

MATH 311
Advanced Calculus

Summer 2009

Homework Assignment #6

Due Tuesday, August 11th

Follow the homework guidelines distributed in class in the preparation of the assignment.

This is the last homework assignment. Problems 22.6 and 22.7 are both useful and have elegant proofs, now that we have developed such powerful theory.

Problems 25.6 and 25.11 contain interesting examples.

This assignment carries 6 extra points.

Section 22: 4, 6, 7

Section 23: 3(a)(b)(d), 4(a)(b)

Section 25: 3(a), 4(a)(c), 6, 11