

$$\cos a = -\cos b \cos c + \sin b \sin c \cos A$$

$$\begin{aligned} \Delta = A \quad a = i \quad b = \beta \quad c = \frac{\pi}{2} \quad 90^\circ \\ \delta = \delta \end{aligned}$$

$$\cos i = -\cancel{\cos \beta \cos \frac{\pi}{2}} + \sin \beta \sin \frac{\pi}{2} \cos \delta$$

$$\cos i = \sin \beta \cos \delta \quad \sin \beta = \frac{\cos i}{\cos \delta}$$

$$\delta = A \quad a = \beta \quad b = i \quad c = \frac{\pi}{2}$$

$$\cos \beta = -\cancel{\cos i \cos \frac{\pi}{2}} + \sin i \sin \frac{\pi}{2} \cos \delta$$

$$\cos \beta = \sin i \cos \delta \quad \cos \delta = \frac{\cos \beta}{\sin i}$$