

$$\frac{\sin \alpha + \sin \beta}{\cos \alpha - \cos \beta} = \frac{\cos \alpha}{\sin \beta}$$

$$\frac{2 \sin \frac{\alpha + \beta}{2} \cos \frac{\alpha - \beta}{2}}{-2 \sin \frac{\alpha + \beta}{2} \sin \frac{\alpha - \beta}{2}} = \frac{\cos \alpha}{\sin \beta}$$

$$- \sin \beta \cos \frac{\alpha - \beta}{2} = \sin \frac{\alpha - \beta}{2} \cos \alpha$$

$$-\frac{1}{2} \sin \frac{\alpha + \beta}{2} - \frac{1}{2} \sin \frac{3\beta - \alpha}{2} = \frac{1}{2} \sin \frac{\alpha - \beta}{2} + \frac{1}{2} \sin \left( -\frac{\alpha - \beta}{2} \right)$$

$$\sin \left( \frac{\alpha - \beta}{2} \right) = \sin \left( \frac{\alpha - \beta}{2} \right)$$

duh... n/ks n/s 2ik pojok

$$\frac{\alpha - 3\beta}{2} = \frac{\alpha - \beta}{2}$$

$$-\beta = \alpha$$

duh... n/ks n/s

si'

$$\frac{\alpha - 3\beta}{2} = 180 - \frac{\alpha - \beta}{2}$$

$$2\alpha - 2\beta = 180$$

$$\boxed{\alpha = \beta + 90}$$

n/ks n/s  $\alpha$