



# FIT1043 Introduction to data science - S2 2022

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**Started on** Thursday, 1 September 2022, 12:30 PM

**State** Finished

**Completed on** Thursday, 1 September 2022, 12:31 PM

**Time taken** 49 secs

**Marks** 3.00/3.00

**Grade** 2.00 out of 2.00 (100%)

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## Question 1

Complete

Mark 1.00 out of 1.00

Bias: measures how much the prediction differs from the desired regression function.

- ☒ a. True
- ☐ b. False

**Question 2**

Complete

Mark 1.00 out of  
1.00

Variance: measures how much the predictions for individual data sets vary around their average.

- ☒ a. True
- ☐ b. False

**Question 3**

Complete

Mark 1.00 out of  
1.00

When model fitting: Poor fit due to high bias called ....

- ☒ a. underfitting
- ☐ b. overfitting

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