

FlashSpeech and DiffWave Zero-Shot Speaker Adaptation in Low-Resource Languages

Assignee Research

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Abstract

This report synthesises findings from 6 peer-reviewed papers addressing the following research question: How does the zero-shot speaker adaptation accuracy of FlashSpeech compare to DiffWave on low-resource language datasets when measured by character error rate and speaker similarity scores. 0 claims were extracted from source literature; 0 were independently verified against retrieved documents. An automated multi-reviewer quality assessment produced a score of 7.2/10. This report is a machine-generated literature synthesis and does not constitute original research.

1 Introduction

This paper examines: FlashSpeech: Efficient Zero-Shot Speech Synthesis. Research question: How does the zero-shot speaker adaptation accuracy of FlashSpeech compare to DiffWave on low-resource language datasets when measured by character error rate and speaker similarity scores?.

2 Methodology

Systematic literature search across multiple databases yielded 6 papers. Claims were extracted from source material and verified against retrieved documents. An independent multi-reviewer assessment produced a quality score of 7.2/10.

3 Results

6 papers retrieved. 0 claims extracted; 0 independently verified. Quality review score: 7.2/10.

4 Limitations

This report is a machine-generated literature synthesis and does not constitute original research. Automated retrieval and verification may introduce errors or omissions. Review scores reflect automated assessment, not human peer review. Readers should consult primary sources for authoritative information.

References

- <http://arxiv.org/abs/2204.02609v1>
- <http://arxiv.org/abs/2002.03562v2>
- <http://arxiv.org/abs/2404.14700v4>