

The role of spatiotemporal and spectral cues in segregating short sound events: evidence from auditory Ternus display

Qingcui Wang · Ming Bao · Lihan Chen

Abstract

Abstract content text placeholder. This area contains the main summary of the research findings, including the purpose of the study, the methods used, the results obtained, and the conclusions drawn. The text is currently represented by a series of horizontal lines indicating the structure of the abstract.

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Introduction content text placeholder. This section provides background information on the topic, discusses the current state of research, and identifies the specific research questions or hypotheses that the study aims to address. The text is currently represented by a series of horizontal lines.

Keywords

Keywords content text placeholder. This section lists the key terms and concepts used in the study to facilitate searchability and categorization. The text is currently represented by a series of horizontal lines.

Introduction

Introduction content text placeholder. This section provides background information on the topic, discusses the current state of research, and identifies the specific research questions or hypotheses that the study aims to address. The text is currently represented by a series of horizontal lines.

Footnote content text placeholder. This area contains supplementary information, such as acknowledgments, funding sources, and contact information for the authors. The text is currently represented by a series of horizontal lines.

Experiment 1

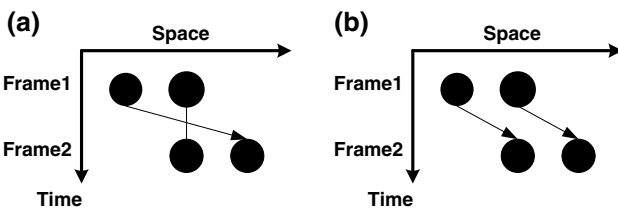


Fig. 1

middle disk

outer disk

b

Methods

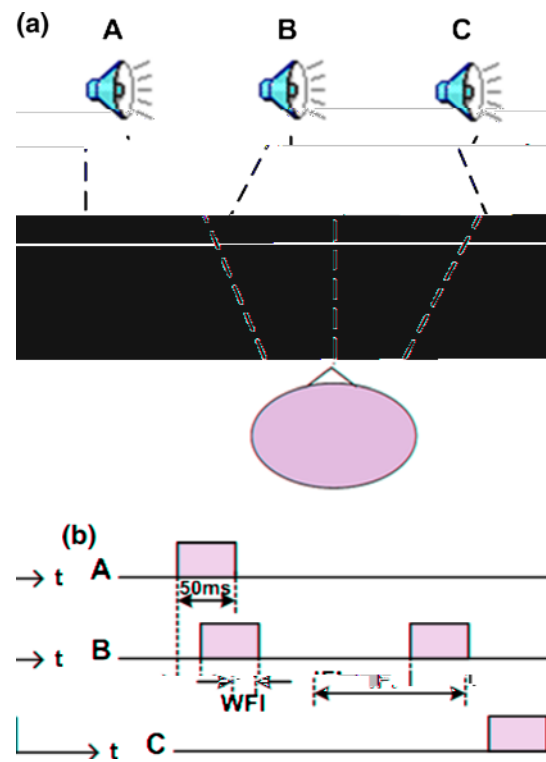
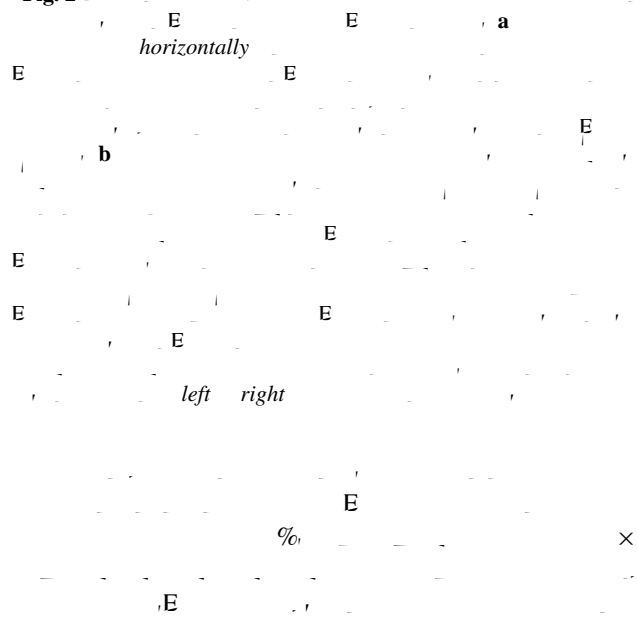


