Machine Learning: Bra Tittel



Vetle Nevland, Vetle Vikenes & Sigurd Sørlie Rustad

FYS-STK4155 – Applied Data Analysis and Machine Learning Autumn 2021 Department of Physics University of Oslo

November 22, 2021

Abstract: Coming soon!

Contents

1	Introduction	
2	Theory	-

1 Introduction

We will in no way answer all questions linked to the aforementioned methods. So that anyone can reproduce or continue our studies, we list all the code, results and instructions on running the code in our GitHub repository¹.

2 Theory

In the theory-section we aim to give a brief explanation of the main concepts and terminology used in this report. For a more in-depth explanation we recommend reading the appropriate sections in [1], which has been of great inspiration and help for us throughout the project.

- 3 Method
- 4 Results
- 5 Discussion
- 6 Conclusion

References

[1] Pankaj Mehta, Marin Bukov, Ching-Hao Wang, Alexandre G.R. Day, Clint Richardson, Charles K. Fisher, and David J. Schwab. A high-bias, low-variance introduction to machine learning for physicists. *Physics Reports*, 810:1–124, May 2019.

 $^{^{1} \}rm https://github.com/sigurdru/FYS-STK4155/tree/main/project3$