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# Statistics Final Exam

## Problem 1.

Determine whether the value given below is from a discrete or continuous data set.

In a test of method of gender selection, 668 couples used the XSORT method and 451 of them had baby girls.

**A. A discrete data set because there are a finite number of possible values.**

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## Problem 2.

Use the data consisting of IQ score and brain volume ( $\text{cm}^3$ )

The regression equation is  $\hat{y} = 101.32160 + 0.00669x$

(if not try with  $y = 1074.84017 + 1.01199x$ )

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## Problem 3.

Refer to the accompanying data set and use the 25 home voltage measurements to construct a frequency distribution with five classes. Begin with a lower class limit of 122.6 volts, and use a class width of 0.2 volt. Does the result appear to have a normal distribution? Why or why not?

Complete the frequency distribution below.

Voltage (volts)	Frequency
122.6 - 122.7	5
122.8 - 122.9	6
123.0 - 123.1	4
123.2 - 123.3	5
123.4 - 123.5	5

Does the result appear to have a normal distribution? Why or why not?

**A. No, because the frequencies are roughly equal across the voltage classes.**

# Statistics For Decision Making Final Exam Statistics For

**Shasha Hu**



**Statistics For Decision Making Final Exam Statistics For:**

The book delves into Statistics For Decision Making Final Exam Statistics For. Statistics For Decision Making Final Exam Statistics For is a crucial topic that must be grasped by everyone, from students and scholars to the general public. The book will furnish comprehensive and in-depth insights into Statistics For Decision Making Final Exam Statistics For, encompassing both the fundamentals and more intricate discussions.

1. This book is structured into several chapters, namely:
    - Chapter 1: Introduction to Statistics For Decision Making Final Exam Statistics For
    - Chapter 2: Essential Elements of Statistics For Decision Making Final Exam Statistics For
    - Chapter 3: Statistics For Decision Making Final Exam Statistics For in Everyday Life
    - Chapter 4: Statistics For Decision Making Final Exam Statistics For in Specific Contexts
    - Chapter 5: Conclusion
  2. In chapter 1, the author will provide an overview of Statistics For Decision Making Final Exam Statistics For. The first chapter will explore what Statistics For Decision Making Final Exam Statistics For is, why Statistics For Decision Making Final Exam Statistics For is vital, and how to effectively learn about Statistics For Decision Making Final Exam Statistics For.
  3. In chapter 2, the author will delve into the foundational concepts of Statistics For Decision Making Final Exam Statistics For. The second chapter will elucidate the essential principles that need to be understood to grasp Statistics For Decision Making Final Exam Statistics For in its entirety.
  4. In chapter 3, the author will examine the practical applications of Statistics For Decision Making Final Exam Statistics For in daily life. The third chapter will showcase real-world examples of how Statistics For Decision Making Final Exam Statistics For can be effectively utilized in everyday scenarios.
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  6. In chapter 5, this book will draw a conclusion about Statistics For Decision Making Final Exam Statistics For. This chapter will summarize the key points that have been discussed throughout the book.
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