Kernel density estimation plot

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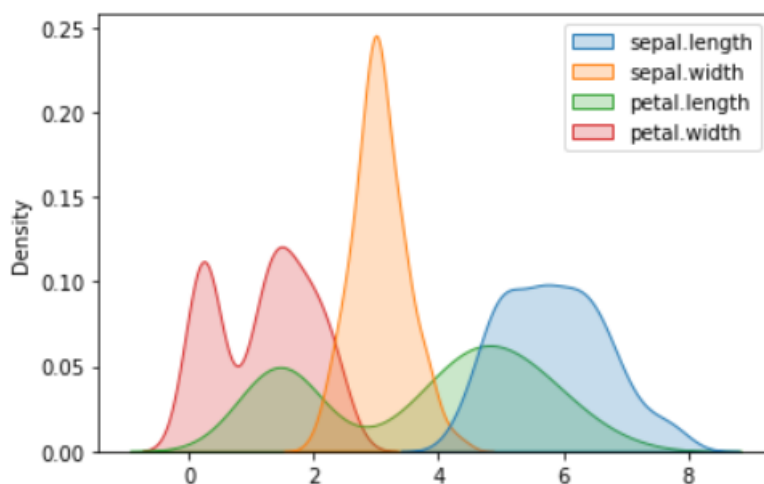

Figura 1: Example

Description

Given numeric columns, this method computes the Kernel Density Estimation and creates a plot of this density depending each variable.

Parameters

Plot properties:

- *Width*: width of the visualization in inches.

- *Height*: height of the visualization in inches.

- *Title*: Title of the visualization.

- *X Axis Label*: Label for the data in x axis

Result

A visualization of the Kernel Density Estimation plot in pdf format

Constraints

The columns should be numeric values. Qualitative data will be ignored

Implementation

The panda library is used to get the data and then to estimate the Kernel Density , the seaborn library is used, it calculate and plot aumatically the result. Finally the plot is showed into a pdf file using the pyplot library.