

Problem set 6: Sequences

Math 521 Section 001, UW-Madison, Spring 2024

March 4, 2024

Please solve the following problems in a clear, complete, and concise manner. You are welcome to work together, but your write-up must be your own. Use of outside internet resources is prohibited.

*Due on paper at the beginning of class on **Wednesday, March 13th**.* Please be sure to staple your writeup.

1. Rudin 3.1-5, 16, 20-21.
2. (Extra credit +1) Rudin 2.18.
3. (Honors problems) Rudin 2.22-30. Please turn in separately to Prof. Waldron.