

python matplotlib seaborn

written by js | 2022-01-03

Instalacija

- `pip install matplotlib`
- `pip install seaborn`

Nejak primjer

Preduvjeti: CSV datoteka sa stupcem nazvanim "Stupac1", svi brojevi su jedan ispod drugoga

```
import matplotlib.pyplot as plt
import pandas as pd
import seaborn as sns
dfSve = pd.read_csv("brojevijedanispoddrugoga.csv")
sns.displot(dfSve, x="Stupac1")
plt.show()
```

Jači primjer

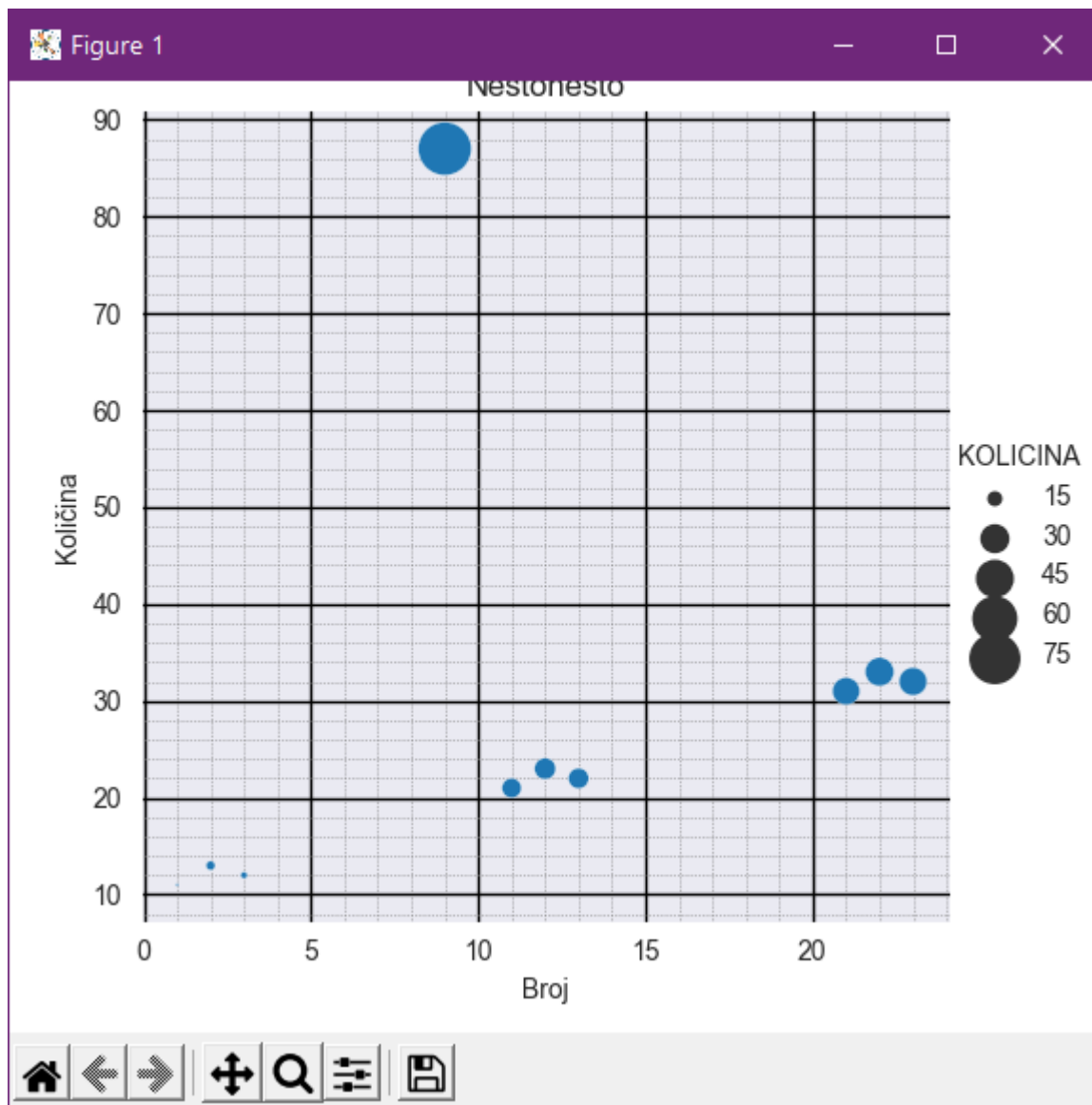
Podaci "12-demo.csv"

BROJ;KOLICINA
1;11
2;13
3;12
11;21
12;23
13;22
21;31
22;33
23;32
9;87

Skripta "12-demo.py"

```
import matplotlib.pyplot as plt
import pandas as pd
import seaborn as sns
dfSve = pd.read_csv("12-demo.csv", sep=";")
sns.set_style('darkgrid')
sns.relplot(
    data=dfSve,
    dashes=True,
    markers="BR0J",
    units="KOLICINA",
    sizes=(1, 400),
    size="KOLICINA",
    x="BR0J",
    y="KOLICINA",
    legend='auto',
    kind='scatter'
)
plt.xlabel('Broj')
plt.ylabel('Količina')
plt.title(label='Neštonešto')
plt.minorticks_on()
plt.grid(which='major', linestyle='-', linewidth=1,
        color='black')
plt.grid(which='minor', linestyle=':', linewidth=0.5,
        color='gray')
plt.grid (
    visible=True,
    which='both',
    axis='both',
    antialiased=True
)
plt.draw()
plt.show()
```

Rezultat



Nije savršeno, ali nisi ni ti.

Još

- <https://seaborn.pydata.org>
- <https://matplotlib.org>

xmatplotlib xseaborn xmatplotlib matplotlib graph xgraph plot xplot xgraf xgrafikon graf grafikon prikaz seaborn xseaborn rođen na moru ili od mora tko bi ga znao