

Responsible NLP Checklist

Paper title: *UniVocal: Unified Speech-Singing Code-Switching Synthesis*

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How to read the checklist symbols:

- the authors responded 'yes'
- the authors responded 'no'
- the authors indicated that the question does not apply to their work
- the authors did not respond to the checkbox question

For background on the checklist and guidance provided to the authors, see the [Responsible NLP Checklist](#) page at ACL Rolling Review.

A. Questions mandatory for all submissions.

A1. Did you describe the limitations of your work?
This paper has a Limitations section.

A2. Did you discuss any potential risks of your work?
Section: Ethical considerations

B. Did you use or create scientific artifacts? (e.g. code, datasets, models)

B4. Did you discuss the steps taken to check whether the data that was collected/used contains any information that names or uniquely identifies individual people or offensive content, and the steps taken to protect/anonymize it?
No. Our training pipeline strictly utilizes established open-source datasets (e.g., LibriTTS, GTSinger) and LLM-generated synthetic data. We did not collect or process any raw, unvetted human data that could contain personally identifiable information (PII) or offensive content, making such screening steps inapplicable.

B6. Did you report relevant statistics like the number of examples, details of train/test/dev splits, etc. for the data that you used/created?
Section: A Details of Dataset

C. Did you run computational experiments?

C2. Did you discuss the experimental setup, including hyperparameter search and best-found hyperparameter values?
Section: C Details of Evaluation

C3. Did you report descriptive statistics about your results (e.g., error bars around results, summary statistics from sets of experiments), and is it transparent whether you are reporting the max, mean, etc. or just a single run?
Section: C Details of Evaluation

D. Did you use human annotators (e.g., crowdworkers) or research with human subjects?

D1. Did you report the full text of instructions given to participants, including e.g., screenshots, disclaimers of any risks to participants or annotators, etc.?
Section: C Details of Evaluation

The Responsible NLP Checklist used at ACL Rolling Review is adopted from NAACL 2022, with the addition of ACL 2023 question on AI writing assistance and further refinements based on ARR practice. ACL 2026 used a subset of ARR checklist form.

- D2. Did you report information about how you recruited (e.g., crowdsourcing platform, students) and paid participants, and discuss if such payment is adequate given the participants' demographic (e.g., country of residence)?

Participants were recruited based on specific qualifications (Appendix C.2.1) and paid at standard rates. Specific payment details were omitted as we did not use a crowdsourcing platform.

- D3. Did you discuss whether and how consent was obtained from people whose data you're using/curating (e.g., did your instructions explain how the data would be used)?

We utilized established, publicly available open-source datasets (LibriTTS, Suno, GTSinger) and synthetically generated data. We did not collect any new data directly from human subjects, so no new consent procedures were required.

- D4. Was the data collection protocol approved (or determined exempt) by an ethics review board?

Our training data consists of public open-source datasets and synthetic audio. The human evaluation involved standard perceptual ratings of audio quality with minimal risk to participants, and thus formal ethics board approval was not sought.

- E. Did you use AI assistants (e.g., ChatGPT, Copilot) in your research, coding, or writing?**

- E1. If you used AI assistants, did you include information about their use?

We utilized AI assistants (e.g., ChatGPT) exclusively for grammatical error correction and writing style refinement. All scientific claims, experimental designs, and results were developed and verified by the human authors.