Mining Maximal Frequent Sequences for Multilingual Multi-Word Expression Extraction

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Maximal Frequent Sequences for Multilingual MWE Extraction

Maximal... Frequent... Sequences

- We can extract "former President Clinton" from the fragments
 - "the former President of the United States Bill Clinton"
 - "former President William Jefferson Clinton"
- The approach can handle
 - Collections of any size (parallel processing)
 - Collections in any language, of any document genre
- To-Do: Hybridization
 - As a prior, to avoid to process text that cannot contain MWEs
 - With linguistic knowledge in the loop (e.g., POS tagging)
 - With more integrated approaches, to be defined on a case-by-case basis

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