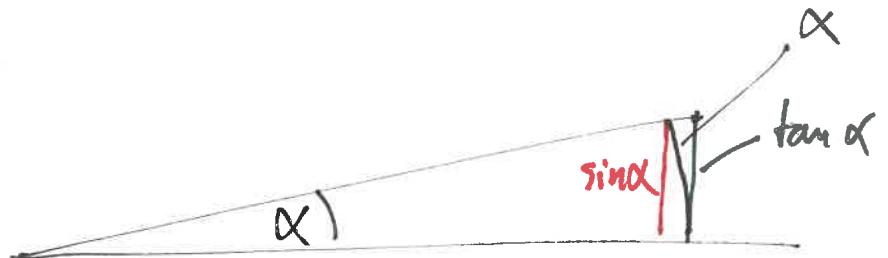
$$\tan \alpha = \frac{a}{b}$$

$$\sin \alpha = \frac{0}{1}$$



$$\sin \alpha \lesssim \alpha \text{ (rad)} \lesssim \tan \alpha$$

↑
ka $\alpha < 10^\circ$



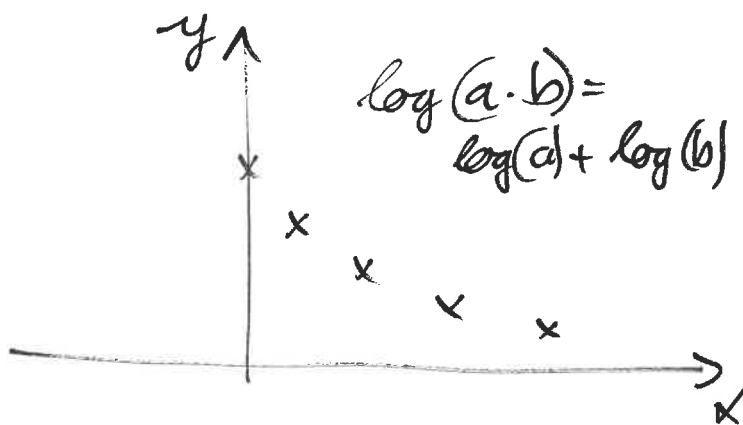
loggen $x = \frac{1}{p}$

error: $-px = -1$

$$e^{-px} = e^{-1} = \frac{1}{e}$$

$$y = y_0 \cdot \frac{1}{e} = \frac{y_0}{e}$$

~~trig.~~
~~exp~~
natr
log



$$\log(a \cdot b) = \log(a) + \log(b)$$

$$\begin{aligned} \log(y) &= \log(y_0 \cdot e^{-px}) \\ \log(y) &= \log(y_0) + \log(e^{-px}) \\ \log(y) &= \log(y_0) + (-px) \cdot \log(e) \end{aligned}$$

$$\log(a^b) = b \cdot \log(a)$$

$$"y" = "b" + "a" \cdot x$$

