

**Mathematics 3810H – Ancient and classical mathematics**

TRENT UNIVERSITY, Winter 2020

**Assignment #6**

**The Antikythera Mechanism**

*Due on Thursday, 2 April.*

*(Please submit a scan of your solution by email.)*

Look up the Antikythera mechanism online – it has a Wikipedia article and a dedicated web site or two for starters – and answer the following questions.

1. What is the Antikythera mechanism? [2]
2. What does the Antikythera mechanism reveal about Hellenistic technology? [2]
3. What does the Antikythera mechanism reveal about Hellenistic astronomy? [3]
4. What does the Antikythera mechanism reveal about Hellenistic mathematics? [3]