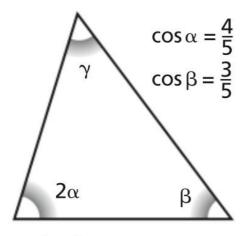
25/10/2018





Calcola sin  $\gamma$  e cos  $\gamma$ .

$$\left[\frac{4}{5}; \frac{3}{5}\right]$$

$$Sin Y = Sin (\Pi - (2\alpha + \beta)) = Sin (2\alpha + \beta) =$$

= 
$$2\sqrt{1-63a}\cdot \cos a\cdot \cos \beta + (2\cos \alpha - 1)\sqrt{1-63\beta} =$$

$$=2\sqrt{1-\frac{16}{25}\cdot\frac{4}{5}\cdot\frac{3}{5}}+\left(2\cdot\frac{16}{25}-1\right)\sqrt{1-\frac{8}{25}}=$$

$$=2.\frac{3}{5}.\frac{4}{5}.\frac{3}{5}+\frac{7}{75}.\frac{4}{5}=\frac{72+28}{125}=\frac{100}{125}=\frac{4}{5}$$

$$\cos 8 = \sqrt{1 - \sin^2 8} = \sqrt{1 - \frac{16}{25}} = \frac{3}{5}$$

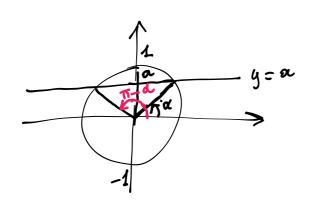
## EQ. GONIOMERIGUE FLEMENTAR!

• 
$$\alpha < -1 \lor \alpha > 1$$

$$(|\alpha| > 1) \Longrightarrow Eq. \text{ IMPOSSIBILE}$$

• 
$$-1 \le \alpha \le 1$$
 => Eq. DETERMINATA (101 \le 1)

Une solusione é arcsin(o). É l'unice?



('é onche

orcsin (a) + 2 KTT

Ce me sous altre?

Si, c'é onche

T-arsin(a) + 2 KTT

IN DEFINITIVA d = orcin(o)

 $X = \alpha + 2K\pi$  V  $X = (\pi - \alpha) + 2K\pi$