DA_Exercise_01

February 28, 2022
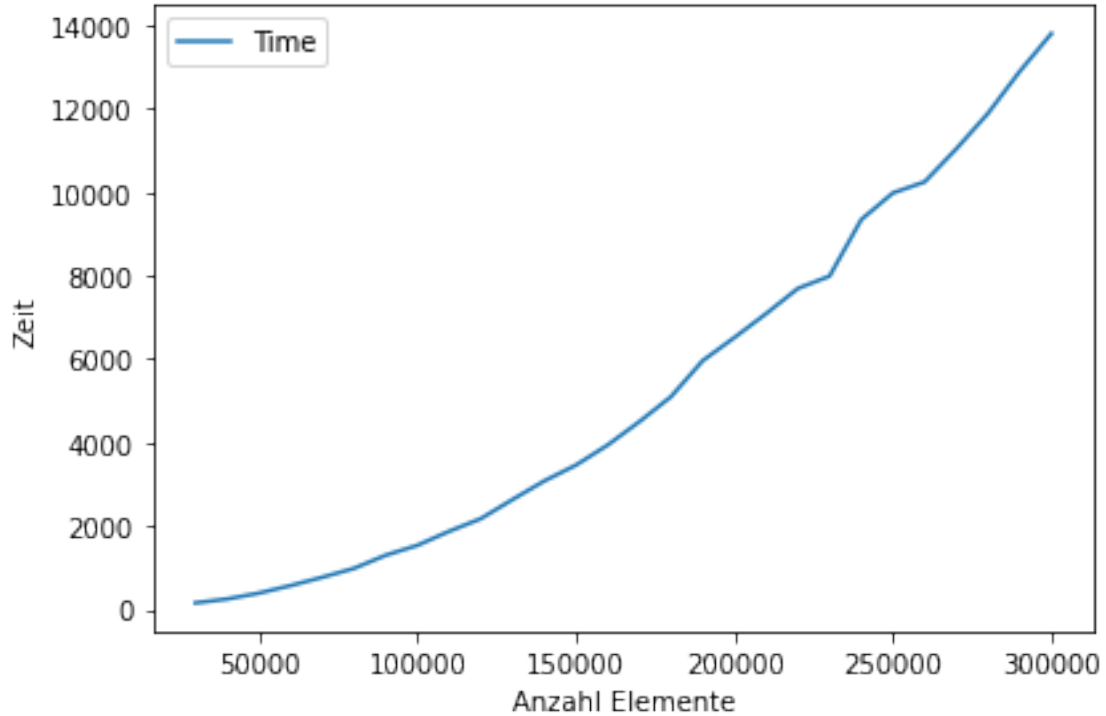
```
[1]: import pandas as pd
```

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

```
[3]: plt.rcParams["figure.autolayout"] = True
```

```
[4]: df_insertion = pd.read_csv('/Users/dariomarti/Projects/DA_exercises/DA_ex01/
     ↪time_insertion_sort.csv')
```

```
[10]: df_insertion.set_index('#Elements').plot(xlabel='Anzahl Elemente',␣
      ↪ylabel='Zeit')
```
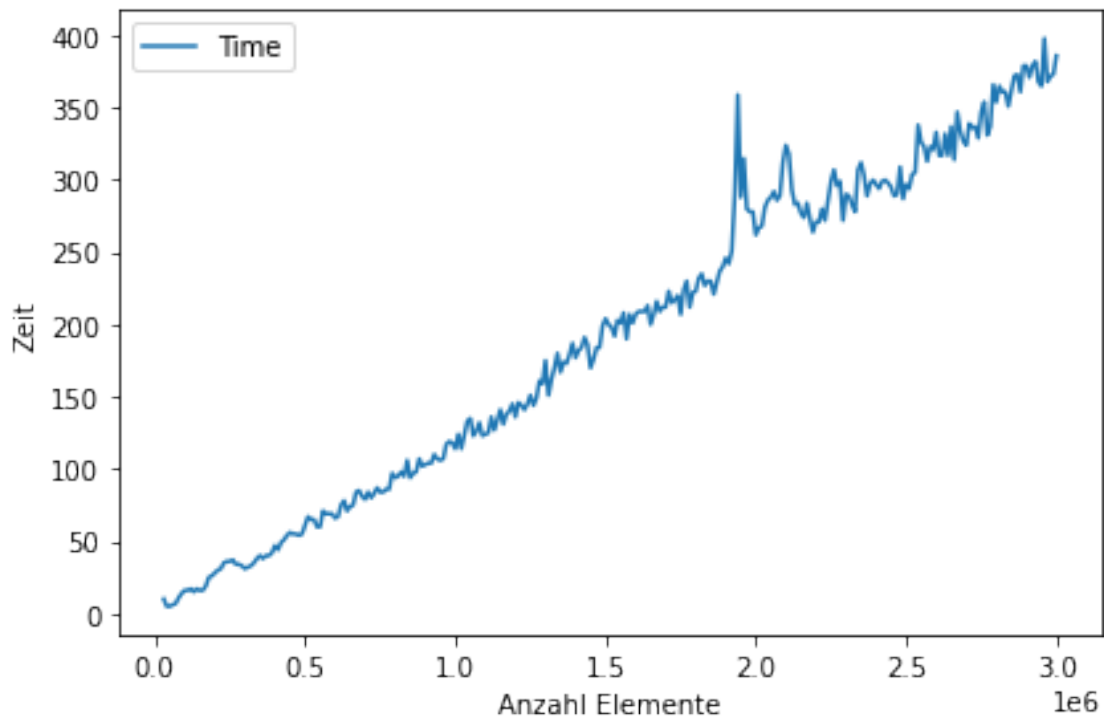
```
[10]: <AxesSubplot:xlabel='Anzahl Elemente', ylabel='Zeit'>
```

```
[6]: df_merge = pd.read_csv('/Users/dariomarti/Projects/DA_exercises/DA_ex01/
     ↪time_merge_sort.csv')
```

```
[11]: df_merge.set_index('#Elements').plot(xlabel='Anzahl Elemente', ylabel='Zeit')
```

```
[11]: <AxesSubplot:xlabel='Anzahl Elemente', ylabel='Zeit'>
```



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[ ]:
```