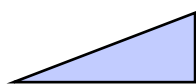


$$\cos \alpha = \frac{y_1}{\sin \beta}$$

$$\sin \alpha = \frac{x_1}{\sin \beta}$$



$$\sin \alpha = \frac{y_2}{\cos \beta}$$

$$\cos \alpha = \frac{x_2}{\cos \beta}$$

$$\begin{aligned} \sin(\alpha + \beta) &= y_2 + y_1 &= \sin \alpha \cdot \cos \beta + \cos \alpha \cdot \sin \beta \\ \cos(\alpha + \beta) &= x_2 - x_1 &= \cos \alpha \cdot \cos \beta - \sin \alpha \cdot \sin \beta \end{aligned}$$