Statistics cheat sheet

Data science questions and answers

<https://www.sanfoundry.com/data-science-questions-answers-common-distribution/#:~:text=Which%20of%20the%20following%20theorem,as%20the%20sample%20size%20increases%3F&text=Explanation%3A%20The%20Central%20Limit%20Theorem,most%20important%20theorems%20in%20statistics>.

<https://www.sanfoundry.com/1000-data-science-questions-answers/>

Central limit theorem (CLT)

<https://towardsdatascience.com/data-science-the-central-limit-theorem-and-sampling-b54245f2ea2d#:~:text=According%20to%20the%20central%20limit,the%20distribution%20of%20a%20population>.

<https://towardsdatascience.com/central-limit-theorem-clt-data-science-19c442332a32>

<https://www.investopedia.com/terms/c/central_limit_theorem.asp>

<https://www.simplilearn.com/tutorials/statistics-tutorial/central-limit-theorem>

<https://analyticsindiamag.com/how-is-the-central-limit-theorem-applied-to-data-science/>

<https://pub.towardsai.net/intuition-behind-central-limit-theorem-1d4a4bfeda8c>

imputation

<https://www.analyticsvidhya.com/blog/2020/07/knnimputer-a-robust-way-to-impute-missing-values-using-scikit-learn/#:~:text=A%20similar%20imputation%20methodology%20that,completed%20values%20of%20neighboring%20observations>.

problem with mean computation

<https://www.theanalysisfactor.com/mean-imputation/#:~:text=Since%20most%20research%20studies%20are,is%20not%20a%20good%20solution>.

A/B testing

<https://towardsdatascience.com/a-b-testing-a-complete-guide-to-statistical-testing-e3f1db140499>

<https://towardsdatascience.com/a-quick-start-guide-to-a-b-testing-da71de09b61d>