Sprint 1

Albert van Kiel, Timo Hermsen, Robin Banek Max van Hasselt, Robert Klee and Menno Prinzhorn

Rackgroupe

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Clipping

Dedisperse

Timecerie

Fourie

Fourier

Sprint 1 IO and Algorithm

Albert van Kiel, Timo Hermsen, Robin Baneke, Max van Hasselt, Robert Kleef and Menno Prinzhorn

January 24, 2019

Background

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Background

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Goals

Module

Filterban

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Project background

- SIGPROC library
- eScience center
- Asteria
- IO/Algorithm

Methodology

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Background

Goals

Goals

Module

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What were our methods?

- SCRUM
- Sprint reviews

Goals

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Our goals for Asteria

- Refactoring SIGPROC library
- Python/C++
- Tests minimal 60% code coverage

Goals

Modul

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Clippin

Dedispers

Modules

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Packgroup

Goals

Modules

Filterbanl

Pipeline

Clippin

Dedispers

Timeseri

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These modules are present and usable in the Asteria library

- Filterbank
- Pipeline
- Clipping
- Dedisperse
- Timeseries
- Fourier
- Plot

Filterbank

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Goals

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Filterbank

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- Read filterbank files
- Generate mock data

Pipeline

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Pipeline

Caala

Goals

Goal

Filterban

Pipeline

Clipping

Timeserie

Clipping

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Clipping

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Timeseries

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Plot

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Plot

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Questions?

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Questions?

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Dedispers

Timeserie