

**Graded assignment 1:
Words/patterns, their frequencies, and what they reveal about culture**

1. Study questions for Leech & Fallon (1992)

1. In Hofland & Johansson's (1982) comparison of Brown and LOB, what is the point of using the proposed difference coefficient rather than, say, just the difference of a word's frequency in the LOB corpus and its frequency in the Brown corpus?
2. Could the differences in sampling be responsible for the different results (e.g., the prevalence of masculine pronouns in Brown)? Why (not)?
3. How often do the authors provide independent evidence for the correlations between the corpus findings and the explanations they propose?
4. In what way might polysemy/homonymy affect the overall result?
5. To what degree do the findings match up with your stereotypes of the two countries?

2. Pseudocode assignment

In the <files> folder of this course, there are two modern versions of the two corpora studied in Leech & Fallon (1992), FROWN (the new version of Brown) and FLOB (the new version of LOB). Write pseudocode and note down function names to replicate Leech & Fallon (1992) with these two newer corpora and submit it to Albert at <aventayolboada@ucsb.edu> by 14 Feb 2023, 08:00 PST.