

Homework 3.2: [530]

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Exercise 4.9 (a) median \neq mean

Exercise 4.9 (b) Negative

Exercise 4.9 (c) Q_1 will be further from the median since is is scewed negatively.

Exercise 4.10 (a) Right scewed

Exercise 4.10 (b) Third quartile will be further from the median since it is positively skewed.

Exercise 4.10 (c) $Q_1 = 14$ $Q_3 = 33$ $Q_2 = 20$

Exercise 4.10 (d) mode ; median ; mean because its right skewed.

Exercise 4.10 (e) Outside value is 62,64,69, IQR == 19, Lowerhinge = -14.5 Upperhinge = 61.5