Instructions to use the Prolog interpreter for slicing Reaction Systems.

The interpreter is written in GNU prolog. It will work also with any other Prolog compiler.

For the theory on which this interpreter is based please refer to the paper:
"Dynamic slicing of Reaction Systems".

This interpreter allows to make experiments for dynamic slicing of Reaction Systems.

For using this program you have to modify some lines of the source code:

1) the working directories for your file system (at lines 71 and 78 of `slicingBioReSolve.pl`)

2) the Reaction System specification in the sample file `spec.pl`

The predicate to be queried for slicing a monitored computation is '**main/2**'.

?-main(slice,Time).

It executes the RSs according to the monitor specification: when a violation is found it automatically triggers backward slicing for marked entitites and prints the slice together with the list of reaction numbers applied at each step and the sliced context. The slice is also automtically saved on a temporary .txt file.