EMNLP 2021 Review Form

Please read the detailed explanation of the form before entering your review.

---

1. In-Depth Review

The answers to the following questions are mandatory, and will be shared with both the committee and the authors.

What is this paper about, what contributions does it make, and what are the main strengths and weaknesses?

Please describe what problem or question this paper addresses, and the main contributions that it makes towards a solution or answer. Please also include the main **strengths** and **weaknesses** of this paper and the work it describes.

Reasons to accept

What would be the main benefits to the NLP community if this paper were to be presented at the conference?

Reasons to reject

What would be the main risks of having this paper presented at the conference (other than lack of space to present better papers)?
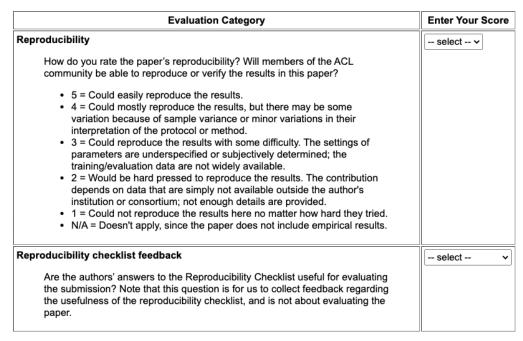
---

2. Questions and Additional Feedback for the Author(s)

The answers to the following questions are optional. They will be shared with both the committee and the authors, but are primarily for the authors.

Questions for the Author(s)

Please write any questions you have for the author(s) that you would like answers for in the author response, particularly those that are relevant for your overall recommendation.

Missing References

Please list any references that should be included in the bibliography or need to be discussed in more depth.

Typos, Grammar, Style, and Presentation Improvements

Please list any typographical or grammatical errors, as well as any stylistic issues that should be improved. In addition, if there is anything in the paper that you found difficult to follow, please suggest how it could be better organized, motivated, or explained.

3. Reproducibility, Ethics Review, Anonymity Requirement and Overall Recommendation

The answers to the following questions, except for the overall recommendation, will be shared with the committee only, not the authors.

Reproducibility

Evaluation Category	Enter Your Score
Reproducibility How do you rate the paper's reproducibility? Will members of the ACL community be able to reproduce or verify the results in this paper? • 5 = Could easily reproduce the results. • 4 = Could mostly reproduce the results, but there may be some variation because of sample variance or minor variations in their interpretation of the protocol or method. • 3 = Could reproduce the results with some difficulty. The settings of parameters are underspecified or subjectively determined; the training/evaluation data are not widely available. • 2 = Would be hard pressed to reproduce the results. The contribution depends on data that are simply not available outside the author's institution or consortium; not enough details are provided. • 1 = Could not reproduce the results here no matter how hard they tried. • N/A = Doesn't apply, since the paper does not include empirical results.	-- select -- ⌄
Reproducibility checklist feedback Are the authors' answers to the Reproducibility Checklist useful for evaluating the submission? Note that this question is for us to collect feedback regarding the usefulness of the reproducibility checklist, and is not about evaluating the paper.	-- select -- ⌄

Ethics Review

Evaluation Category	Enter Your Score
Ethical Concerns Independent of your judgement of the quality of the work, please consider any ethical implications. Please review the relevant Ethics review questions and the Ethics FAQ, as needed. Should this paper be referred to the Ethics Committee for further ethics review?	-- select -- ⌄

Ethics Justification

If yes, what ethical concerns do you see? Please be as specific as possible.

Anonymity Requirement

Evaluation Category	Enter Your Score
Anonymity Identity Do you know the identity of some authors of this paper? • 5 = Yes, I have seen a non-anonymized version of the paper (including the case where only the title and authors are posted), posted online by authors or others **after** April 17, 2021. • 4 = Yes. I have seen a non-anonymized version of the paper, posted online **on or before** April 17, 2021. • 3 = Yes. I know the authors' identities via other means (e.g., being a senior area chair of a conference to which the paper was submitted) • 2 = Not sure but I have a good guess. While I have not seen a non-anonymized version of the paper online, I have a pretty guess of the authors based on the paper content. • 1 = No. I don't know who the authors are. Notice that only option 5 may be in violation of the anonymity policy. The reviewer should provide a detailed review regardless of the answer to this question.	-- select -- ⌄

Author Identity Justification

If you choose 3, 4, or 5 for the Author Identify question, please provide more details (e.g., the URL of the version posted online).

Overall Recommendation

Evaluation Category	Enter Your Score
Overall Recommendation - Short Paper Should this paper be accepted to EMNLP 2021? In making your overall recommendation, please take into account your reasons to accept and reject the paper, as well as the paper's appropriateness for the conference. Acceptable short submissions include: small, focused contributions; works in progress; negative results and opinion pieces; and interesting application notes. Please adhere to the score definitions below when scoring papers. • 5 = **Transformative**: This paper is likely to change our field. It should be considered for a best paper award. • 4.5 = **Exciting**: It changed my thinking on this topic. I would fight for it to be accepted. • 4 = **Strong**: I learned a lot from it. I would like to see it accepted. • 3.5 = **Leaning positive**: It can be accepted more or less in its current form. However, the work it describes is not particularly exciting and/or inspiring, so it will not be a big loss if people don't see it in this conference. • 3 = **Ambivalent**: It has merits (e.g., it reports state-of-the-art results, the idea is nice), but there are key weaknesses (e.g., I didn't learn much from it, evaluation is not convincing, it describes incremental work). I believe it can significantly benefit from another round of revision, but I won't object to accepting it if my co-reviewers are willing to champion it. • 2.5 = **Leaning negative**: I am leaning towards rejection, but I can be persuaded if my co-reviewers think otherwise. • 2 = **Mediocre**: I would rather not see it in the conference. • 1.5 = **Weak**: I am pretty confident that it should be rejected. • 1 = **Poor**: I would fight to have it rejected.	-- select -- ⌄

