

Class 1 Clicker Question 1

What is your program?

- A BSc Statistics (Major or Honours), including Combined Statistics + XXX
- B Other BSc or BCS
- C Graduate program in Statistics
- D Other graduate program
- E None of the above.



Class 1 Clicker Question 2

Have you taken STAT 305 Introduction to Statistical Inference, or an equivalent course?

- A What is statistical inference?
- B Yes, I took STAT 305
- C Yes, I took an equivalent course
- D No
- E I'm not sure



Class 1 Clicker Question 3

Have you taken and passed STAT 306 Finding Relationships in Data, or an equivalent course (least-squares regression, logistic regression)?

- A Yes, I took STAT 306 and passed
- B Yes, I took an equivalent course and passed
- C No, but I have experience working with regression models, least squares, etc.
- D No
- E I'm not sure



Class 1 Clicker Question 4

$$Y = \beta_0 + \beta_1 x + \beta_2 x^2 + \varepsilon$$

To a statistician, is this a linear model?

- A Yes, it is linear in the β_j parameters
- B Yes, it is linear in the x variable
- C Yes, it is a sum of terms
- D No, it is not linear in x
- E I have no idea.

