Assignment #6

* **Due date and time: October 24, 2021, 23:59**
* You keep losing 10% of your grade for every 24-hour delay.
* Use your name as filenames, like yourname.ipynb and yourname.docx

[Your jobs to do]

1. Use the 12 AI papers published in TP. In the zip file that I uploaded there are 13 pdf files, and do not use the Editorial board file of TP.
2. Your job is to use LSA methods (SVD of scikit-learn and SLI of genism) to derive topics from the corpus. Explain briefly the process of doing your job and topic assignment to 12 documents, and calculate and show similarities between documents.
3. Submit a single word file that summarizes the results of LSA and the ipynb file that you created.
4. First, use nltk library to preprocessing the corpus and creating word frequencies for the corpus.