INTRODUCTION TO R AND BASIC R GRAPHS

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Class Content

- R Basics
- R Command Line Interface
- Rstudio and Markdown
- Data structures in R
- Basic graphs in R
- Data manipulation in R
Some R Basics

• R is an open-source programming language.
• R is a command line driven program.
• It provides a platform for statistical computing and graphics.
• It was first developed in Bell’ Lab by John Chamber in 1976 as an S language.
• Later Created at the University of Auckland by Ross Ihaka and Robert Gentleman and named after their first names.
• R core team have continued it development and has extended to thousands of users who have continued to write R packages.
• There are thousands of R packages in the Comprehensive R Archive Network.
• R has continuous support and improvement and have found application in several fields.
R Usage Options

Open a terminal and type ‘R’; To quit type ‘quit()’
Graphic User Interface

Open a terminal and type ‘rstyle’