

MATH 593: Seventh Homework Assignment: Tensor, Symmetric and Exterior Algebras

Due Wednesday November 9, 2005

This week's reading:

All of Chapter 12 should be read by now.

Exercises: from Dummit and Foote, *Abstract Algebra*, third edition.

Section 12.1: 1, 2, 3, 4*, 5, 6, 7*, 21*

Section 12.2: 1, 3, 4, 5, 6, 8, 9, 10, 11*, 12, 13*, 14, 15*, 17*, 18*, 19,
20*

Second Midterm exam is scheduled for Sunday November 6 from 4-6 pm.
Please let me know immediately if you have a conflict.