Chloé Braud

CV

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Current position : Ph.D. in Natural Language Processing

Title — Automatic discourse analysis with manually annotated corpora and raw data

University — University Paris 7, INRIA, team ALPAGE

Advisors — Laurence Danlos and Pascal Denis

Description — Identifying discourse structure is an important step for semantic analysis of documents. Since only few annotated data are available, we try to build systems which resort to additional automatically annotated data. This approach raises the problem of training with data drawn from different distributions.

Education

Master's degree

Master — ***Linguistique Informatique***, *University Paris 7*, Paris (France), First class.
Equivalent to a Master's degree and a Research Master's Degree in Natural Language Processing : computing and linguistics lessons, with emphasis on machine learning techniques and natural language processing problems.
`http://li.linguist.univ-paris-diderot.fr/enseignement.html` : « Master 1 » and « Master 2 Recherche » with additional lessons such as Clustering and Information Retrieval

Master thesis

Title — Automatically identifying implicit discourse relations in French

University — University Paris 7, Paris, France

Advisor — Pascal Denis

Description — Identifying discourse relations as *contrast* or *explanation* between text segments is an important step for discourse analysis. Implicit discourse relations, that is, relations that are not marked by a discourse connective, are the most difficult to identify. We build a system for French that automatically identifies such a relation between text segments achieving results as precise as in the English state-of-the-art.

Research internship

Title — Estimation de la confiance à accorder à une réponse dans un système de question-réponse

Laboratory — Laboratoire d'Informatique pour la Mécanique et les Sciences de l'Ingénieur (LIMSI, Orsay, France)

Advisors — X. Tannier and V. Moriceau

Description — Evaluation and improvement of a Question Answering system

BA degree

Licence — ***Langue Française et Techniques informatiques***, *University Paris 4*, Paris (France), 2.2.
Equivalent to BA : Introduction course in computing and computational linguistics
`http://www.paris-sorbonne.fr/IMG/pdf/Brochure_LFTI_2012-2013_internet.pdf` : p.5, « S5 » and « S6 »

Classe Préparatoire — **Mathématiques Physique Sciences de l'Ingénieur**, *Lycée Pierre de Fermat*, Toulouse (France), one-year intensive program in mathematics and physics.

Languages and skills

Spoken Languages

– French : native speaker
– English : working knowledge

Programming Languages

– Python
– Java
– Perl
– R
– Octave

Publications

C. Braud and P. Denis. Automatically identifying implicit discourse relations using annotated data and raw corpora. In *Actes de Traitement Automatique des Langues Naturelles (TALN 2013), Sables d'Olonne, France*, 2013.

L. Danlos, D. Antolinos-Basso, C. Braud, and C. Roze. Toward the FDTB : French Discourse Tree Bank. In *Actes de Traitement Automatique des Langues Naturelles (TALN 2012), Grenoble, France*, 2012.

References

Laurence Danlos
Senior lecturer - Head of the ALPAGE team (University Paris 7 - INRIA Paris Rocquencourt)
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