Mindluster Platform

About the course Data Science Research Methods

One of the most widely used data science methods, this approach tries to find the line that best fits the data being analyzed based on the correlation between two variables

Computer Science Category's Courses

Course Lesson(37)

Lesson 1 : **Data Science Research Methods | Goals of Research**

Lesson 2 : **Data Science Research Methods | More Goals of Research**

Lesson 3 : **Data Science Research Methods | The Circle of Science**

Lesson 4 : **Data Science Research Methods | Clarifying the Questions**

Lesson 5 : **Data Science Research Methods | The Psychology of Providing Data Part 1**

Lesson 6 : **Data Science Research Methods | The Psychology of Providing Data Part 2**

Lesson 7 : **Data Science Research Methods | The Psychology of Providing Data Part 3**

Lesson 8 : **Data Science Research Methods | Samples vs Populations**

Lesson 9 : **Data Science Research Methods | Null Hypothesis**

Lesson 10 : **Data Science Research Methods | Discrediting the Null Hypothesis P Values**

Lesson 11 : **Data Science Research Methods | Discrediting the Null Hypothesis Confidence Intervals**

Lesson 12 : **Data Science Research Methods | Power Part 1**

Lesson 13 : **Data Science Research Methods | Power Part 2**

Lesson 14 : **Data Science Research Methods | Sample Size Planning**

Lesson 15 : **Data Science Research Methods | False Positives and False Negatives**

Lesson 16 : **Data Science Research Methods | Questionable Research Practices**

Lesson 17 : **Data Science Research Methods | Frequency Claims A Conceptual Overview**

Lesson 18 : **Data Science Research Methods | Frequency Claims Analysis Considerations**

Lesson 19 : **Data Science Research Methods | Frequency Claims Interpretation**

Lesson 20 : **Data Science Research Methods | Association Claims A Conceptual Overview**

Lesson 21 : **Data Science Research Methods | Association Claims Analysis Considerations**

Lesson 22 : **Data Science Research Methods | Association Claims Interpretation**

Lesson 23 : **Data Science Research Methods | Causal Claims An Overview**

Lesson 24 : **Data Science Research Methods | Causal Claims Analysis Considerations**

Lesson 25 : **Data Science Research Methods | Causal Claims Interpretations**

Lesson 26 : **Data Science Research Methods | Writing Survey Questions Part 1**

Lesson 27 : **Data Science Research Methods | Writing Survey Questions Part 2**

Lesson 28 : **Data Science Research Methods | Two Types of Measurement**

Lesson 29 : **Data Science Research Methods | Reliability and Validity Overview**

Lesson 30 : **Data Science Research Methods | Reliability**

Lesson 31 : **Data Science Research Methods | Validity**

Lesson 32 : **Data Science Research Methods | Bivariate Design**

Lesson 33 : **Data Science Research Methods | Multivariate Design**

Lesson 34 : **Data Science Research Methods | Between Groups Experiment**

Lesson 35 : **Data Science Research Methods | Within Groups Experiment**

Lesson 36 : **Data Science Research Methods | Factorial Experiment Between Groups**

Lesson 37 : **Data Science Research Methods | Factorial Designs Within Subjects**

Related courses

Linear Algebra for Computer Scientists

Insertion Sort

Bubble Sort

GCSE Computer Science

Random Access Memory

Binary Trees

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