

Week 9 Separability and Galois Theory
Jacobson I: 4.4, 4.5

1. Jacobson I 4.5.1
2. Jacobson I 4.5.7
3. Jacobson I 4.5.8
4. Jacobson I 4.5.11 (Note the misprint in the problem in the sentence beginning “Hence conclude ... ”)
5. Jacobson I 4.5.13
6. Jacobson I 2.16.4
7. Jacobson I 2.16.5