

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

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Abstract

Abstract text area containing the main summary of the study.

E

Text area on the right side of the page, likely a continuation of the abstract or a related section.

Keywords

Keywords text area.

Introduction

Introduction text area.

Footnote or reference area at the bottom left, containing a list of items with checkboxes and letters K and E.

\mathbb{E} \mathbb{K}

\mathbb{K}

\mathbb{E}

Experiment 1

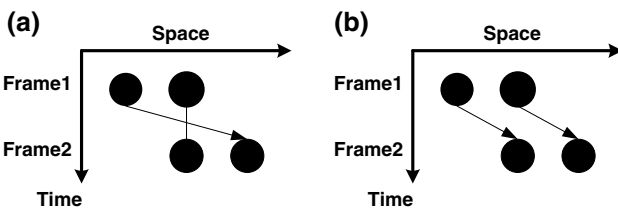


Fig. 1

middle disk

outer disk

b

Methods

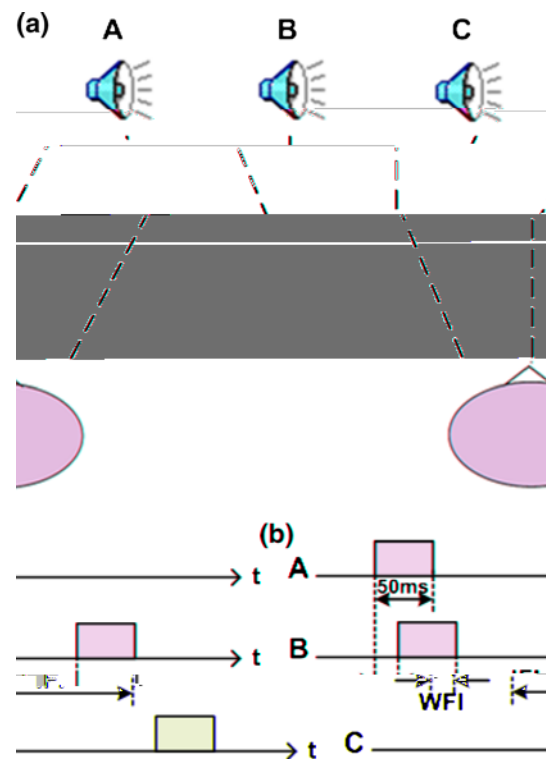


Fig. 2E

horizontally

b

left right

%

×

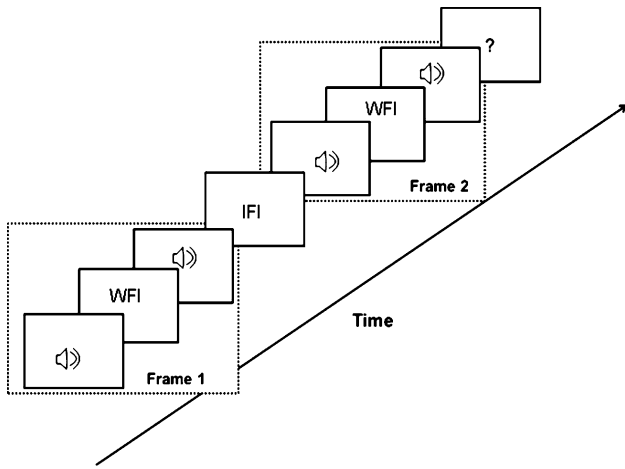


Fig. 3

