

Homework 17, Assigned 4/4/06, Due 4/11/06

Read Chapter 7

Definitions: subfield, extension field, algebraic over F , algebraic number, algebraic integer, transcendental number, conjugates, algebraic extension

Exercises 7-2, 7-3, 7-4, 7-7, 7-8, 7-9, 7-10.