Survey of techniques for domain specific Named Entity Recognition

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Abstract

This document is a brief summary of relevant work in the field of domain- specific Named Entity Recognition (NER).

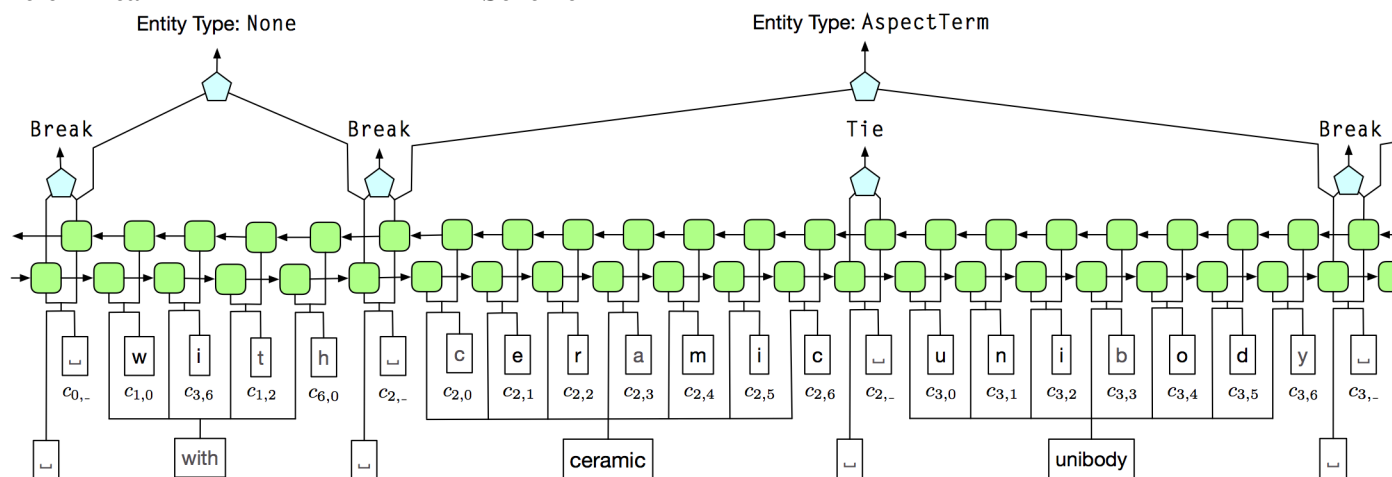## 1 Introduction

2 Summary of Papers

2.1 AutoNER

AutoNER (Shang et al., 2018) has two contributions: Fuzzy LSTM CRF and Tie-or-Break scheme.

Fuzzy LSTM CRF Have to read about CRF and why they work.

Tie-or-Break Scheme

References

Jingbo Shang, Liyuan Liu, Xiaotao Gu, Xiang Ren, Teng Ren, and Jiawei Han. 2018. Learning named entity tagger using domain-specific dictionary. In *Proceedings of the 2018 Conference on Empirical Methods in Natural Language Processing*, pages 2054–2064. Association for Computational Linguistics.