APPENDIX F

SOURCE CODE LISTING

INTRODUCTION

This appendix contains all source code that is used in the project. To avoid a very long appendix all source code and documents are available on Github:

[Link to all source code and models](#)

The directory and subdirectory are in the order,

- Masters Project
    - Documentation
    - Matlab_scripts
    - Data*
    - Plots
        - Multipath
        - Flip_bits
        - AWGN
    - Predictions
        - LSTM
            - Multipath
            - Flip_bits
            - AWGN
        - RNN
            - Multipath
            - Flip_bits
            - AWGN
        - BLSTM
            - Multipath
            - Flip_bits
            - AWGN
    - Notebooks
        - LSTM
            - Multipath
            - Flip_bits
            - AWGN
        - RNN
            - Multipath

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- Flip_bits
- AWGN
- BLSTM
  - Multipath
  - Flip_bits
  - AWGN
- Models
  - LSTM
    - Multipath
    - Flip_bits
    - AWGN
  - RNN
    - Multipath
    - Flip_bits
    - AWGN
  - BLSTM
    - Multipath
    - Flip_bits
    - AWGN

* Unable to include data used in the project on github as it is company data.