

Special Problem Proposal

Semantic Normalization in Unstructured Data

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1 The Normalization Problem

Describe the problem here in words and in mathematical notations as well as you can.

2 Problem Representations, Approaches and Evaluation

Describe here how the problem is being represented by different researches and the corresponding approaches, results, and evaluation.

3 Gaps and Challenges

Describe here the challenges and gaps that still remains about the problem.

4 Proposed Approach

Describe here proposal on how to address the gaps and challenges. You can present here how you model the problem and consequently show how it can be solved generally. Describe why your proposed solution follows intuition. You will present also here the detailed methodology.

5 Initial Experiments

Here will be the set of experiments that you will do. Describe here the dataset. Use references like this[Etzioni et al., 2005]

References

[Etzioni et al., 2005] Etzioni, O., Cafarella, M., Downey, D., Popescu, A.-M., Shaked, T., Soderland, S., Weld, D. S., and Yates, A. (2005). Unsupervised named-entity extraction from the web: An experimental study. *Artificial Intelligence*, 165(1):91 – 134.