

**MATH 342 HOMEWORK 3a, SPRING 2018**

DUE AT THE BEGINNING OF CLASS ON TUESDAY, FEBRUARY 6

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.

- In class on Thursday you should have received the handout on Theorems on Continuity. Work through the handout for your assigned theorem.
- If you were not in class, you should print the handout from the course web page and work through the handout for Theorem 1 in section 18.
- Regardless of which theorem you study in detail, please read all four of the continuity theorems from section 18.
- You should be prepared to explain your understanding of your theorem to your colleagues in class on Tuesday.
- In class we plan to discuss this assignment, and you should also plan to turn in your written work.