Title*

First Author[1][0000−1111−2222−3333], Second Author[2,3][1111−2222−3333−4444], and Third Author[3][2222−−3333−4444−5555]

[1] Princeton University, Princeton NJ 08544, USA
[2] Springer Heidelberg, Tiergartenstr. 17, 69121 Heidelberg, Germany
lncs@springer.com
http://www.springer.com/gp/computer-science/lncs
[3] ABC Institute, Rupert-Karls-University Heidelberg, Heidelberg, Germany
{abc,lncs}@uni-heidelberg.de

Abstract. The abstract should briefly summarize the contents of the paper in 15–250 words. Test citation [**Berners-Lee2001**]

Keywords: First keyword · Second keyword · Another keyword.

1 Research Questions

Are knowledge graph embeddings helpful in predicting entity classes?

2 Empirical Semantics

With the help of your tutor, provide a definition for Empirical Semantics that applies to the perspective that your team is taking for this problem. Probably, this will be one of the last things you will do...

3 Introduction

[1 Page]
Explain your perspective on the problem of Empirical Semantics. Give both the intuition and motivate, by relying on use cases and examples, why this perspective is important. Briefly describe what is the state of the art and how you're pushing it with your contribution. Also mention what data and methods you use in your work. Conclude by clearly stating what is your contribution.

4 Related Work

[1 Page]
List the main relevant work (a bullet list is ok) and for each of them write a paragraph describing (i) the key contribution of the related work, (ii) how your contribution relates/differentiate from it.

* Technical report of the task force 42 from ISWS 2022 led by Heiko Paulheim.

5 Resources

[1 page]
List here what datasets are you using and why.

6 Proposed approach

[2 pages]
Describe your proposed method.

7 Evaluation and Results: Use case/Proof of concept - Experiments

[2 pages]
Show here that your proposed approach addresses your research questions or how you intend to show it. This can be done by either or both:

- Describing an experimental setting design, including research hypotheses, methods and metrics of measurements
- Describing a proof of concept/use case, based on real data, that support your claim

8 Discussion and Conclusions

[1 page]
Identify strengths and weaknesses of your proposal, discuss lessons learned: what are the key issues you have encountered or that you think should be taken into account to develop your proposal/experiments, and what are possible ways to address them.