

Instructions for ACL 2019 Proceedings

Anonymous ACL submission

Abstract

Automatic summarization research has made substantial progress thanks to novel methods and datasets. However, a well-accepted manual evaluation for content such as Pyramid requires expert annotation which is often not available for many datasets. As such, current practices choose to assess the content by directly comparing the summary against the original document or a reference summary. Our finding found that these practices are not suitable for long document or dataset that only provides a single reference summary per document as these cases are often result in scores that have high variability between judges' assesment due to bias. We propose a Highlight-bAsed Evaluation of Single document Summarization (HARnESS) that provide assesment of a summary against the original document, facilitated through manually highlighted salient content which lower the coefficient of variability of judges' assesment and is reuseable in future studies. Furthermore it does not require expert annotators, avoids reference bias and provides absolute instead of ranked evaluation of systems.

1 Introduction

(Celikyilmaz et al., 2018)

Acknowledgments

The acknowledgments should go immediately before the references. Do not number the acknowledgments section. Do not include this section when submitting your paper for review.

Preparing References:

Include your own bib file like this:
`\bibliographystyle{acl_natbib}`
`\bibliography{acl2019}`
 where `acl2019` corresponds to a `acl2019.bib` file.

References

Asli Celikyilmaz, Antoine Bosselut, Xiaodong He, and Yejin Choi. 2018. [Deep Communicating Agents for Abstractive Summarization](#). In *Proceedings of the 2018 Conference of the North American Chapter of the Association for Computational Linguistics: Human Language Technologies, Volume 1 (Long Papers)*.

A Appendices

Appendices are material that can be read, and include lemmas, formulas, proofs, and tables that are not critical to the reading and understanding of the paper. Appendices should be **uploaded as supplementary material** when submitting the paper for review. Upon acceptance, the appendices come after the references, as shown here. Use `\appendix` before any appendix section to switch the section numbering over to letters.

B Supplemental Material

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Nonetheless, supplementary material should be supplementary (rather than central) to the paper. **Submissions that misuse the supplementary material may be rejected without review.** Supplementary material may include explanations or details of proofs or derivations that do not fit into the paper, lists of features or feature templates, sample inputs and outputs for a system,

pseudo-code or source code, and data. (Source code and data should be separate uploads, rather than part of the paper).

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