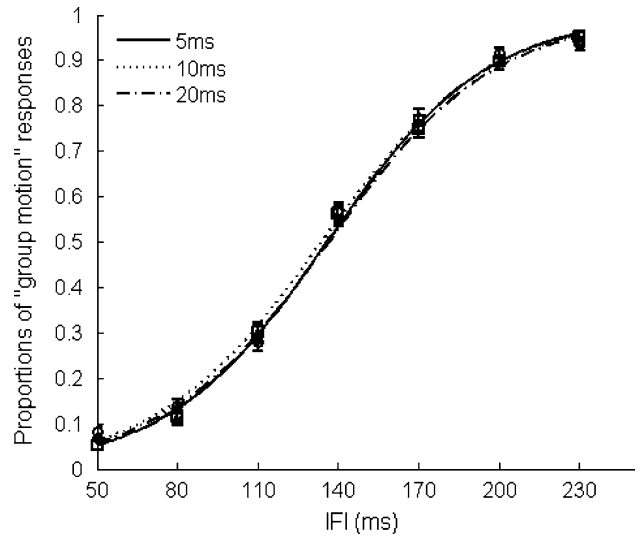
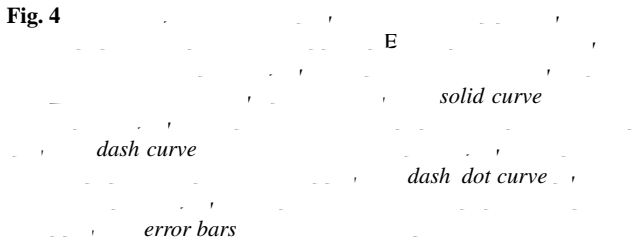
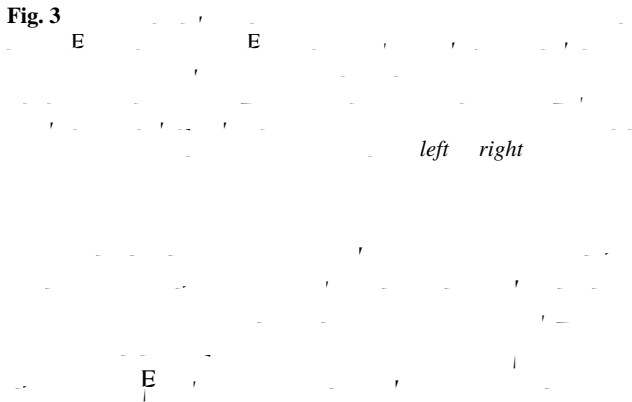


Fig. 4



Results and discussion

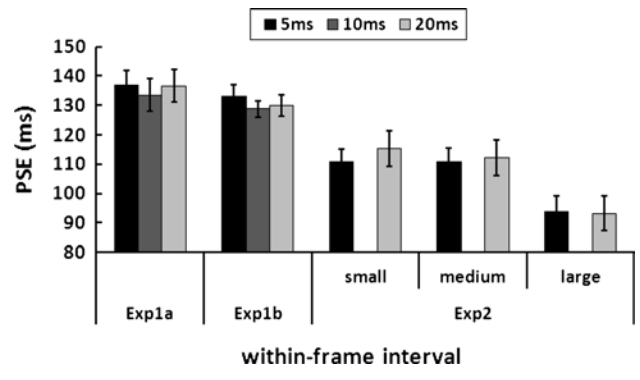
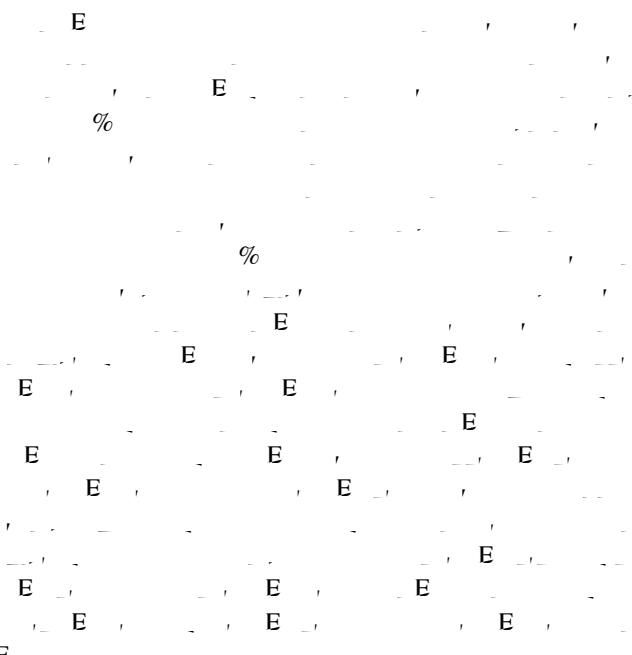


Fig. 5

$$F = p = E$$

$$p < E \quad F =$$

$$F = p = E$$

$$p = E \quad F = p =$$

$$E$$

$$F = p =$$

$$F = p =$$

$$E$$

E p < E
 p < F = p = E

E E
 %

× ×

F =
 p = F = p =
 F = p =

E
 E

Cross-experimental analysis

E

E

E E E

E ± E ± E

F = p < E E
 ± ±

F = p =

F = p =

F = p = E E

F = p =

F = p =

Results and discussion

F = p < ×

E

F = p = F = p <

E

General discussion

F = p < %
 % %
 % %

% p < % p <
 % p < % p <

E

E

*auditory critical bandwidth
frequency to place mapping.*

E

E

E

E

