<http://www.inf.ed.ac.uk/teaching/courses/anlp/reading.html>

University of Edinburgh’s School of Informatics

ADVANCED NATURAL LANGUAGE PROCESSING

READING LIST

The course will use the following text book:

Daniel Jurafsky and James H. Martin (2009). Speech and Language Processing (2nd Edition). Prentice Hall.

The following papers serve as background reading:

Srinivas Bangalore and Aravind K. Joshi (1999). [Supertagging: An Approach to Almost Parsing](http://www.aclweb.org/anthology-new/J/J99/J99_2004.pdf). Computational Linguistics 25(2), 237-265.

Frank Keller (2010). [Cognitively Plausible Models of Human Language Processing.](http://www.aclweb.org/anthology/P/P10/P10-2012.pdf) Proceedings of the 48th Annual Meeting of the Association for Computational Linguistics, Short Papers, 60-67. Uppsala, Sweden.

Philipp Koehn (2010). [Statistical Machine Translation](http://www.statmt.org/book/). Cambridge University Press.

Vincent Ng (2010). [Supervised Noun Phrase Coreference Research: The First Fifteen Years.](http://www.aclweb.org/anthology-new/P/P10/P10_1142.pdf) Proceedings of the 48th Annual Meeting of the Association for Computational Linguistics, 1396-1411. Uppsala, Sweden.

Joakim Nivre (2010). [Dependency Parsing.](http://onlinelibrary.wiley.com/doi/10.1111/j.1749-818X.2010.00187.x/pdf) Language and Linguistics Compass 4/3, 138-152. [Accessible only from within the university domain.]

Michael Strube (2007). [Corpus-based and machine learning approaches to anaphora resolution: A critical assessment.](http://www.inf.ed.ac.uk/teaching/courses/anlp/readings/strube.inbook07.pdf) In M. Schwarz-Friesel, M. Consten and M. Knees (eds.), Anaphors in Text, 207-222. John Benjamins. [Accessible only from within the university domain.]

Bonnie Webber, Markus Egg and Valia Kordoni (2010). [Discourse Structure for Language Technology](http://www.inf.ed.ac.uk/teaching/courses/anlp/readings/wek10_4.pdf). Submitted to Journal of Natural Language Engineering. [Accessible only from within the university domain.]

<http://www.nltk.org/book>

Natural Language Toolk Kit. (Uses Python)

<http://www.gelbukh.com/clbook/>

Computational Linguistics book Online

<http://en.wikipedia.org/wiki/Blocks_world>

Blocks Word

The blocks world is one of the most famous planning domains in [artificial intelligence](http://en.wikipedia.org/wiki/Artificial_intelligence). The program was created by [Terry Winograd](http://en.wikipedia.org/wiki/Terry_Winograd) and is a limited-domain [natural-language](http://en.wikipedia.org/wiki/Natural_language) system that can understand typed commands and move blocks around on a surface.