

Berlin AirBnB DL nice title

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Term Paper

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master's seminar

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Abstract

This paper rocks because we rock.

Keywords: AI, such smart terms, many gradient descent, wow location and scale.

1. Introduction/ Define a problem.

Example cite. Tobi likes Francois Chollet and Allaire (2018).

**2. Choose a measure of success
(accuracy? Precision)**

3. Decide how to evaluate (Cross validation)

4. Prepare the data (Formatting/ Feature Engineering)

5. Develop a model that performs better than the baseline

6. Scale up and develop a model that overfits.

7. Regularize the model and tune hyperparameters.

8. References

Chollet, François, and J. J. Allaire. 2018. *Deep Learning with r*. Shelter Island: Manning Publications.

9. Appendix

Example:

The conditional probability density function of a gaussian response is

$$f(y_i|\mathbf{x}_i) = \frac{1}{\sigma_i\sqrt{2\pi}} \exp\left\{-\frac{1}{2}\left(\frac{y_i - \mu_i}{\sigma_i}\right)^2\right\} \quad (1)$$

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