Paper Structure

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1 Introduction

2 Methods

2.1 Preprocessing

2.1.1 Feature Engineering

Images

- Discuss if figure of cnn examples can be moved to appendix

- Discuss if first two sections about webscraping and preprocessing can be moved to appendix

Reviews

- Description of Sentiment Analysis, stating procedure and results and including **Figure** with Wordcloud, either only English Words or Side-by-Side Wordclouds of English and Norwegian Words

- In addition: Language Detection to include the *number of different languages* and the *fraction of norwegian languages* and Analyzing the reviews lengths to include the *median review length*

- Since there are multiple reviews per apartment the results for each review were averaged for each apartment separately.

2.1.2 Feature Selection

2.1.3 Price Distribution

- Discuss if figure of price distribution can be moved to appendix

2.2 Models

2.2.1 Classical Models

2.2.2 Neural Network

- Discuss if figure of dropout impact can be moved to appendix

- Discuss if second section about further hyperparameters can be moved to appendix

3   Results

3.1   Predictive Performance

3.2   Explanations and Interpretation

- Discuss if coefficient plot can be moved to appendix

4   Conclusion

5   Appendix

- include link to repository with codebase to reproduce all findings
- include images of: cnn examples, price distribution, dropout impact, coefficient plot
- include webscraping and preprocessing of images
- include second section of mlp

6   References