

In the present work we study visual comparison of texts, especially by finding similarity in text documents by dotplot technique. An algorithm for this type of comparison was implemented and graphic user interface was made to allow user to work interactively. Also, command-line version of the application was created to allow batch processing of multiple documents. Instructions to use these programs are written in user documentation which is added to this work in Appendix A. Further we study which patterns could grow up in dotplot and what these patterns predicate about documents. It is possible to find self-similarity in one documents or similarity in two different documents.