

IS 2935/TEL 2810 Introduction to Computer Security  
Homework 2

Due Date: By Midnight on September 17, 2004

1. Do the following problems from Chapter 2, Section 2.8: 1, 3, 4, 5,
2. Do the following problems from Chapter 3, Section 3.9: 1, 4, 5
3. Prove, by using induction, that any right possessed by any vertex in the island can be shared with any other vertex in the *island*. Here you can refer to the cases related to 1 length *tg-path* discussed in section 3.3.1.