

Math 148 - Elementary Bio Stats

Spring 2019 Homework 09

This homework set is due in section during the week after spring break.

Exercises Ch.17 on p.463: Problems #4, #18, #26, #36, #50, #54

Exercises Ch.18 on p.488: Problems #10, #12, #14, #24, #26, #30, #38

An **additional choice f)** for problem 14 of ch.18:

I am 90% sure that when the particular Euro which was used in the experiment is spun then it will land heads between 51% and 61% of the time.

Note that the page number references are taken from the instructor's edition and they may be slightly off.

all answers to the textbook exercises must be typed by computer, except that you may do drawings by hand (**use a ruler!**). Note though that it would be easier and faster to use a program like Excel or StatCrunch to create box plots, etc.

Note on SDM homework: You will find assignments **published in advance for the entire semester** at the SDM (Pearson MyStatLab) website. They will not be graded and their purpose is to provide you with additional opportunities for practicing. This is true in particular for the assignments of ch.9, which is entirely about re-expression, a topic we do not address in this course. You are encouraged to do enough of the problems to become sufficiently familiar with the use of statistical software.