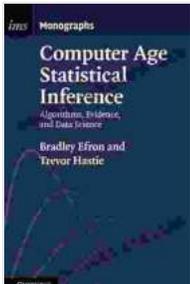


Algorithms, Evidence, and Data Science: The Institute of Mathematical Statistics



Computer Age Statistical Inference, Student Edition: Algorithms, Evidence, and Data Science (Institute of Mathematical Statistics Monographs Book 6)

by Bradley Efron

★★★★☆ 4.8 out of 5

Language : English

File size : 12948 KB

Screen Reader: Supported

Print length : 510 pages



The Institute of Mathematical Statistics (IMS) is a professional society dedicated to the advancement of the theory and applications of statistics. IMS members are involved in a wide range of research areas, including algorithms, evidence, and data science.

Algorithms

Algorithms are a set of instructions that can be used to solve a problem. They are an essential part of modern data science, as they can be used to automate the process of collecting, cleaning, and analyzing data. IMS members are actively involved in the development and analysis of algorithms for a variety of applications, including:

- Machine learning

- Statistical inference
- Data mining
- Optimization
- Computer vision
- Natural language processing

Evidence

Evidence is the information that is used to support a claim. It can be used in a variety of settings, including legal proceedings, scientific research, and everyday decision-making. IMS members are experts in the evaluation of evidence, and they develop methods for collecting, analyzing, and presenting evidence in a way that is clear and convincing.

IMS members are also involved in the study of the foundations of evidence. They develop theories of how evidence should be evaluated, and they investigate the role of evidence in decision-making. This work is essential for the development of a more just and equitable society.

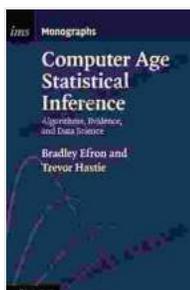
Data Science

Data science is the field of study that involves the collection, analysis, and interpretation of data. It is a rapidly growing field, as data is becoming increasingly important in a variety of industries. IMS members are actively involved in the development of new methods for data analysis, and they are also working to develop new applications for data science in a variety of fields, including:

- Healthcare

- Finance
- Marketing
- Transportation
- Manufacturing

The Institute of Mathematical Statistics is a leading organization in the field of statistics. IMS members are involved in a wide range of research areas, including algorithms, evidence, and data science. IMS is committed to the advancement of the theory and applications of statistics, and it plays a vital role in the development of new methods for collecting, analyzing, and interpreting data.



Computer Age Statistical Inference, Student Edition: Algorithms, Evidence, and Data Science (Institute of Mathematical Statistics Monographs Book 6)

by Bradley Efron

★★★★☆ 4.8 out of 5

Language : English

File size : 12948 KB

Screen Reader: Supported

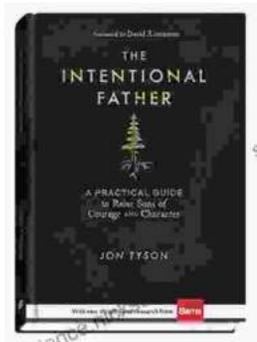
Print length : 510 pages





Compilation of Short Stories on Mental Illness and Ways to Handle Them

Mental illness is a serious issue that affects millions of people around the world. It can be a debilitating condition that can make it difficult to live a normal life....



The Practical Guide to Raising Courageous and Characterful Sons

As parents, we all want our sons to grow up to be good men. We want them to be kind, compassionate, and brave. We want them to stand up for what they...