The folder *circular\_saturationexcess* contains all the input and output files of the simulations that reproduce saturation-excess mechanisms (20mmd, 30mmd and 50mmd) for the circular catchment.

*cir\_storage75*, *cir\_storage85* and *cir\_storage90* have the files of the simulations that reproduce infiltration-excess mechanisms for the circular catchment.

The folder *elongated\_saturationexcess* contains all the input and output files of the simulations that reproduce saturation-excess mechanisms (20mmd, 30mmd and 50mmd) for the elongated catchment.

*elo\_storage75*, *elo\_storage85* and *elo\_storage90* have the files of the simulations that reproduce infiltration-excess mechanisms for the circular catchment.

The folder *src* contains the source files of the CATHY model available