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

Date: 28, May 2021

Demo Analysis Study Title

Introduction

Demo TitlePlease follow the following code pattern while doing an analysis. This 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
```
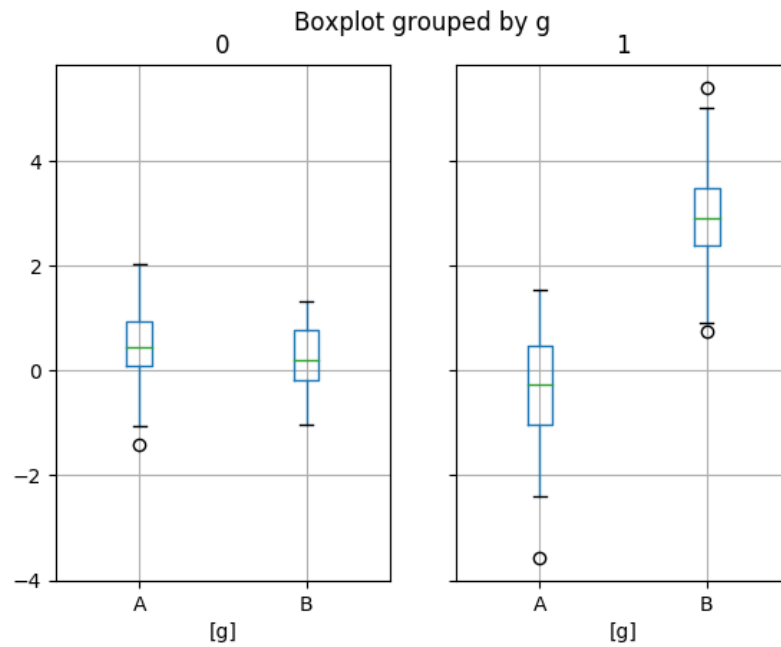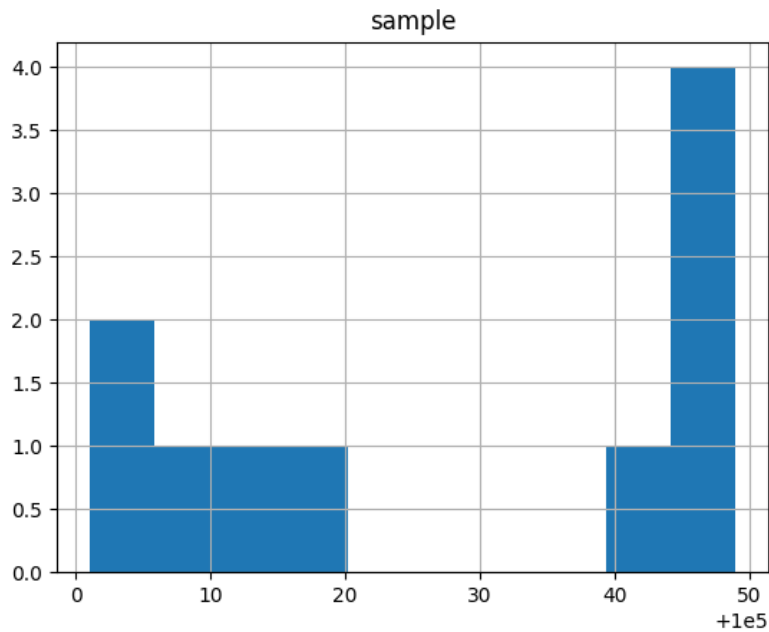
Example Output:

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.

Option	Description
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.
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Emphasis

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