

## MATH 342 HOMEWORK 2, SPRING 2018

DUE AT THE BEGINNING OF CLASS ON THURSDAY, FEBRUARY 1

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 12 in the Churchill and Brown textbook.
- (2) Please do the following problems from Churchill and Brown, (9th edition):

2.2, 2.11, 3.1(b), 6.9, 9.6, 9.10, 11.4(b), 11.6 (There is an obvious typo: factor  $z^4 + 4$ ), and 11.8.