

UNIVERSITY OF EXETER

FINAL REPORT

ECMM428 INDIVIDUAL RESEARCH PROJECT

Supervised, Ontology Driven, Semantic relationship extraction via an ensemble of neural networks

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I certify that all material in this document which is not my own work has
been identified.

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Abstract

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Acknowledgements

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1 Introduction

1.1 Aim, Objectives, Deliverables, Report structure

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6 Conclusion

6.1 Limitations, Future Improvements, Personal Reflection, What could have been done better, Conclusion

7 Introduction

I decided that I want to propose a thing for the extraction of the semantic relationships from a text and, I decided that the best and more advantages method for doing something like this would be to create an ensemble of neural networks that are trained on the vectors produced through the combination of their word embedding values.

8 Literature review

9 Solution specification

10 Process

The techniques used to solve the problem

11 Analysis

11.1 Benchmarks

11.2 Comparison with current techniques

something

12 References