

Your name: _____

Your student ID: _____

Instructions:

- This is an in-class quiz.
- Make sure to write your name and student ID above.
- Bring some form of ID card to the quiz. A student card is accepted. You will be required to show your id as you hand in the quiz.
- Answer the questions with pen or pencil on these sheets in class.
- Write answers to the questions exactly on the locations provided on the quiz sheets.
- You may use a calculator, but you cannot use a laptop, cellular device, or tablet. No other written material is allowed.
- Your answers should be short and without explanation unless one is explicitly requested.
- The duration of the quiz is 50 minutes + 10 minutes reading time.
- You are not allowed to communicate with anyone during the quiz and you are not allowed to look at the quiz paper of anyone else.. The only communication allowed is asking questions to the instructor at the end of the first 10 minutes as instructed. Any questions asked at that time will be answered to the whole group.
- In case of exceptional circumstances contact the course coordinator for special arrangements.

There are 9 items in total with each item worth 12 points.

This yields a total of 108 points total. The maximal grade is 100.

Quiz questions and on next page...

Question 1:

General question 1 text and code here.

1a: Specific question 1a here.

Your solution to 1a:

1b: Specific question 1b here.

Your solution to 1b:

1c: Specific question 1c here.

Your solution to 1c:

Question 2:

General question 2 text and code here.

2a: Specific question 2a here.

Your solution to 2a:

2b: Specific question 2b here.

Your solution to 2b:

2c: Specific question 2c here.

Your solution to 2c:

Question 3:

General question 3 text and code here.

3a: Specific question 3a here.

Your solution to 3a:

3b: Specific question 3b here.

Your solution to 3b:

3c: Specific question 3c here.

Your solution to 3c: