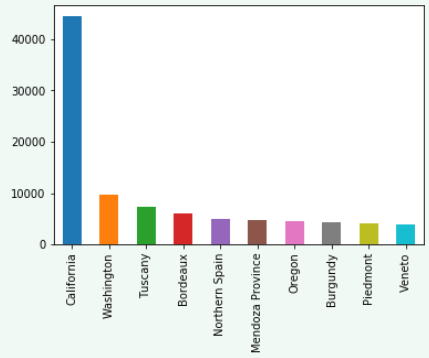
Cheatography

Visualization Data Cheat Sheet

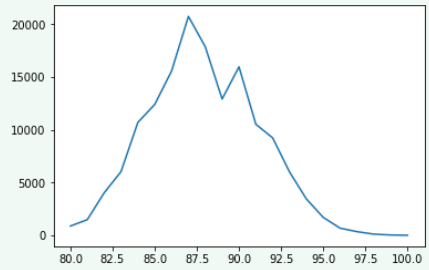
by mliafol via cheatography.com/70309/cs/17821/

BAR_PLOT_UNIVARIATE_PANDAS



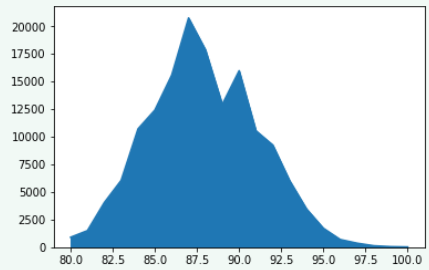
pandas.dataframe.plot.bar(x = optional)

LINE_PLOT_UNIVARIATE_PANDAS



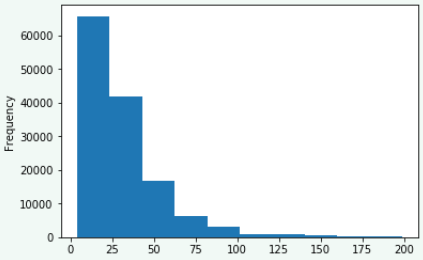
pandas.dataframe.plot.line(x = optional)

AREA_PLOT_UNIVARIATE_PANDAS



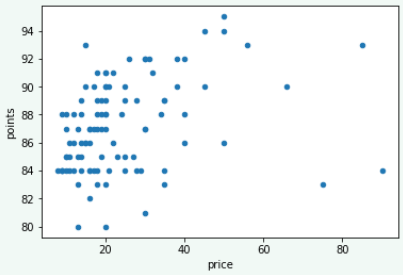
pandas.dataframe.plot.area(x = optional)

HIST_PLOT_UNIVARIATE_PANDAS



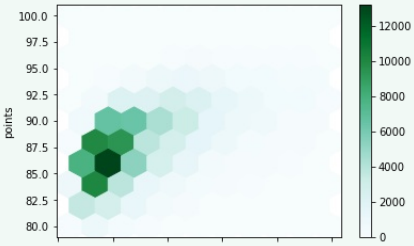
pandas.dataframe.plot.hist(x = optional)

SCATTER_PLOT_BIVARIATE_PANDAS



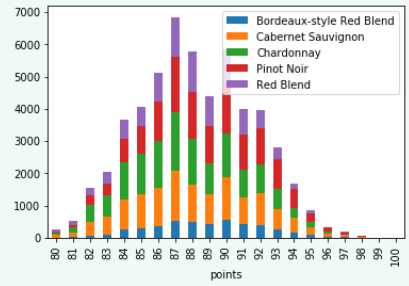
pandas.dataframe.plot.scatter(x = col_name1, y = col_name2)

HEXBIN_PLOT_BIVARIATE_PANDAS



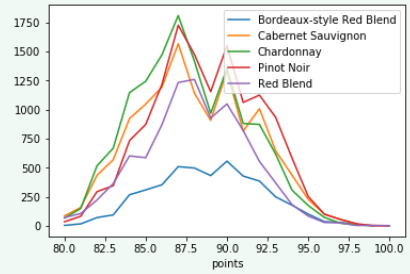
pandas.dataframe.plot.hexbin(x = col_name1, y = col_name2, gridsize = a_number)

STACKED_BAR_BIVARIATE_PLOT_-PANDAS



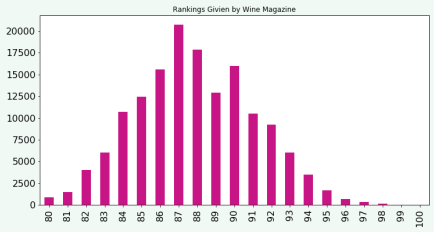
pandas.dataframe.plot.bar(stacked = True)

LINE_PLOT_BIVARIATE_PANDAS



pandas.dataframe.plot.line(x = optional, y = [])

