

Aula M1A25 INFERÊNCIA ESTATISTICA II.

Leitura complementar:

- [Student's t-Distribution](#)
- [Understanding the t-distribution and its normal approximation](#)
- [Intuition behind the Definition of Conditional Probability \(for 2 events\).](#)
- [Pearson's Correlation Coefficient](#)
- [Nonparametric Statistics](#)
- [Kernel Density Estimation](#)
- [A Simple Introduction to K-Nearest Neighbors Algorithm](#)
- [SUPPORT VECTOR MACHINES\(SVM\)](#)
- [The Chi-Squared Test Statistic is a Must For Every Data Scientist: A Case Study in Customer Churn](#)
- [Chi-Square Test for Feature Selection in Machine learning](#)
- [Chi-Squared Test for Feature Selection with implementation in Python](#)
- [Sign Test](#)
- [Bootstrapping Statistics. What it is and why it's used.](#)
- [An Introduction to the Bootstrap Method](#)
- [Determine if Two Distributions are Significantly Different using the Mann-Whitney U Test](#)
- [How to Calculate Nonparametric Statistical Hypothesis Tests in Python](#)
- [A Guide To Conduct Analysis Using Non-Parametric Statistical Tests](#)
- [Spearman's Rank-Order Correlation using SPSS Statistics.\)](#)
- [The Subtlety of Spearman's Rank Correlation Coefficient.](#)
- [Central Limit Theorem Explained](#)
- [The Student t-Distribution](#)
- [T-Distribution / Student's T: Definition, Step by Step Articles, Video](#)
- [Degrees of Freedom in Statistics](#)
- [Degrees of Freedom: What are they?](#)
- [The t-Distribution](#)

- [Statistical Tests — When to use Which ?](#)
- [One Sample T-Test](#)
- [Conduct and Interpret a One-Sample T-Test](#)
- [The Two-Sample t-Test](#)
- [Two-Sample T-Test](#)
- [Two Sample T Hypothesis Test](#)
- [Paired Sample T-Test](#)
- [Scipy](#)
- [Statistics \(scipy.stats\)](#)
- [Understanding the Central Limit Theorem](#)
- [Gosset, William Sealy](#)
- [Guinness, Student, and the History of t Tests \(10-1\)](#)
- [Como a produção de cerveja marcou a história da estatística random.randint\(\)](#)
- [scipy.stats.ttest_1samp](#)
- [What is Bessel's Correction?](#)
- [math.isclose](#)
- [assert](#)
- [How P-Values Help Us Test Hypotheses: Crash Course Statistics #21](#)
- [P-values Explained By Data Scientist](#)
- [scipy.stats.kurtosis](#)
- [scipy.stats.skew](#)
- [Kurtosis: Definition, Leptokurtic, Platykurtic -Skewed Distribution: Definition, Examples](#)
- [Kurtosis](#)
- [Skewness](#)
- [Statistics for Data Science: What is Skewness and Why is it Important?](#)
- [Skewness & Kurtosis Simplified](#)
- [Skewness and Kurtosis in data science](#)
- [np.random.chisquare](#)

- [Chi-Square Statistic: How to Calculate It / Distribution](#)
- [What is the Chi-Squared distribution? Extensive video!](#)
- [Chi-squared Test for Independence! Extensive video!](#)
- [Chi-squared Goodness of Fit Test! Extensive video!](#)
- [scipy.stats.ttest_ind](#)
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