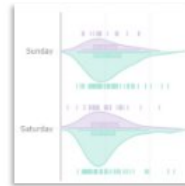# Lesson #06 - Data Visualization

## Interactive visualization
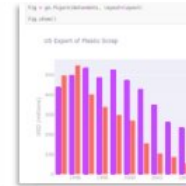
Andressa Stéfany Oliveira

# Objective:
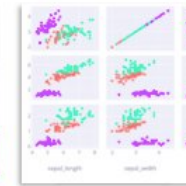Present and use interactive graphics from the Plotly library.



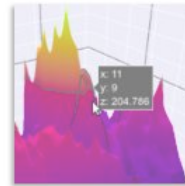The Figure Data Structure

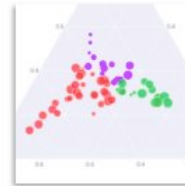Creating and Updating Figures

Displaying Figures
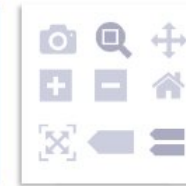
Plotly Express

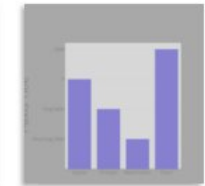Analytical Apps with Dash

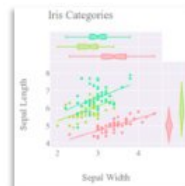Theming and templates

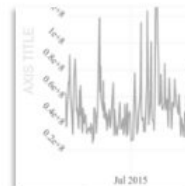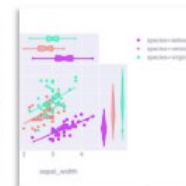Version 4 Migration Guide

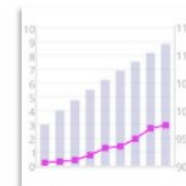Orca Management

Configuration

Setting Graph Size
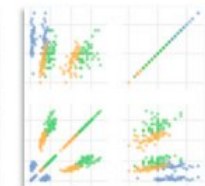
Setting the Font, Title, Legend Entries, and Axis Titles

Axes

Legends

Multiple Axes

Subplots

# Schedule

- Dataset
- Matplotlib Vs. Plotly
- Plotly Library Graphics
  - Histogram
  - Line
  - Bar
  - Box
  - Violin
  - Scatter and Marginal Plot
  - Coordinate and Categories Parallel

# Notebooks

Lesson #06 - Data Visualization

Lesson #06 - Dash app

# Thank you!

## Questions?

Andressa Stéfany Oliveira
andressa7805@ufrn.edu.br