## **User Manual Meme application**

The following figure shows the program interface. The left sector of the image shows the many different configurations that are possible, such as the thresholds *alpha*, *ro* and *sigma*, as well as the outputs that can be produced and the filters which control the format of the output. The right part of the image corresponds to the application activity history log.

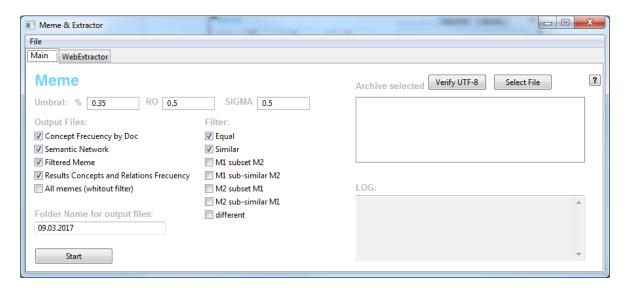
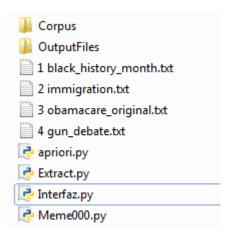


Figure 1. Meme application interface

The structure of the files is as follows, where the folder "Corpus" corresponds to the corpus used and the folder "OutputFiles" corresponds to the output files to be generated by the program. In addition, the text files that correspond to the input files to be processed are displayed.

To run the program, run the file "Interface.py".



## Simple execution

An example sample to use the program is shown as follows:

- A UTF-8 text file must be entered to avoid character problems, using the Select File button.
- Configure the program parameters.
- Press the Start button to start generating semantic networks and memes.

## **Advanced configuration**

For the Alpha field, it is possible to enter more than one value, for example "0.1 0.2 0.3 0.4" corresponding to 10, 20, 30 and 40 percent.

## Extra

To access the interface information, there is a "?" Button, which gives the description of each button or field.

In addition, it is possible to change the name of the folder that will contain the output files (by default assigned as "OutputFiles")