**Bayesian models for scene-level Adelson illusion**

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# Introduction and Background?

The text of the paper should be formatted in two columns with an overall width of 7 inches (17.8 cm) and length of 9.25 inches (23.5 cm), with 0.25 inches between the columns. Leave two line spaces between the last author listed and the text of the paper. The left margin should be 0.75 inches, and the top margin should be 1 inch. **The right and bottom margins will depend on whether you use U.S. letter or A4 paper, so you must be sure to measure the width of the printed text.** Use 10 point Times Roman with 12 point vertical spacing, unless otherwise specified.

The title should be 14 point, bold, and centered. The title should be formatted with initial caps (the first letter of content words capitalized and the rest lower case). Each author’s name should appear on a separate line, 11 point bold, and centered, with the author’s email address in parentheses. Under each author’s name list the author’s affiliation and postal address in ordinary 10 point type.

Indent the first line of each paragraph by 1/8 inch (except for the first paragraph of a new section). Do not add extra vertical space between paragraphs.

# First Level Headings

First level headings should be 12 point, initial caps, bold and centered. Leave one line space above the heading and 1/4 line space below the heading.

## Second Level Headings

Second level headings should be 11 point, initial caps, bold, and flush left. Leave one line space above the heading and 1/4 line space below the heading.

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# Formalities, Footnotes, and Floats

Use standard APA citation format. Citations within the text should include the author's last name and year. If the authors' names are included in the sentence, place only the year in parentheses, as in Newell and Simon (1972), but otherwise place the entire reference in parentheses with the authors and year separated by a comma (Newell & Simon, 1972). List multiple references alphabetically and separate them by semicolons (Chalnick & Billman, 1988; Newell & Simon, 1972). Use the “et al.” construction only after listing all the authors to a publication in an earlier reference and for citations with four or more authors.

## Footnotes

Indicate footnotes with a number[[1]](#footnote-1) in the text. Place them in 9 point type at the bottom of the column on which they appear. Precede the footnote with a horizontal rule.[[2]](#footnote-2)

## Tables

Number tables consecutively. Place the table number and title (in 10 point) above the table with one line space above the caption and one line space below it, as in Table 1. You may float tables to the top or bottom of a column, or set wide tables across both columns.

Table 1: Sample table title.

| Error type | Example |
| --- | --- |
| Take smaller | 63 - 44 = 21 |
| Always borrow | 96 - 42 = 34 |
| 0 - N = N | 70 - 47 = 37 |
| 0 - N = 0 | 70 - 47 = 30 |

## Figures

All artwork must be very dark for purposes of reproduction and should not be hand drawn. Number figures sequentially, placing the figure number and caption, in 10 point, after the figure with one line space above the caption and one line space below it, as in Figure 1. If necessary, leave extra white space at the bottom of the page to avoid splitting the figure and figure caption. You may float figures to the top or bottom of a column, or set figures across both columns.

CoGNiTiVe ScIeNcE

Figure 1: This is a figure.

# Acknowledgments

Place acknowledgments (including funding information) in a section at the end of the paper.

# References Instructions

Follow the APA Publication Manual for citation format, both within the text and in the reference list, with the following exceptions: (a) do not cite the page numbers of any book, including chapters in edited volumes; (b) use the same format for unpublished references as for published ones. Alphabetize references by the surnames of the authors, with single author entries preceding multiple author entries. Order references by the same authors by the year of publication, with the earliest first.

Use a first level section heading, “**References**”, as shown below. Use a hanging indent style, with the first line of the reference flush against the left margin and subsequent lines indented by 1/8 inch. Below are example references for a conference paper, book chapter, journal article, dissertation, book, technical report, and edited volume, respectively.

# References

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1. Sample of the first footnote. [↑](#footnote-ref-1)
2. Sample of the second footnote. [↑](#footnote-ref-2)