

Dear Reviewer,

I am very grateful for the valuable comments and information. In the following are revisions in response to your comments.

Major comments

1. The references of most popular line construction algorithms are not mentioned (i.e., research work by Bresenham, R. Klette).

I am very grateful for the information about Bresenham algorithms. To my regret, I did not have the knowledge about the algorithm, and I searched for the term in PsycINFO (the largest publication database in psychology) but had no results. Later, I found that the algorithms are related to computer graphic technology on line drawings, but I am not certain how the algorithms are relevant to my research question. Therefore, I have not made reference to the algorithms. I am very sorry for that.

2. Figures to be placed before referred. Overall structure of the paper to be reframed in that way.

I have provided figures in PDF files separate from the manuscript file.

3. Sec.4, specifications are not mentioned. The application of the work needs to be mentioned.

I have completely rewritten the Protocol section and included step-by-step specifications in detail. At the beginning of the Protocol section, I have explained that the experimental setup enables the examination of various hypotheses that a certain feature is critical in the recognition of figures in fairly objective manner.

Minor comments

1. The document is not justified.

I have used the JoVE template and the document is now justified.

2. Overall spelling and grammatical mistakes to be corrected.

I asked a native English-speaking scientific editor to check my manuscript.

Thank you very much again for your advice.

Sincerely,

Fumio Kanbe

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