

Data Analysis Working Group 2018-2019 report

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Strategic goal

- RST optimisation
 - Content: algorithms and models
 - Organisation: structuring, versioning, error handling, documentation etc.

RST 4.2

Release: 24 August 2018

Main New Features:

- TS18 (now default) and TS18-Kp statistical convection models
- Statistical convection model solver
 - MLAT, MLT, potential, and velocity azimuth/magnitude on a uniform or equal-area grid in fixed-column plain-text format
- Command line option error handling for all binaries
- Numerous bug fixes
- Documentation
 - Documentation for all fitting binaries
 - Updated FITACF3 comments and documentation
 - Updated README installation guide
 - Initiated [RST for Dummies](#)
 - Updating documentation for dmap
- Updated RST archive

RST 4.2 stats

- 287 commits
- 32 pull requests approved
- 599 files changed
- 60,714 lines with additions
- 7,874 lines with deletions
- 9 contributors
 - doesn't include testers or approvers of pull requests

Thanks a lot to everyone!

みなさん、ありがとう ございます！