STYLING_PLOT_MATPLOTLIB



pandas.dataframe.plot.bar(figsize = (width, height),
color = 'color',
fontsize = '',
title = 'title')

By **mliafol**
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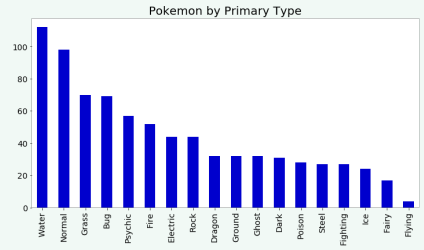
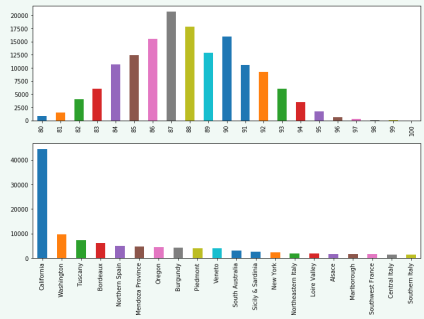
REMOVE_AXIS_SEABORN



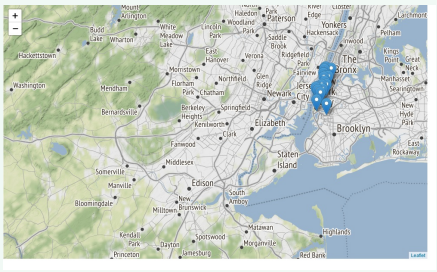
sns.despine(bottom = True/False, left = True/False)

SUBPLOT_MATPLOTLIB



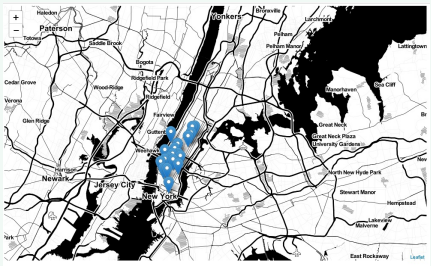
import matplotlib.pyplot as plt
fig, ax = plt.subplots(2, 1, figsize = ())
pandas.dataframe.plot,bar(ax = ax[0])
pandas.dataframe.plot.bar(ax = ax[1])

MAP2_PLOT



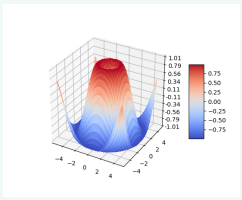
import folium
map_1 = folium.Map(location = [lat, long], zoom_start = 3.2, tiles = 'Stamen Terrain')

MAP_PLOT



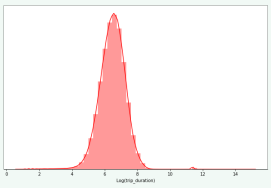
import folium
map = folium.Map(location = [lat,long], zoomstart, tiles = Stamen Toner)

SURFACE3D_PLOT_MATPLOTLIB



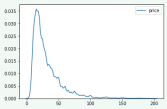
from mpl_toolkits.mplot3d import Axes3D
import matplotlib.pyplot as plt
fig = plt.figure()
ax = fig.gca(projection='3d')
surf = ax.plot_surface(X, Y, Z)

LOG_PLOT



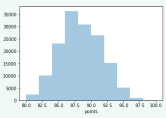
seaborn.distplot(np.log())

LINE_REG_PLOT_SEABORN



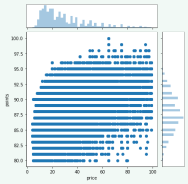
seaborn.kdeplot(data:1d array-like)

DISTPLOT_SEABORN



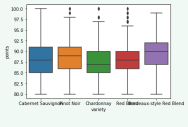
seaborn.distplot(data, bins, kde = True/False)

JOINTPLOT_SEABORN



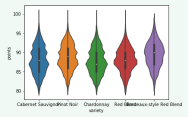
seaborn.jointplot(data, x, y)

BOXPLOT_SEABORN



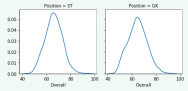
seaborn.boxplot(x, y, data)

VIOLIN_BOX_PLOT



seaborn.violinplot(x, y, data)

FACET_GRID_SEABORN



g = seaborn.FacetGrid(data, row, col)
g.map(sns.kdeplot, x)

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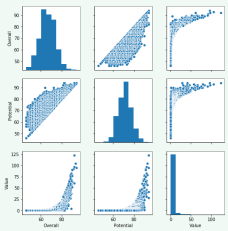
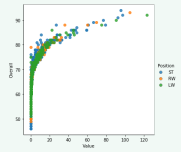
PAIR_PLOT_SEABORN



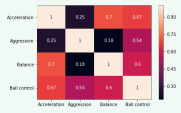
seaborn.pairplot(data)

LMPLOT_SEABORN



seaborn.lmplot(x, y, hue, data)

HEATMAP_SEABORN



seaborn.heatmap(data)

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