Overall Recommendation

Evaluation Category	Enter Your Score
Overall Recommendation - Long Paper Should this paper be accepted to EMNLP 2021? In making your overall recommendation, please take into account your reasons to accept and reject the paper, as well as the paper's appropriateness for the conference. Acceptable long paper submissions must describe substantial, original, and completed work on **empirical NLP** (e.g., model design and implementation, corpus construction/annotation, evaluation methodologies). Please adhere to the score definitions below when scoring papers. • 5 = **Transformative**: This paper is likely to change our field. It should be considered for a best paper award. • 4.5 = **Exciting**: It changed my thinking on this topic. I would fight for it to be accepted. • 4 = **Strong**: I learned a lot from it. I would like to see it accepted. • 3.5 = **Leaning positive**: It can be accepted more or less in its current form. However, the work it describes is not particularly exciting and/or inspiring, so it will not be a big loss if people don't see it in this conference. • 3 = **Ambivalent**: It has merits (e.g., it reports state-of-the-art results, the idea is nice), but there are key weaknesses (e.g., I didn't learn much from it, evaluation is not convincing, it describes incremental work). I believe it can significantly benefit from another round of revision, but I won't object to accepting it if my co-reviewers are willing to champion it. • 2.5 = **Leaning negative**: I am leaning towards rejection, but I can be persuaded if my co-reviewers think otherwise. • 2 = **Mediocre**: I would rather not see it in the conference. • 1.5 = **Weak**: I am pretty confident that it should be rejected. • 1 = **Poor**: I would fight to have it rejected.	-- select -- ⌄

Reviewer Confidence

Evaluation Category	Enter Your Score
Reviewer Confidence How confident are you in your assessment of this paper? • 5 = Positive that my evaluation is correct. I read the paper very carefully and I am very familiar with related work. • 4 = Quite sure. I tried to check the important points carefully. It's unlikely, though conceivable, that I missed something that should affect my ratings. • 3 = Pretty sure, but there's a chance I missed something. Although I have a good feel for this area in general, I did not carefully check the paper's details, e.g., the math, experimental design, or novelty. • 2 = Willing to defend my evaluation, but it is fairly likely that I missed some details, didn't understand some central points, or can't be sure about the novelty of the work. • 1 = Not my area, or paper was hard for me to understand. My evaluation is just an educated guess.	-- select -- ⌄

Recommendations for Awards

Evaluation Category	Enter Your Score
Recommendation for Best Paper Award Do you think this paper should be considered for a Best Paper Award? There will be separate Best Paper Awards for long and for short papers. In addition, we will have several Outstanding Paper Awards.	○ Yes ○ No

Justification for Award Recommendations

Please describe briefly why you think this paper should receive an award. Your comments will **not** be shared with the authors. However, if the paper receives an award, it is possible that some of your comments may be made public (but remain anonymous) in the award citation.

4. Changes after the Rebuttal Period

The answers to the following questions will be shared with the committee only, not the authors.

Evaluation Category	Enter Your Score
Author Response Have you read the author response? • 4 = N/A: this is before the rebuttal period. • 3 = N/A: the authors did not provide response during the rebuttal period. • 2 = Yes: I have read the response. • 1 = No: I have not read the response.	-- select -- ⌄
Review Update After reading the author response and having discussions with other reviewers, have you changed your overall recommendation score? • 5 = N/A: this is before the rebuttal period. • 4 = N/A, as the authors did not provide response during the rebuttal period. • 3 = Yes, the new score is higher than the original score. • 2 = Yes, the new score is lower than the original score. • 1 = No, I keep the score unchanged.	-- select -- ⌄

5. Suitability for Media Dissemination

The answers to the following questions will be shared with the committee only, not the authors.

Evaluation Category	Enter Your Score
Recommendation for Media Dissemination We plan to invite some authors to write lay summaries of their work and share those summaries to journalists. Do you think the paper might have particular public interest?	○ Yes ○ No

Public Interest Justification

If yes, please describe your reason briefly.

---

6. Confidential Information

The answers to the following questions will be shared with the committee only, not the authors.

Confidential Comments to the Area Chair and Peer Reviewers

Enter any information that you want to share with the area chair and other reviewers assigned to this paper. For instance, a very strong (negative) opinion on the paper, which might offend the authors in some way, or something that would expose your identity to the authors.

Confidential Comments to Senior Area Chairs and PC Chairs

Is there anything you want to say to the Senior Area Chairs and PCs only? For example, anything that you don't want other reviewers and the area chair to see?