Thesis title

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Abstract

In this thesis we show that ...

Contents

1 Introduction

2 Literature references

2.1 org cite

`https://blog.tecosaur.com/tmio/2021-07-31-citations.html`
(Athey, Susan and Imbens, Guido W., 2019)

2.2 org-ref

`https://github.com/jkitchin/org-ref`
See [**?**] for an analysis. We can also have references between brackets athey-2019-machin-learn.

3 Model

As we explained in section 1.

Here we have some in-line math: x^2.[1]

$$a^2 + b^2 = c^2 \tag{1}$$

As we show in equation (1).

[1] This is a footnote.

Table 1: This table shows unemployment and gdp per head.

country	unemployment	gdp
NL	0.06	20000
UK	0.01	19500
BE	0.08	21100
average	0.05	20200

```
import numpy as np
import pandas as pd
X = np.array(data)
plt.plot(X[1:,2],X[1:,1],'o')
plt.savefig('./fig.png')
```

```
/tmp/babel-URrt4d/python-daaqjg
```

```
df = pd.DataFrame(X[1:,:],columns=X[0,:])
df
```

```
   country unemployment    gdp
0       NL         0.06  20000
1       UK         0.01  19500
2       BE         0.08  21100
3  average         0.05  20200
```

```
import matplotlib.pyplot as plt
plt.plot(df.gdp,df.unemployment,'o')
plt.savefig('./fig.png')
```

```
None
```

See Figure 1.

4 Conclusion

5 Bibliography

5.1 org ref

5.2 org cite

Athey, Susan and Imbens, Guido W. (2019). *Machine Learning Methods That Economists Should Know About*, Annual Review of Economics.

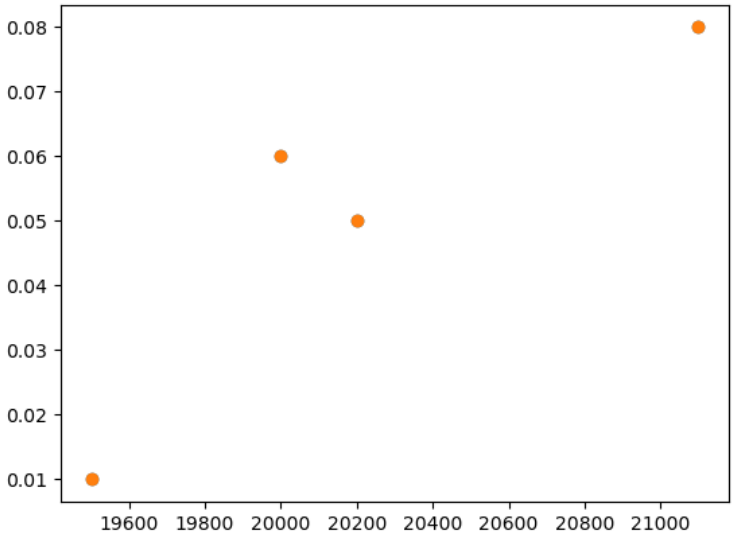

Figure 1: Figure with unemployment and gdp