

Student ID:
Family name:
Other names:
Desk number: Date:
Signature:

Examination in the School of Mathematical Sciences

Semester 2, 2019

109685 MATHS 1004	Mathematics for Data Science I
109685 MATHS 1004UAC	Mathematics for Data Science – University of Adelaide College

Time for completing booklet: 120 mins (plus 10 mins reading time).

Question	Marks	
1	/14	
2	/4	
3	/7	
4	/6	
5	/9	
6	/10	
7	/10	
8	/10	
Total	/70	

Instructions to candidates

- Attempt all questions and write your answers in the space provided below that question.
- If there is insufficient space below a question, then use the space to the *right* of that question, indicating clearly which question you are answering.
- Only work written in this question and answer booklet will be marked.
- Examination materials must not be removed from the examination room.

Materials

- Only scientific calculators with basic capabilities are permitted. Graphics calculators are not permitted.
- One A4 sheet of your own notes is permitted.

Do not commence writing until instructed to do so.