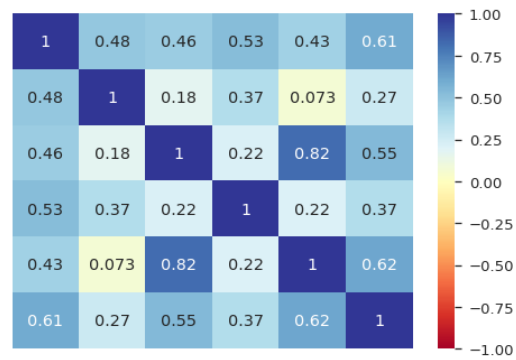# Correlation Plot

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Description

Give n columns, this method computes the correlation between all variables and plot a heatmap using the correlation between variables

Parameters

- *Title*: Title of the visualization

- *Annot*: Whether or not to put numbers inside the graph.

- *Save as*: This option is for saving the file with certain name. If not set, the name of the file will be set as default (*filename_date_time.pdf*).

Results

A visualization in pdf format.

Constrains

- Columns should be numeric values.

Implementation

To estimate the Pearson correlation the *corr* function of pandas library was used. The visualization of the heat map was done with seaborn and the pdf was generated with matplotlib.