Part I: Read and Respond (prepare for class Wednesday, February 19)

Read the rest of Section 2.5, taking notes for yourself and answering the following questions. Review the syllabus for parts (a)–(c) that should be included in this assignment. Here are the reading questions for part (a):

Reading Question(s)

1. Why does the length of $I_k \to 0$ in the proof of the Bolzano–Weierstrass Theorem (BWT)?

Part II: Exercises (prepare for class for Wednesday, February 19)

1. Exercise 2.5.1

Part III: Problems (due Wednesday, February 19 at the beginning of class)

No new Part III problems this time. Exercise 2.4.7 will be a partner problem on Daily Work 16, so you can get started on that if you'd like.