

**MATH 342 HOMEWORK 8, SPRING 2018**

DUE AT THE BEGINNING OF CLASS ON TUESDAY, MARCH 27.

One goal for this course is for you to develop your skill in effectively communicating mathematics. With this in mind, you should clearly write up your solutions. Solutions with little or no justification will receive little or no credit.

1.

(1) Please read at least through section 48 in the Churchill and Brown textbook.

(2) Please do problems 42.3, 42.4, 42.5, 43.2, 43.5, 46.1, 46.3, 47.2, and 47.4 .

(3) **NOTE—IF THE UNIVERSITY CANCELS OUR CLASSES ON THURSDAY, MARCH 22, THEN THIS ASSIGNMENT WILL BE ADJUSTED AS FOLLOWS:**

- There will be a reading assignment that you will be expected to complete before class on Tuesday, March 27, so that we don't fall behind.
- There will most likely be an in-class quiz on Tuesday, to be collected in class, that will rely on the reading.
- The written assignment will be postponed and possibly adjusted.