R introduction, scraping and text analysis

Toni Rodon

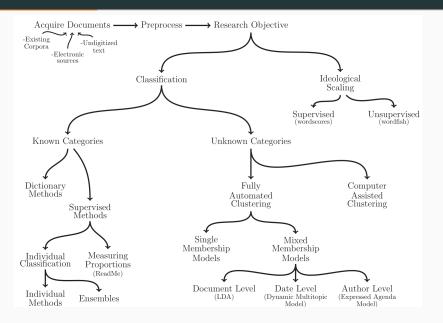
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Workflow



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- For example, Doc1: "A corpus is a set of documents" and Doc2: "This is the 2nd document in the corpus".
- This would be a corpus with 2 documents, where each document is a sentence. The first document has 6 types and 7 tokens. The second has 7 types and 8 tokens (we ignore punctuation for now).

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```
winning
                                  winner
word
        win
                      wins
                             won
        win
              win
                       win
stem
                             won
                                  winner
lemma
        win
             win
                       win
                             win
                                   win
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```

 stop words: words that are designated for exclusion from any analysis of a text (e.g. prepositions, uninformative verbs, pronounds...)

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