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MATH 512 HOMEWORK 2, SPRING 2020

DUE AT THE BEGINNING OF CLASS ON MONDAY, FEBRUARY 10

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 pages 21-40 in the course textbook**, which should be on reserve in the science library.
- (2) Do exercise 3.3, exercise 3.4 parts 5 - 7, exercise 3.5 parts 4 - 6, and exercise 3.6.
- (3) Do any one part of exercise 3.11, any two parts of exercise 3.13, and any one part of exercise 3.14. You should do more for yourself, time permitting.