

Homework Section 2.3/2.4 - Due 21st May

Where appropriate, state your approximation.

Ignore any instructions for minutes/seconds and give your answers in degrees.

1. #26 on page 68. (Give your answer to 3 decimal places.)
Explain how your answer is compatible with the CAST diagram and the range of $\cos(\theta)$.
Remark: These two criteria are a good way to check your answers quickly.
2. #16 on page 79. (Give your answers to 2 decimal places.)
 - (a) Is the angle A an angle of elevation, depression or neither? Explain.
 - (b) Is the angle B an angle of elevation, depression or neither? Explain.
3. #32 on page 80. (Give your answers to 2 decimal places.)
4. #52 on page 82. (Give your answer to 2 decimal places.)