ensXstates_YYYYMMDD[HHMM].bin

This binary file holds an ensemble of model states for data assimilation. They are used to restart the data assimilation from a previous saved state. To use the files set `indaensstate` in info.txt. For this version of saved ensemble three files are used (ensXstates_yyyymmdd[HHMM].bin, ensFstates_yyyymmdd[HHMM].bin, ensAstates_yyyymmdd[HHMM].bin); one for model states, one for forcing variables and one for auxiliary variables. Alternatively the states can be saved as one file for each variable (nnnnnn_yyyymmdd[HHMM].bin). Which version of file format to use is set in AssimInfo.txt by G_USEBINX and G_USEBINFA.

The files to be used as starting states are located in the `forcingdir`. The files written for later use as starting states are found in the `resultdir`.

In addition files of the same format without date-time stamp can be found in the `resultdir`. These files are used during a simulation to temporary hold the ensemble states. There is an option in AssimInfo.txt to save the ensemble states to binary files instead of keeping them in memory.