

Machine Learning and Pattern Recognition

Notes from lectures given by Dr Arno Onken in 2024

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Introduction

These are notes that were taken in 2024 for the [MLPR](#) course with lectures given by [Dr Arno Onken](#). They were mostly taken live in lectures, in particular, all errors are almost surely mine. The provided lecture notes can be found [here](#). These are not endorsed by the lecturer, and are mostly for my own reference. I may later add a github link with python (or maybe rust) implementations of the methods provided from scratch (where scratch is defined as starting from some base linear algebra library like numpy).

Lecture 1

Machine Learning in short is

References

- [1] Williams, David. *Probability with Martingales*. Cambridge University Press, 1991. Print.