

Matplotlib 06_Belajar Pie Plot

June 5, 2022

0.1 Import Modules

```
[1]: %matplotlib inline
```

```
[2]: import matplotlib
import matplotlib.pyplot as plt

print(matplotlib.__version__)
```

3.3.4

0.2 1. Simple Pie Plot

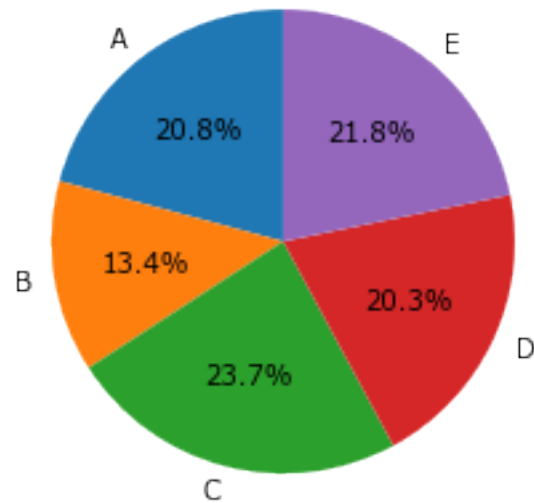
```
[3]: kategori = ['A', 'B', 'C', 'D', 'E']
data = [215, 138, 245, 210, 225]
```

```
[4]: plt.pie(data,
            labels=kategori,
            autopct='%1.1f%%',
            startangle=90)

plt.title('Contoh Pie Plot')

plt.show()
```

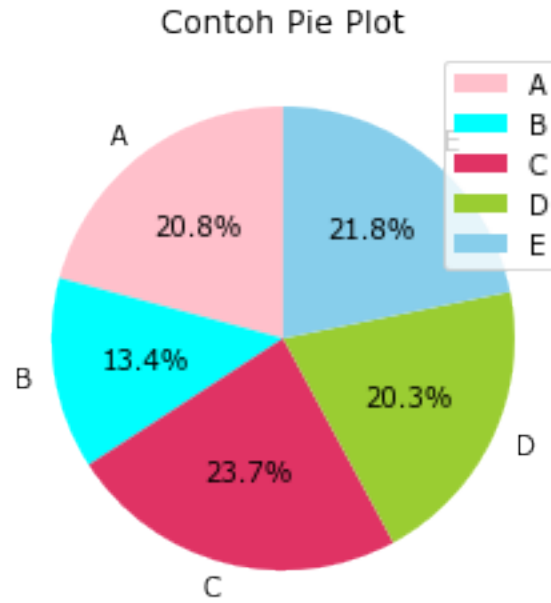
Contoh Pie Plot



0.3 3. Pengaturan Legend dan Color

```
[5]: kategori = ['A', 'B', 'C', 'D', 'E']  
data = [215, 138, 245, 210, 225]  
warna = ['pink', 'cyan', '#e03364', 'yellowgreen', 'skyblue']
```

```
[6]: plt.pie(data,  
            labels = kategori,  
            colors = warna,  
            autopct = '%1.1f%%',  
            startangle=90)  
  
plt.legend()  
plt.title('Contoh Pie Plot')  
  
plt.show()
```



0.4 4. Exploded Pie Plot

```
[7]: kategori = ['A', 'B', 'C', 'D', 'E']  
data = [215, 130, 245, 210, 225]  
warna = ['pink', 'cyan', '#e03364', 'yellowgreen', 'skyblue']  
explode_var = [0., 0., 0.2, 0., 0.08]
```

```
[8]: plt.pie(data,  
            labels = kategori,  
            colors = warna,  
            explode = explode_var,  
            autopct = '%1.1f%%',  
            startangle = 90)  
  
plt.title('Contoh Pie Plot')  
  
plt.show()
```

Contoh Pie Plot

