

Violin Plot

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13 – 07 – 2022

[IMG]

Description

A violin represents the distribution, its mean, the interquartile range and the 95% confidence interval into which the maps are distributed.

Parameters

Plot properties

- Color: categorical variable to color the linear regression in the plot. The available colors are red, blue, green and yellow .

Figure properties

- Title: Title of the visualization.

Result

A visualization in pdf format of the final plot.

Constraints

- The columns should be numeric values.
- The program will select the first two selected columns.

Implementation

The Violin plot is performed using the seaborn packages. The final graph is generated using the matplotlib package.