View Meta-Reviews

Paper ID
238

Paper Title
Realistic Re-evaluation of Knowledge Graph Completion Methods [Experiments and Analysis]

Track Name
Research Paper First-Round

META-REVIEWER #1

META-REVIEW QUESTIONS

1. Recommended Decision
Revise and Resubmit

2. Area Chair's Summary
Thank you for your submission. Please go carefully over the reviewer's comments and revise accordingly. In particular the reviewers ask that you give special attention to the following points (point 2 is most crucial.)

1) Writing style:
Tone down the writing style, making the paper more concise
and focused on technical points.

2) Scope of benchmarks and experiments:
Include experiments with more recent benchmarks, for example, the datasets
used the ConvE paper (Dettmers et al. 2018) or in the recent paper by
Lin, Socher and Xiong in EMNLP 2018. Discuss insights from these additional
experiments, and put the paper's story into a more comprehensive perspective.

3) Discuss also more advanced cases like predicting triples via paths of predicates
(multi-hop cases), and the case for higher-arity predicates (CVT nodes in Freebase, Wikidata has a similar construct).

4) Bibliography:
Revisit the 2018 and 2019 publications on this topic,
to ensure that there is indeed good coverage of recent works.
For example, the EMNLP 2018 paper by Lin, Socher and Xiong
is missing. Also, there is a TKDE 2017 survey paper by Wang et al.,
which should probably be cited.
Clarify the relationship to the previous publication by Akrami et al.
at CIKM 2018 (reference [1]).

Note from PC Chairs: This paper was extensively discussed. It is also important that you clarify clearly the relationship to the CIKM 2018 paper.

3. Comments on the Revised Submission (if Appropriate)
The reviewers are happy with the revision (modulo some small comments/suggestions that you can see in the reviews, in particular regarding the intro). Please address them when preparing the camera ready version.

4. Decision on the Revised Submission (if Appropriate)

Accept