# Doubling DOP*

Data Oriented Parsing based on Double-DOP and DOP*

Benno Kruit (10576223)
Sara Veldhoen (10545298)

January 14, 2014

# 1 Introduction

# 2 Existing Frameworks: Double-DOP and DOP*

Double-DOP : [1]
DOP* : [2]

# 3 A new implementation

# 4 Results

# 5 Conclusion

# References

[1] F. Sangati and W. Zuidema, "Accurate parsing with compact tree-substitution grammars: Double-dop," in *Proceedings of the Conference on Empirical Methods in Natural Language Processing*, pp. 84–95, Association for Computational Linguistics, 2011.

[2] A. Zollmann and K. Sima'an, "A consistent and efficient estimator for data-oriented parsing," *Journal of Automata, Languages and Combinatorics*, vol. 10, no. 2/3, pp. 367–388, 2005.