

ParamSens.pl and ParamSensFormat.pl

Aim

ParamSens.pl and ParamSensFormat.pl prepare multiple MaBoSS (or FormatMaBoSS.pl) runs, considering the variation of every external variables according to a provided suffix: it adds the given suffix to the variable creating a new cfg file. For example, if the external variable \$Var is initially set to 300, then it becomes $\$Var = 300+100$ and stored in a new cfg file. Note that the suffix is added to each external variable separately, creating therefore a cfg for each modified external variable.

How to run the script

They are run as a command line. The suffix that modifies the definition of each external variable needs to be provided. The bnd file, the cfg files and MaBoSS (or FormatMaBoSS.pl) executable name needs also to be provided.

```
ParamSens.pl <file.bnd> <file.cfg> "<add_string>" <MaBoSS_script>
```

```
ParamSensFormat.pl <file.bnd> <file.cfg> "<add_string>"  
                  <FormatMaBoSS_script>
```

Outputs

A cfg file is generated for every external variable. The name of each new cfg file has the name of the modified external variable as suffix. A shell script is generated that can run MaBoSS (or FormatMaBoSS.pl) for every external variable modification. The name of the generated shell script is the name of the input cfg file, with “script_” as prefix.