mud Documentation

Release unknown

Mathematical Michael

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This is the documentation of **mud**.

CHAPTER

ONE

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1.1 License

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1.2 Contributors

- Mathematical Michael <consistentbayes@gmail.com>

1.3 mud

1.3.1 mud package

Submodules

mud.base module

mud.funs module

mud.norm module

mud.plot module

mud.util module

Module contents

1.4 Changelog

1.4.1 Versions 0.0.x

- Setting up initial repository, configuring CI/CD
- Migration of code from CU-Denver-UQ/mud-paper repo
- Revisions of architecture, moving modules around
- Rapid iteration, not sticking to semantic versioning
- Possible breaking versions between patches (some functions moved to *mud-examples*)
- Defines basic functionality, classes, helpful functions

1.4.2 Version 0.25

- Updated packaging to comply with PEP 517/518 using *pyscaffold `v4.0.2*
- Removes pyerf in favor of erfinv from *scipy.special* (available since *v0.2*)
- Renames *testing* to *dev* for optional dependency installation
- Adds *black* as a *dev* dependency
- Run *black* + *flake8* on whole project
- clean up *setup.cfg* file
- adds file for readthedocs

1.4.3 Version 0.1

- Basic functionality
- Testing for all modules
- Beginning of adherence to semantic versioning rules
- i.e., breaking changes in major revision, contract changes in minor, bugfixes/features in patch.

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