

INFORMATION RETRIEVAL

Flavio Forenza

flavio.forenza@studenti.unimi.it



Department of Computer Science,
University of Milan, Italy

August 28, 2021

INTRODUCTION



GOALS



DATASET DESCRIPTION



RANKING GENERATION



RANKING EVALUATION



LANGUAGE MODELS



SMOOTHING METHODS



CORE



TERM-TERM MATRIX



POSITIVE POINTWISE MUTUAL INFORMATIONS (PPMI)



SINGULAR VALUE DECOMPOSITION (SVD)



QUERY EXPANSION



PERPLEXITY



SYSTEM EVALUATION WITH DIFFERENT PARSERS



CONCLUSIONS

