

# Extra Exercises from book

December 6, 2022

Below are some exercises from our book Introduction to Real Analysis 4<sup>th</sup> edition by Bartle and Shebert that were suggested to be done in addition to the weekly homework. I have worked almost all of these problems and am working to get them typed up.

## Section 11.1

3. Write out the Induction argument in the proof of part (b) of the Open Set Properties 11.1.4.
5. dfed