

## Map

| Path   | Description  |
|--|--|
| \Abstractive summarization                           | Includes two folders for the title and abstract of papers downloaded from the NLM dataset. Besides, the extractive summaries (which has been used to generate abstractive summaries) and the obtained abstractive summaries have been uploaded as text files in this folder. |
| \Extractive summarization                            | Includes two folders for the abstract and full text of 400 papers downloaded from the BMC dataset. Besides, the DOI of reference papers and the extractive summaries obtained for papers have been stored in two separate files.   |
| \Extractive summarization (source code).py           | Source code of the proposed method for the extractive summarization (python).  |
| \Abstractive summarization (source code).py          | Source code of the proposed method for the abstractive summarization (python).   |
| \stop_words.txt                                      | List of stop words.  |
| \Abstractive summarization\Abstract of papers (NLM)  | This folder contains the abstract of 384 papers downloaded from the NLM dataset. These abstracts have been used as the input of the proposed abstractive summarization method.   |
| \Abstractive summarization\Title of papers (NLM)     | This folder contains the title of 384 papers downloaded from the NLM dataset. These titles have been used to evaluate the output (summaries) of the proposed abstractive summarization method.   |
| \Abstractive summarization\Abstractive summaries.txt | Extractive summaries and abstractive summaries of the abstract 's NLM papers, along with the values of ROUGE (f-Measure, precision, and recall metrics).   |
| \Extractive summarization\Full text of papers (BMC)  | This folder contains the full text of 400 papers downloaded from the BMC dataset. These papers have been used as the input of the proposed extractive summarization method.  |
| \Extractive summarization\Abstract of papers (BMC)   | This folder contains the abstract of 400 papers downloaded from the BMC dataset. These abstracts have been used to evaluate the output (summaries) of the proposed extractive summarization method.  |
| \Extractive summarization\DOIs.txt                   | DOI of the 400 papers used for the extractive summarization.   |
| \Extractive summarization\Extractive summaries.txt   | Extractive summaries of the 400 NLM papers, along with the values of ROUGE (f-Measure, precision, and recall metrics).   |