Fig. 2E



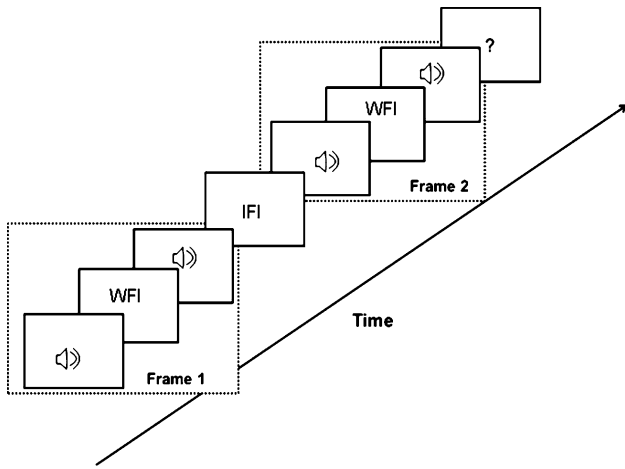


Fig. 3

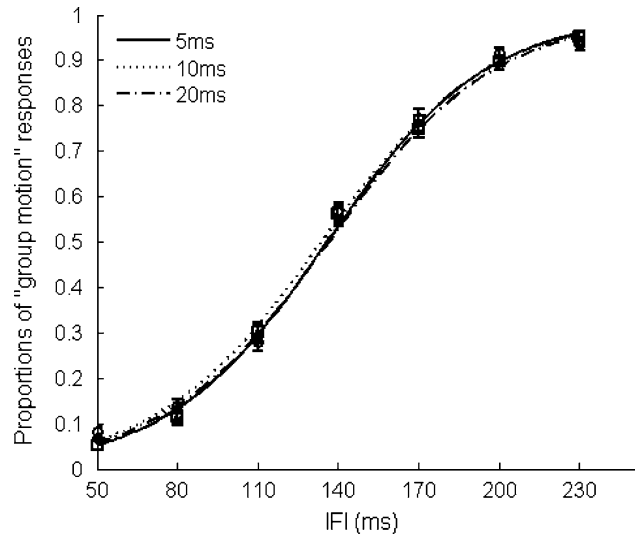
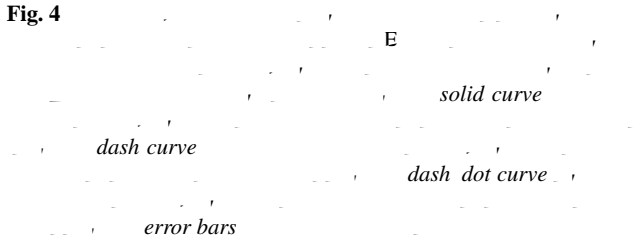
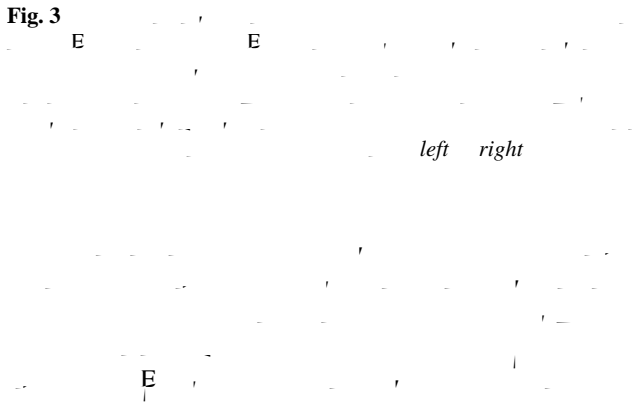


Fig. 4



Results and discussion

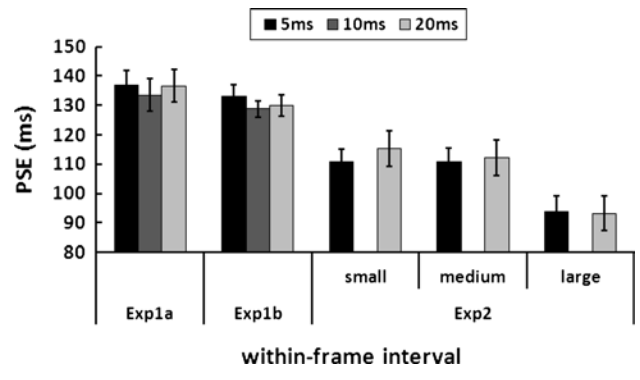
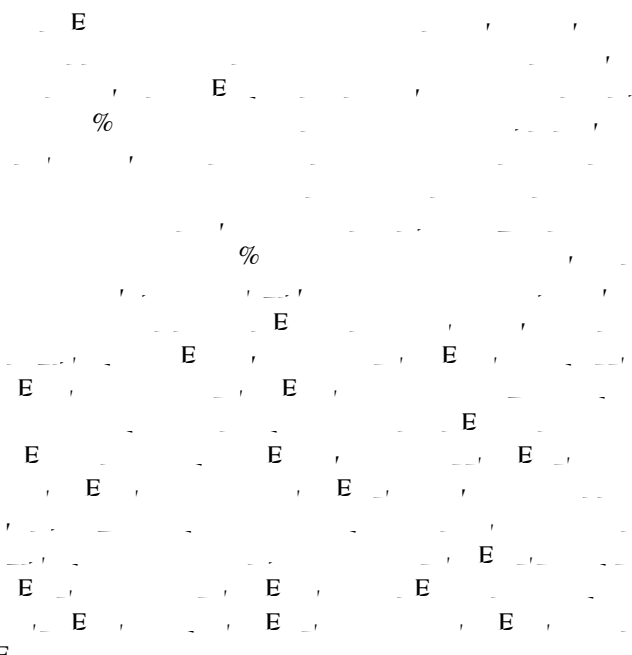
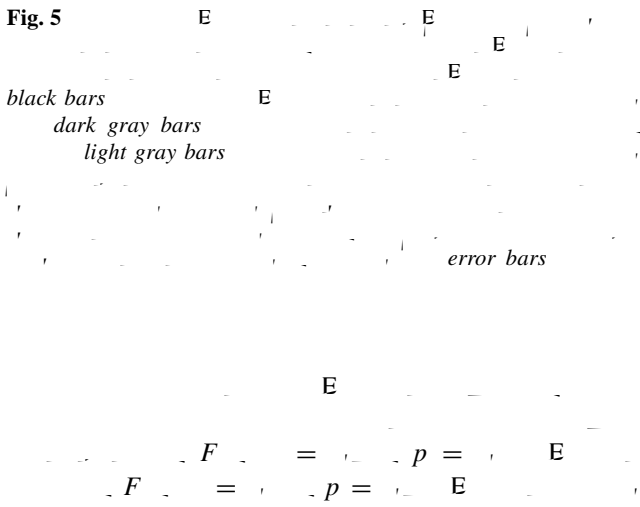


Fig. 5



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Cross-experimental analysis

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Results and discussion

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General discussion

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*auditory critical bandwidth
frequency to place mapping.*

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