

## Homework 7 (due 5/7)

Do the following problems from the text by Professor T. Shifrin

1. Exercise 2.2.1
2. Exercise 2.2.2(a)(b)
3. Exercise 2.2.3(c)
4. Find the principal curvatures and principal directions for Exercise 2.2.3(c)
5. Exercise 2.2.7