Natural Language Processing (almost) from Scratch

1 Main Idea

The paper [1] attempts to train a generic single learning system for multi-task learning. The taks include Part-of-Speech (POS) tagging, chunking, Named Entity Recognition (NER) and Semantic Role Labeling (SRL). The authors intend to acheive this without hand-engineering task-specific features, and instead rely on a large amount on unlabeled data.

2 Method

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3 Observations

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References

[1] Ronan Collobert, Jason Weston, Léon Bottou, Michael Karlen, Koray Kavukcuoglu, and Pavel Kuksa. Natural language processing (almost) from scratch. *Journal of Machine Learning Research*, 12(Aug):2493–2537, 2011.