

Project Proposal: An Analysis of Learning Augmentation Policies from Data

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Abstract

This document states the proposed content of the project for the deep learning course¹ at ETH.

1. Introduction

2. What has been done

Summary of [1]

3. Problems we want to investigate

As stated in [2]

References

- [1] E. D. Cubuk, B. Zoph, D. Mané, V. Vasudevan, and Q. V. Le. Autoaugment: Learning augmentation policies from data. *CoRR*, abs/1805.09501, 2018.
- [2] I. Goodfellow, Y. Bengio, and A. Courville. *Deep Learning*. MIT Press, 2016. <http://www.deeplearningbook.org>.

¹<http://www.da.inf.ethz.ch/teaching/2018/DeepLearning/>