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Mateiio adding flyer

470cd76 · 3 minutes ago



26 lines (19 loc) · 871 Bytes

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ABRHS Research Club Intro to Inferential Statistics Workshop

🔗 Workshop Title:

Intro to Inferential Statistics hands on workshop

Workshop Date:

June 17 2025

Welcome to the "Intro to Inferential Statistics hands on workshop", scheduled to take place on June 17 2025, within the Data Science track of the ABRHS Research Club.

Workshop Objective:

Hands on tutorial session focused on detecting significant changes in (scientific) experiments.

Workshop Outline:

Concepts:

1. Hypothesis Testing
 - Concept 1: Descriptive vs Inferential Statistics
 - Concept 2: What is Hypothesis Testing?
 - Concept 3: What is a p-value?
2. The t-Test – Comparing Means
 - Concept 1: When and why do we use a t-test?
3. The Kolmogorov-Smirnov (KS) Test
 - Concept 1: When do we use the KS test?
4. Interactive Panel