Introduction to R

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R introduction, scraping and text analysis (UB)
Universitat Pompeu Fabra
🌐`www.tonirodon.cat`
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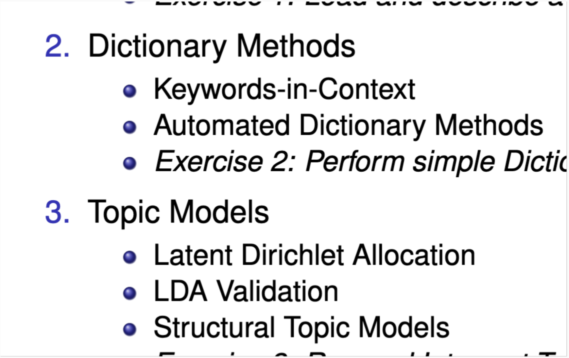
Workflow



- *Exercise 1: Load and describe a*

2. Dictionary Methods
   - Keywords-in-Context
   - Automated Dictionary Methods
   - *Exercise 2: Perform simple Dictic*
3. Topic Models
   - Latent Dirichlet Allocation
   - LDA Validation
   - Structural Topic Models
   - *Exercise 3: Run and Interpret T*

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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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- lemmmas: canonical word form (the base form of a word that has the same meaning even when different suffixes or prefixes are attached)
- be careful: lemmas $\neq$ stems (usage depends on analysis/RD)

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

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