

## MATH 513 HOMEWORK 4, SPRING 2019

DUE AT THE BEGINNING OF CLASS ON WEDNESDAY, FEBRUARY 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.

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- (1) Read through section 3.6 in the course textbook.
- (2) In section 3.5 do problems 1, 3, 5, and 8.
- (3) In section 3.6 do problems 3, 4, and 7.
- (4) NOTE: The exam will cover through section 3.5. There may be an optional problem from section 3.6.