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Master Thesis in Data Science

Philosophiæ Naturalis Principia Mathematica

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"I suppose therefore that all things I see are illusions; I believe that nothing has ever existed of everything my lying memory tells me. I think I have no senses. I believe that body, shape, extension, motion, location are functions. What is there then that can be taken as true? Perhaps only this one thing, that nothing at all is certain."
— Rene Descartes

Abstract

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Listing of acronyms

FTC . . . . . Fundamental Theorem of Calculus

1 Introduction

Random citation [1].

2

Dataset

Example of Algorithm 2.1 reference.

Algorithm 2.1 Pseudocode

```
i ← 10
if i ≥ 5
    i ← i − 1
else
    if i ≤ 3
        i ← i + 2
    end if
end if
```

3
Models

Example of Figure 3.1 reference.

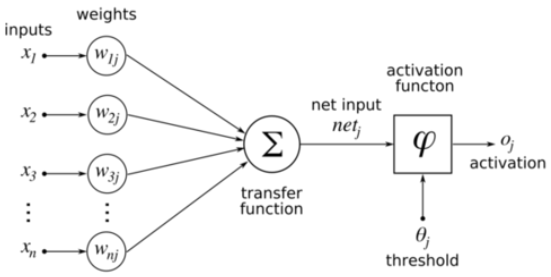

Figure 3.1: Rosenblatt's perceptron.

4 Results

Example of Table 4.1, made using `https://www.tablesgenerator.com/`.

A	B
1	2
3	4

Table 4.1: Interesting results.

5

Conclusion

References

[1] I. Goodfellow, Y. Bengio, and A. Courville, *Deep learning*. MIT press, 2016.

Acknowledgments