

Demystifying R and R Studio

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Introduction to R and R Studio Environment

Data types and data structures in R

Apply family of functions in R

Introduction to the tidyverse

- Data Import
- Data wrangling
- Data Visualization

Design of Experiment in R

Introduction to linear, generalized linear, and mixed model in R

Post hoc test

Multi-location trials using R

Communication using R Markdown

Geo-Spatial Analysis in R

Machine Learning in R

- Supervised Machine Learning (Regression and Classification)
- UnSupervised Machine Learning (Clustering and Dimension Reduction)

Duration of the Training is One Month but I can extend it to ensure you follow along.

Proposed Date: Monday 7th of March 2022 to 7th of April 2022

Duration: 1 hour 30 minute from Monday to Friday

The Training shall be online

Bonus Topic:

Version Control using gith and Github

Building of personal Website in R

Amount: 50,000