Department of Experimental Statistics

JMP Pro Statistical Software for Teaching and Research Sept. 15, 2023

JMP Pro statistics software combines <u>comprehensive statistical</u> <u>capabilities</u> with an interactive, no-code interface. Its ease-of-use makes it a strong teaching tool, and its powerful analysis capabilities have led to <u>adoption across academia and industry</u>. All LSU faculty and students have access to JMP Pro (download <u>here</u>).

On Sept. 15, the JMP Academic team will deliver two seminars on JMP Pro for basic-to-advanced data visualization, statistical modeling, and machine learning.

10-11:30 am, 145 Coates

- Overview of JMP Pro
- Foundational graphing and analysis
- Producing publication-quality graphs
- Importing data, saving results
- Resources for teaching with JMP Pro

2-3:30 pm, E134 HRKE

- Basic linear modeling
- Advanced linear modeling
- Survival Analysis
- Machine Learning

