

520 SPRING 2025 PROBLEM SET #2

Problem 1. Chapter 2 exercise¹ 1 in Stein and Shakarchi.

Problem 2. Chapter 2 exercise 2 in Stein and Shakarchi.

Problem 3. Chapter 2 exercise 3 in Stein and Shakarchi.

Problem 4. Chapter 2 exercise 4 in Stein and Shakarchi.

Problem 5. Chapter 2 exercise 10 in Stein and Shakarchi.

Problem 6. Chapter 2 exercise 15 in Stein and Shakarchi.

¹Note that these are from the exercise section, not the problem section.