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 ploting

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.

Contributor

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