

$AB > CB \Rightarrow$ entydig triangel

Sinussatsen:

$$\frac{\sin 95}{740} = \frac{\sin A}{420}$$

\Leftrightarrow

$$\sin A = \frac{420 \cdot \sin 95}{740} \approx 0,57$$

\Leftrightarrow

$$A = 34,4$$

el

$$\left(A = 145,6 - \text{förkastas} \right)$$

$$\text{Vinkel } B: 180 - 95 - 34,4 = 50,6$$

Sinussatsen:

$$\frac{\sin 50,6}{AC} = \frac{\sin 95}{740}$$

\Leftrightarrow

$$AC = \frac{740 \cdot \sin 50,6}{\sin 95} \approx 574 \text{ (m)}$$