

520 SPRING 2025 PROBLEM SET #1

Problem 1. Chapter 1 problem 5 in Stein and Shakarchi.

Problem 2. Chapter 1 problem 6 in Stein and Shakarchi.

Problem 3. Chapter 1 problem 7 in Stein and Shakarchi.

Problem 4. Chapter 1 problem 10 in Stein and Shakarchi.

Problem 5. Chapter 1 problem 11 in Stein and Shakarchi.

Problem 6. Chapter 1 problem 16 (a),(b),(c),(d) in Stein and Shakarchi.

Problem 7. Chapter 1 problem 23 in Stein and Shakarchi.