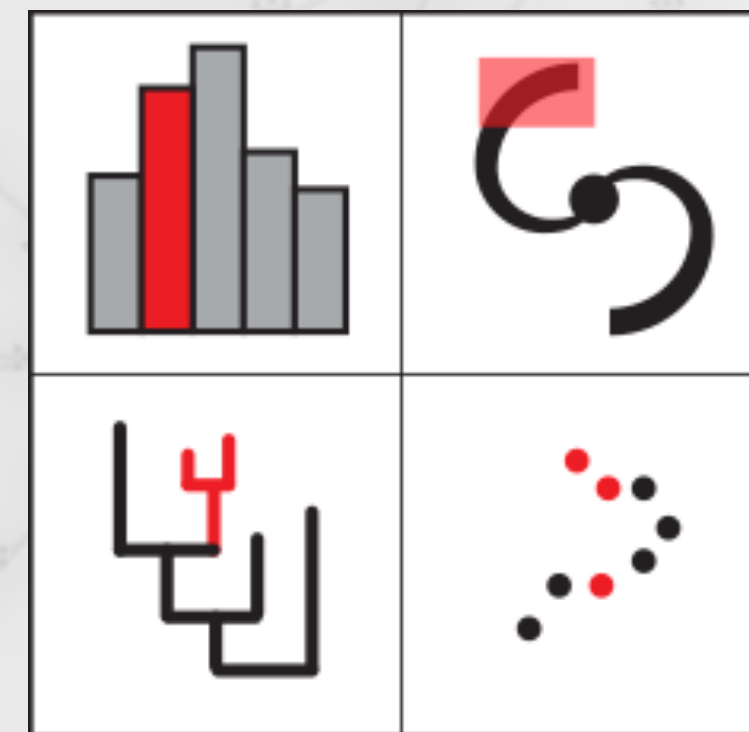


Support for HiPS and HiPS3D in reproject and glue



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Next steps for reproject

- Generate HiPS from multiple input files
- Improve generation to include e.g. MOC and AllSky files
- Accuracy and Performance Benchmarks against HiPSGen
- Improve performance
- On-the-fly colormapping
- Support for time HiPS3D (TMOC)

Next steps for glue

- Improve performance, in particular HiPS3D
- Support for displaying HiPS and HiPS3D in other viewer types (histogram, profile/spectra, etc)
- Full support for subsets/selections
- Lazy loading of HiPS tiles

If you are interested

- <https://reproject.readthedocs.io/en/stable/hips.html>
- Contact me at thomas.robitaille@gmail.com