

# Data Mining

## Problem Set 2

### Chapter 3 (pg 124)

2. Identify at least two advantages and two disadvantages of using color to visually represent information.
3. What are the arrangement issues that arise with respect to three-dimensional plots?
6. Describe one advantage and one disadvantage of a stem and leaf plot with respect to a standard histogram.
7. How might you address the problem that a histogram depends on the number and location of the bins?
10. Comment on the use of a box plot to explore a data set with four attributes: age, weight, height, and income.
14. Describe the types of situations that produce sparse or dense data cubes. Illustrate with examples other than those used in the book.