

**Dept. of Math. Sci., WPI**  
**MA 3831 Advanced Calculus - I**  
**Instructor: Bogdan Doytchinov, Term C01**

**Homework Assignment 4**  
Due Tuesday, February 27, 2001

**Problem 1.** Problem 2.13.4, on page 73.

**Problem 2.** Problem 2.13.11, on page 73.

**Problem 3.** Problem 2.13.14, on page 74.

**Problem 4.** Problem 2.14.9, on page 75.

**Problem 5.** Problem 2.14.13, on page 75.

**Problem 6.** Problem 4.2.1, on page 163.

**Problem 7.** Problem 4.2.22, on page 165.