MATH 513 HOMEWORK 5, SPRING 2021

DUE BEFORE THE BEGINNING OF CLASS ON MONDAY, APRIL 5 $\,$

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) Do problems 4.2.2 a,b, 4.2.5 b,c and 4.2.9
- (2) Do problems 4.3.3, 4.3.4, and 4.2.13

 $Date \hbox{: March 24, 2021.}$