

Feel free to edit/replace the template code below here and start working on the analysis.

Date: 28, Sep 2020

Demo Analysis Study Title

Introduction

This is a demo report. Please follow the following code pattern while doing an analysis. This is an example of a document that can be published using Pweave. Text is written using markdown (`#'`) and python code between `are executed` and results are included in the resulting pdf document. You can define various options for code chunks to control code execution and formatting [see Pweave docs](#).

Examples

`read_table` example

Description:

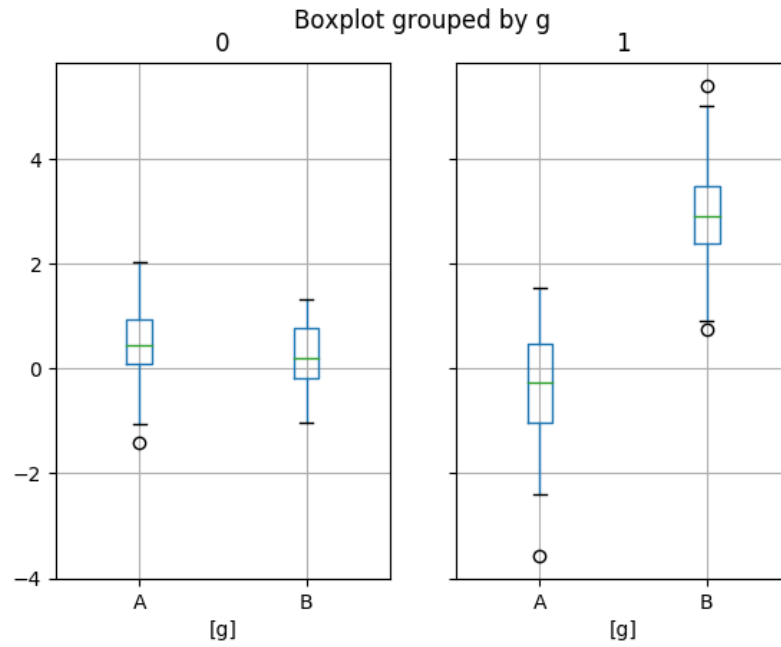
Read the table from a text file with the first line the column names and the first column the row names.

Parameters:

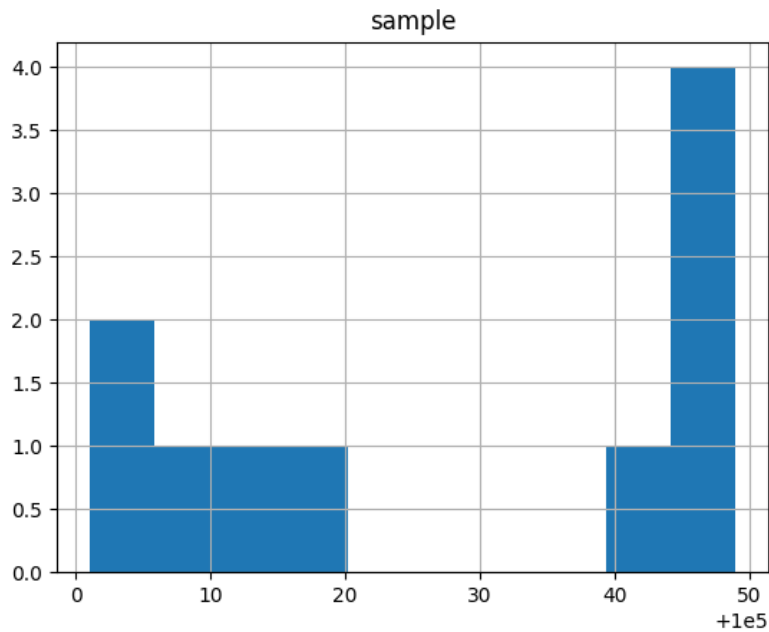
`file` (str) - The file to read
`invert` (bool) - Invert the table rows/columns after reading
`delimiter` (str) - The delimiter present in the file
`only_data_columns` (bool) - Remove the header and row names
`format_data` (function) - A function to use to format the data

Example Output: Total columns: 158 Total rows: 10

Displaying images from visualization modules-example



The above boxplots is an example visualization output from `plots.py` displayed as the markdown image in the Pweave pdf report.



The above bar plots is an example visualization output from plots.py displayed as the markdown image in the Pweave pdf report.

MISC Markdown Examples

h1 Heading

h2 Heading

h3 Heading

h4 Heading

h5 Heading h6 Heading

Tables

Option	Description
data	path to data files to supply the data that will be passed into templates.
engine	engine to be used for processing templates. Handlebars is the default.
ext	extension to be used for dest files.

Right aligned columns

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data	path to data files to supply the data that will be passed into templates.	
engine	engine to be used for processing templates. Handlebars is the default.	
ext	extension to be used for dest files.	

Emphasis

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