Parsing Prospects

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Motivation

- Starting a postdoc position with Carlos Gómez Rodríguez at A Coruña
  - Duration: 1 year but will try to find more funding
    - In the works: Spanish mal-rules in the context of writing coaching
- Focus: Parsing performance (part of FASTPARSE ERC grant)
- Can we connect it to DELPH-IN?

Last year:

- *Virtually* same discussion:
  - *https://github.com/delph-in/docs/wiki/VirtualParsingDirections*
  - …but can be more concrete now with me actually starting the post doc
- Treebanks: Still need more speed for long sentences (50-60 words)
- But: Can DL help with **core** parsing problem?
  - E.g. lexical type prediction and pruning (tagging)
- Top-down parsing
  - Fronted constructions etc. (German, Russian, provide good cases)
- Linguistic problem: Exploring ambiguity (chart)
  - But, is this about parsing speed? Maybe not