

# MATH 5200 - Real Variables Homework Template

Libao Jin ([ljin1@uwyo.edu](mailto:ljin1@uwyo.edu))

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## 1 Problem 1

SOLUTION.



## 2 Problem 2

SOLUTION.



## 3 Problem 3

SOLUTION.



## 4 Problem 4

SOLUTION.



## 5 Problem 5

SOLUTION.



## 6 Problem 6

SOLUTION.



## 7 Problem 7

SOLUTION.



## 8 Problem 8

SOLUTION.



## 9 Problem 9

SOLUTION.



## 10 Problem 10

SOLUTION.

