$$\frac{\sin\left(\alpha - \frac{\pi}{2}\right)\sin(-\alpha) + \cos\left(\frac{3}{2}\pi - \alpha\right)\sin\left(\frac{11}{2}\pi + \alpha\right) + \cos(3\pi + \alpha)}{-\tan\left(\alpha + \frac{\pi}{2}\right)\cot\left(\alpha - \frac{3}{2}\pi\right) - \sin(\alpha + \pi) + \sin(7\pi - \alpha)}$$

$$sin\left(-\left(\frac{T}{2}-\lambda\right)\right)\left(-sin\lambda\right)+cos\left(\pi+\left(\frac{T}{2}-\lambda\right)\right)sin\left(\frac{\pi}{2}+\left(5\pi+0\right)\right)+cos\left(2\pi+\pi+\alpha\right)$$

$$=-\left(-\cot\lambda\right)cot\left(\alpha-\frac{\pi}{2}-\pi\right)-\left(-sin\lambda\right)+sin\left(6\pi+\pi-\alpha\right)$$

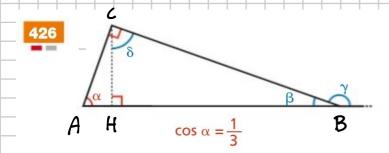
$$=-\sin\left(\frac{\pi}{2}-\lambda\right)\left(-sin\lambda\right)-cos\left(\frac{\pi}{2}-\lambda\right)cos\left(5\pi+\lambda\right)-cos\alpha$$

$$=-\sin\left(\frac{\pi}{2}-\lambda\right)\left(-sin\lambda\right)-cos\left(\frac{\pi}{2}-\lambda\right)cos\left(5\pi+\lambda\right)-cos\alpha$$

tour (e + KTT) = toud cot(x+KT)=cotx

$$sin(d+2k\pi r) = sin d$$

 $cos(d+2k\pi r) = cos d$



Trova
$$\cos\beta$$
, $\sin\delta$, $\sin\gamma$.

Trova
$$\cos\beta$$
, $\sin\delta$, $\sin\gamma$. $\left[\frac{2}{3}\sqrt{2}; \frac{2}{3}\sqrt{2}; \frac{1}{3}\right]$

$$\cos \beta = \cos \left(\frac{\pi}{2} - \alpha\right) = \sin \alpha = \sqrt{1 - \cos \alpha} = \sqrt{1 - \frac{1}{3}} = \sqrt{\frac{8}{3}} = 2\frac{\sqrt{2}}{3}$$

$$8 = \frac{\pi}{2} - \beta$$
+ fealite $\alpha \in \text{acuts}$

$$\sin 8 = \sin (\pi - \beta) = \sin \beta = \sqrt{1 - \cos^2 \beta} = \sqrt{1 - \frac{8}{3}} = \sqrt{\frac{1}{3}} = \frac{1}{3}$$

$$\Rightarrow \sin \beta = \sin \left(\frac{\pi}{2} - d \right) = \cos \alpha = \frac{1}{3}$$