

**STU22005 Applied Probability II**  
**Continuous Assessment Sheet 3, Answer Sheet**

For each question, fill in the following answers. Please use the 'insert text at cursor' option to add your answers (please **do not use** the 'add comment' function to do this).

Save this document and the separate document with your workings, and upload both to Blackboard.

Name \_\_\_\_\_

Student number \_\_\_\_\_

1.

- a. Give a one sentence answer based on the sketch (that should be in your workings).

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- b. Intercept estimate: \_\_\_\_\_.

Slope estimate: \_\_\_\_\_.

- c. Slope interpretation: \_\_\_\_\_

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Intercept interpretation: \_\_\_\_\_

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- d. Variance estimate: \_\_\_\_\_.

Variance interpretation: \_\_\_\_\_

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- e. Are the assumptions reasonable? \_\_\_\_\_

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