Assignment 2

September 7, 2004

1. Determine the down card and the order of placement of the other 4 cards for each of the following hands:
   (a) 3 of clubs, 5 of diamonds, 10 of spades, King of clubs, 5 of hearts
   (b) joker, 5 clubs, 5 diamonds, 5 hearts, 5 spades
   (c) joker, 10 hearts, 7 clubs, 3 spades, Jack hearts

2. Find the mean, median and standard deviation for the following home run totals: 9, 7, 11, 10, 13, 7.

3. On the web, go to mlb.com (major league baseball’s web cite). Once there, obtain the OBP’s for all position players on your favorite team. Then do a stem plot of this sample. Further, determine the first quartile, 2nd quartile and upper quartile for this sample.

4. Find the best fit line for the following points:
   (3,5), (4,7), (5,8), (5,9), (3,6)