corpora

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1 Annotated Corpora

1. Annotated Corpora

- <u>Genia</u> (University of Tokyo)
 - 2000 abstracts from Medline
 - handed annotations for biological terms
 - articles with MeSH terms: human, blood cell and trascription factor
- <u>Genia Treebank</u>
 - A collection of parsed Medline abstracts (using an HPSG approach).
 - NOT Manually verified
 - on the web site they release 200, but actually we have a CD which contains 100000. (The CD was distributed at BioNLP04, COLING, Geneva)
- <u>Craven's IE Data Sets</u> There are three datasets, focusing on the relations described below. The labelling was done using a completely automated method.
 - subcellular-localization(PROTEIN, LOCATION) The relation tuples were gathered from the (now defunct) Yeast Proteome Database (YPD).
 - disease-association(GENE, DISEASE). The relation tuples were gathered from the Online Mendelian Inheritance in Man (OMIM) database.
 - protein-interaction(PROTEIN, PROTEIN). This data was collected from the MIPS Comprehensive Yeast Genome Database.
- PASTA Corpora (University of Sheffield)
 - Annotated corpus for baseline evaluation (gzipped): 52 abstracts <u>http://www.dcs.shef.ac.uk/nlp/pasta/corpora/keys_ne.dev.gz</u>
 - Annotated corpus for blind evaluation (gzipped): 61 abstracts. http://www.dcs.shef.ac.uk/nlp/pasta/corpora/keys_ne.bli.gz
- <u>Medstract Corpus</u> (Brandeis University): for two target applications: acronym identification, and entity anaphora resolution.
- <u>corpus by Nigel Collier</u>
- PASBio, N. Collier
- Integrated Annotation of Biomedical Text at Pennsylvania University
 - started in 2003
 - integrates different types of annotations: syntactic (Treebank), predicate-argument structure (Propbank), domain entitites and co-reference.
 - first results are expected in early 2004 (Check)