

# Violin Plot

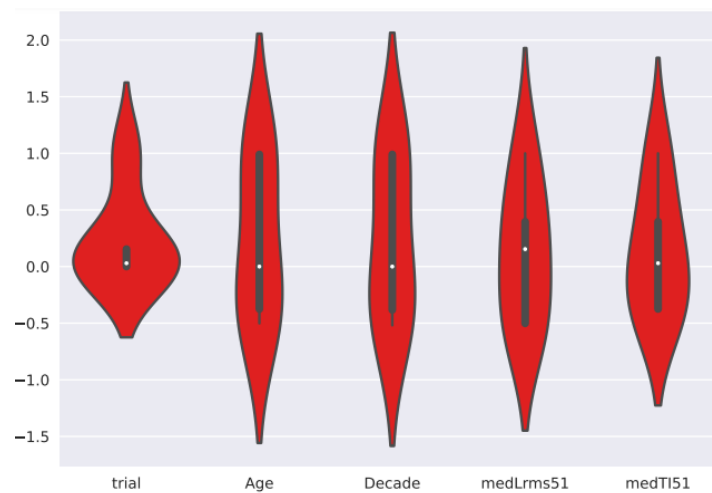
**Juan Sebastian Garcia Hincapie**

juan.garcia-h@mail.escuelaing.edu.co

**Ana Maria Salazar**

ana.salazar-b@mail.escuelaing.edu.co

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## 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.