

MATHEMATICS 501 — FALL 2016

Theory of functions of a real variable I

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HOMEWORK ASSIGNMENT NO. 7, DUE ON FRIDAY, NOVEMBER 18

The eight problems in this list are recommended for you to do. The problems you are asked to hand in are Nos. 2, 3, 5 and 7.

Problem 1. Book, problems 46 and 48, pages 68-69.

Problem 2. Book, problem 50, page 69.

Problem 3. Book, problem 55, page 77.

Problem 4. Book, problem 56, page 77.

Problem 5. Book, problem 58, page 77.

Problem 6. Book, problem 59, page 77.

Problem 7. Book, problem 60, page 77.

Problem 8. Book, problem 61, page 77.