

Stat 322 Term Test II Information – F17

Date: Thursday Nov.23, 10:00 – 11:00 am.

Location: MC 2017 and MC 4042. Seats will be randomly assigned through Waterloo's Odyssey Examination Management system. Please check your seat number at <https://odyssey.uwaterloo.ca/teaching/schedule> the day prior to the test.

Duration: 60 minutes.

Format: Closed book. Short answer (see posted review material)

Study Aides Allowed: Pink tie calculator. You will not be provided with formulas for calculating confidence intervals. You will be provided with the following formulas for obtaining sample sizes for specified margins of error, if/when necessary:

$$n = \frac{1}{\frac{1}{N} + \frac{m^2}{z^2 \hat{\pi}(1 - \hat{\pi})}} \quad n = \frac{1}{\frac{1}{N} + \frac{m^2}{z^2 \hat{\sigma}^2}}$$

Content: All material discussed in lectures from Chapter 3 - 5 of course notes.

Review material that may assist you in understanding lecture material covered in Term Test II:

- Chapter 3: Exercises 1), 2), 3), 5)
- Chapter 5: Exercises 1b), 3)
- W16 STAT 372 Midterm II: all questions
- F15 STAT 372 Midterm I: 2)
- F15 STAT 372 Midterm II: 1), 3), 4)