

Une con la igualdad correspondiente

a) $\operatorname{cosec} \hat{\beta} \cdot \cos \hat{\beta} = \cot g \hat{\beta}$

$$\frac{1}{\cos \hat{\beta}} = \frac{1}{\cos \hat{\beta}}$$

b) $\operatorname{tg}^2 \hat{\beta} \cdot \operatorname{cosec}^2 \hat{\beta} \cdot \cot g^2 \hat{\beta} \cdot \operatorname{sen}^2 \hat{\beta} = 1$

$$\frac{\cos \hat{\beta}}{\operatorname{sen} \hat{\beta}} = \frac{\cos \hat{\beta}}{\operatorname{sen} \hat{\beta}}$$

c) $\operatorname{sen} \hat{\beta} + \cos \hat{\beta} \cdot \operatorname{tg} \hat{\beta} = 2 \cdot \operatorname{sen} \hat{\beta}$

$$\operatorname{sen}^2 \hat{\beta} = \operatorname{sen}^2 \hat{\beta}$$

d) $(1 + \cos \hat{\beta}) \cdot (1 - \cos \hat{\beta}) = \operatorname{sen}^2 \hat{\beta}$

$$2 \operatorname{sen} \hat{\beta} = 2 \operatorname{sen} \hat{\beta}$$

e) $\operatorname{tg} \hat{\beta} \cdot \operatorname{sen} \hat{\beta} + \cos \hat{\beta} = \sec \hat{\beta}$

$$1 = 1$$