

Selected references for Text Mining

Named Entity Extraction

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- a recent survey

Andrew McCallum, Wei Li. 2003. Early results for Named Entity Recognition with Conditional Random Fields, Feature Induction and Web-Enhanced Lexicons. In: *Proceedings of CoNLL-2003*, Edmonton, Canada. 188-191.
- early paper in a long series on using CRFs for named entity recognition

Indrajit Bhattacharya and Lise Getoor, *Collective Entity Resolution in Relational Data* *ACM Transactions on Knowledge Discovery from Data (TKDD)* 1(1), 2007

Machine Learning methods

John Lafferty, Andrew McCallum, Fernando Pereira. 2001. Conditional Random Fields: Probabilistic Models for Segmenting and Labeling Sequence Data. *Proc. of 18th Int. Conf. on Machine Learning*.
- CRFs are the most widely used method in NER

Cohen, W. AND Riechman, J. 2002. Learning to match and cluster large high-dimensional data sets for data integration. In *The ACM International Conference on Knowledge Discovery and Data Mining (SIGKDD)*. Edmonton, Canada.
- application to schema matching and data integration

Information Extraction

Andrew McCallum, *Information Extraction*, *ACM Queue* 2005.
- good introduction with references

X. Li, P. Morie, and D. Roth, *Semantic Integration in Text: From Ambiguous Names to Identifiable Entities*. *AI Magazine. Special Issue on Semantic Integration (2005)* pp. 45-48
- entity resolution in databases

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- old but classic

Open IE and Relation extraction

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