# Data Analysis & Visualization for Plant Breeding Research

Basic Online Course for Undergraduate & MS Students

## Class Outlines

| | Topics | Reading Materials |
|---|---|---|
| **Class 2** | Basic R Syntex<br>▪ Package install<br>▪ Data structure<br>▪ Basic Function & Calculation<br>▪ Data/File Input<br>▪ Data/file export<br>More………<br>▪ Descriptive Statistics<br>▪ Preparation of Boxplot, Violin Plot | 1. ANOVA<br>2. Experimental Design<br>3. Post-hoc Test |

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**Portfolio** | **LinkedIn** | **Twitter (X)** | **ResearchGate** | **Google Scholar** | **ORCiD** | **Medium** | **GitHub**