

Statistics – OR 155, Section 1, Homework # 7

Due: Thursday, March 5, 2009

1.63 a (median only), c

1.65 (hint: use histogram)

1.67 (81875, 7, 35000), 1.69 (98750 & unchanged)

C19: Calculate the standard deviation for the following lists, and compare qualitatively in terms of spread:

- a. 1, 3, 3, 1 (1.15)
- b. -6, -4, -4, -6 (1.15)
- c. 1, 5, 5, 1 (2.31)
- d. 1, 1, 1, 1 (0)

1.79a

4.77