by J. E. Marsden and M. J. Hoffman

Additional Reading: “Foundations of Modern Analysis”
by J. Dieudonné

Topics:
  • Continuous Mappings
    – 4.3 Operations on Continuous Mappings
    – 4.5 The Intermediate Value Theorem
    – 4.6 Uniform Continuity
    – 4.7 Differentiation of Functions of one Variable
    – 4.8 Integration of Functions of one Variable

Thirteenth Homework Assignment.

Reading:
  • Read Section 4.8 paying attention to all the examples. Read your notes on the Riemann Integral for vector valued functions.

Exercises:
  • Page 231: problems: 34, 37, 42, 43, 44, 45

The topics and page numbers are from the textbook.