

RA disp

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Chapter 1

Introduction

This repo hosts some tools for radio astronomy signal processing. This includes both stand-alone tools as well as codes to explore concepts. There is no guarantee that the codes will work, and everything here is experimental !

1.1 Hosted codes

Chapter 2

File Index

2.1 File List

Here is a list of all documented files with brief descriptions:

pipe_spec_plot.c	
This is a sample code	5

Chapter 3

File Documentation

3.1 pipe_spec_plplot.c File Reference

This is a sample code.

```
#include <stdio.h>
#include <math.h>
#include <unistd.h>
#include <plplot/plplotP.h>
#include <fftw3.h>
```

Macros

- `#define NFFT 4096`

Functions

- `void linspace` (double *arra, double low_value, double high_value, int N_points)
- `double array_min` (double *in_array, int N_points)
- `double array_max` (double *in_array, int N_points)
- `int main` ()

3.1.1 Detailed Description

This is a sample code.

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