

Hindi Dependency Parser and Cross Lingual Learning for Marathi

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- Dependency Parser for Hindi
- Approaches: MaltParser, Deep learning based
- Cross-lingual learning for Marathi

Introduction

- Dependency Parser for Hindi
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- 1 Motivation
- 2 Related Work
- 3 Hindi Dependency Parser
- 4 Cross-lingual Learning
- 5 Results
- 6 Conclusion and Remarks

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Motivation

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Related Work

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Shift Reduce based - Arc Eager

Neural based - Word Embeddings

Neural based

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Cross-lingual zero shot learning

Aligning the input Word Embeddings

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Monolingual Results

Cross-lingual Results

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Conclusion and Remarks

Individual Contributions

Thank You