

Binary Population Synthesis Code

Usage

All the functions are available in [utils.py](#) which are not necessary to be modified for general plots.

[main.py](#) is the main function and some examples for plots. And make sure that use `.copy()` to copy the numpy array during the selection. Otherwise, the original numpy array will be modified in some functions.

[main.py](#)

- `main0415`: Loading data from Fortran Program Output with version later than 0415. More details are available in [Fortran0415/popbin_mine.f](#)
- `main1117`: Loading data from previous versions, also an example for loading data from MATLAB data files(.mat)
- `example`: some individual examples for plotting

[utils.py](#)

All the useful functions, detailed document are available in [README_utils.md](#)

[paper_plot.py](#)

`PlotAll`: Plot all the figures in this function. You can also plot individual figure in main function. More details are available in example.

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