dgcnn Documentation

Release unknown

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Contents

This is the documentation of **dgcnn**.

Contents

1.1 License

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1.2 Contributors

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1.3 Changelog

1.3.1 Version 0.1

- Baseline working implementation of DGCNN

- pushing to GitHub

1.3.2 Version 0.2

- Proper Docstrings.
- Trying it on financial data.

1.3.3 Version 0.3

- Finished documentation
- Wrote README.md
- added flatten_signals option to DeepGraphConvolution
- publish to pypi and github.
- publish docs.

1.3.4 Version 0.3.1

- Make SortPooling optional in DeepConvolutional
- Host docs on github pages

1.3.5 Version 0.3.2

- Allow for variable node-counts by passing "None" to the input layer.

1.4 dgcnn

1.4.1 dgcnn package

Submodules

dgcnn.attention module

dgcnn.components module

dgcnn.layers module

dgcnn.utils module

Some helpful utility functions.

dgcnn.utils.**is_positive_integer**(*obj*, *name: str*) → None
    Checks if obj is a positive integer and raises appropriate errors if it isn't.

    Parameters

    - **obj** – object to be checked.

- **name** (*str*) – name of object for error messages.

Module contents

CHAPTER 2

Indices and tables

- genindex
- modindex
- search

Python Module Index

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