

Presentation problems for 3/25/13

Problem 1: Exercise 26.9 from the book.

Problem 2: Introduce the Cantor set from exercise 27.6 in the book and do parts (a) and (b).

Problem 3: Prove Theorem 27.7 from the book (and Corollary 27.8) in your own words. You may need to fill in a few gaps in the book's proof.