

#Jenny



Finally I get this ebook, thanks for all these I can get now!

#Rio



Cool! I'am really happy

#Markus Jensen



I did not think that this would work, my best friend showed me this website, and it does! I get my most wanted eBook

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My friends are so mad that they do not know how I have all the high quality ebook which they do not!

#Diego Butler



so many fake sites. this is the first one which worked! Many thanks

Chapter 1

Introduction to Statistics and Data Analysis

1.1 (a) 15.
(b) $\bar{x} = 15$ ($3.4 + 2.5 + 4.5 + \dots + 4.8$) = 3.787.
(c) Sample median is the 8th value, after the data is sorted from smallest to largest: 3.6.
(d) A dot plot is shown below.

(e) After trimming total 40% of the data (20% highest and 20% lowest), the data becomes:

| | | | | |
|-----|-----|-----|-----|-----|
| 2.9 | 3.0 | 3.3 | 3.4 | 3.6 |
| 3.7 | 4.0 | 4.4 | 4.8 | |

So, the trimmed mean is

$$\bar{x} = \frac{1}{9} (2.9 + 3.0 + \dots + 4.8) = 3.678.$$

(f) They are about the same.

1.2 (a) Mean = 20.7675 and Median = 20.610.
(b) $\bar{x} = 10 = 20.743$.
(c) A dot plot is shown below.

(d) No. They are all close to each other.

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