

Input-files of mergeResult

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File name	Contents
result_0_iterX.csv * ... result_M_iterX.csv *	Observed and calculated response functions.
control.dat (optional)	Controlling parameter of FEMTIC. This files is used only if '-nudist' option used in this program.

* In the file names, 'X' indicates the iteration number and *M* indicates the maximum process ID (The number of the MPI processes minus one).

How to use mergeResult

You need to execute the following command in the directory where input files exist.

```
mergeResult [options]
```

Options of mergeResult

Option	How to work
-csv	Merged result file is outputted as csv file.
-appphs	Apparent resistivity and phase instead of impedance tensor are written in the merged result file.
-undist	Response functions without the galvanic distortion is written in the merged result file in addition the response functions affected by the galvanic distortion.

Output-files of mergeResult

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File name	Contents
result_MT.txt or result_MT.csv	Response function of the MT stations where the impedance tensors was given.
result_VTF.txt or result_VTF.csv	Response function of the stations where the vertical magnetic transfer function was given.