

Sample JASA Article

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1 Put your abstract here. Abstracts are limited to 200 words for regular articles and
2 100 words for Letters to the Editor. Please no personal pronouns, also please do not
3 use the words “new” and/or “novel” in the abstract. An article usually includes an
4 abstract, a concise summary of the work covered at length in the main body of the
5 article.

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6 I. INTRODUCTION

7 This sample document demonstrates the use of JASA in manuscripts prepared for sub-
8 mission to the Journal of the Acoustical Society of America.

9 See JASA-TeXGuide.pdf, which is part of this package, for extensive documentation on
10 using commands for JASA.

11 You can compare the .tex version of this file with the resulting .pdf version to give you
12 an idea of what commands are available and how they work. At the top of the .tex file
13 you'll find a listing of the documentclass options, and an explanation of their results. Some
14 additional suggestions are included in the body of this manuscript.

15 Beginner Latex users should refer to their favorite online documentation. A useful place
16 to start is the primer from the TeX Users Group [https://www.tug.org/twg/mactex/
17 tutorials/ltxprimer-1.0.pdf](https://www.tug.org/twg/mactex/tutorials/ltxprimer-1.0.pdf)

18 EXAMPLE TEXT: This is example text. This is example text. This is example text.
19 This is example text. This is example text. This is example text. This is example text. This
20 is example text. This is example text. This is example text. This is example text. This is
21 example text. This is example text. This is example text. This is example text. This is
22 example text.

23 The paper is organized as follows: Section II presents initial information, while Section III
24 presents examples of mathematical expressions.

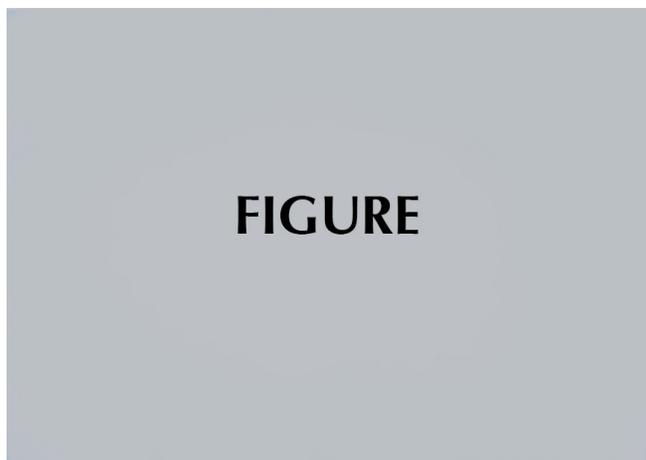


FIG. 1. Caption here.

Note: The only figure formats allowed are the following: .pdf, .ps, .eps, or .jpg. Figure files must be named in this fashion: Figure#.xxx, where “#” is the figure number and “xxx” is the file format (Figure1.eps, Figure2.jpg, Figure3a.ps, Figure3b.ps, etc).

[For these sample pages we have used only figsamp.jpg for convenience]

25 II. SECTION TWO

26 An example of another first-level Section with following example text that refers to sub-
27 sections using `\ref{subsec:XXX}` ... EXAMPLE: Some background in section II and details
28 in subsection II A.

29 A. Sample subsection

30 1. *Sample subsubsection*

31 *a. Sample paragraph.* Here is text following the paragraph heading. Here is a figure
32 reference: is shown in Fig. 1.

33 III. INLINE AND DISPLAY MATH SAMPLES

34 A. Math and equations $\alpha\beta\Delta\Gamma$

35 Inline math may be typeset using the $\$$ delimiters. Bold math symbols may be achieved
 36 using the `bm` package and the `\bm{#1}` command it supplies. For instance, a bold α can
 37 be typeset as `\bm{\alpha}` giving α . Fraktur and Blackboard (or open face or double
 38 struck) characters should be typeset using the `\mathfrak{#1}` and `\mathbb{#1}` commands
 39 respectively. Both are supplied by the `amssymb` package which is called in JASA, so you don't
 40 need an `\usepackage{amssymb}` command in your `.tex` file. For example, `\mathbb{R}`
 41 gives \mathbb{R} and `\mathfrak{G}` gives \mathfrak{G} .

42 In L^AT_EX there are many different ways to display equations; a few preferred ways are
 43 noted below. Displayed math will center by default.

44 Below we have numbered single-line equations; this is the most common type of equation.

$$\chi_+(p)[2|\mathbf{p}|(|\mathbf{p}| + p_z)]^{-1/2} \begin{pmatrix} |\mathbf{p}| + p_z \\ px + ip_y \end{pmatrix}, \quad (1)$$

$$\left\{ 1234567890abc123\alpha\beta\gamma\delta1234556\alpha\beta \frac{1 \sum_b^a}{A^2} \right\}. \quad (2)$$

45 Note the open one in Eq. (2).

46 Not all numbered equations will fit within a narrow column this way. The equation
 47 number will move down automatically if it cannot fit on the same line with a one-line
 48 equation.

$$\chi_+(p)[2|\mathbf{p}|(|\mathbf{p}| + p_z)]^{-1/2} \alpha\beta\gamma\delta123455678\alpha\beta\Gamma\Delta \frac{1 \sum_b^a}{A^2} 1234 \quad (3)$$

49 When the `\label{#1}` command is used [ie. input for Eq. (2)], the equation can be re-
 50 ferred to in text without knowing the equation number that \LaTeX will assign to it. Just use
 51 `\ref{#1}`, where #1 is the same name that used in the `\label{#1}` command.

52 Unnumbered single-line equations can be typeset using the `\[, \]` format:

$$g^+g^+ \rightarrow g^+g^+g^+g^+ \dots, \quad q^+q^+ \rightarrow q^+g^+g^+ \dots$$

53 Note the equations can be lettered with the `subequations` environment:

$$A = mc, \tag{4a}$$

$$B = mc^2, \tag{4b}$$

$$C \gtrsim mc^3. \tag{4c}$$

54 Referenced: Eqs. (4a), (4b), and (4c).

55 IV. FLOATS, FIGURES AND TABLES

56 Figures and tables are typically “floats” which means that their final position is deter-
 57 mined by \LaTeX while the document is being typeset. \LaTeX isn’t always successful in placing
 58 floats optimally. Use the `figure*` environment to get a wide figure that spans the page in a
 59 two-column layout.

60 A. Tables

61 Tables generally should be surrounded with `\begin{ruledtabular} \dots \end{ruledtabular}`
 62 This will guarantee that they are the width of the page or column, and have two ruled lines
 63 at the top and bottom of the table.

64 [ht] in the code below instructs L^AT_EX to place the table where it appears in type, if it
 65 will fit on the page; otherwise put it on the top of the next page.

66 Footnotes in a table are labeled a, b, c, etc. They can be specified by using the L^AT_EX
 67 `\footnotemark[]` and `\footnotetext[]` commands. The footnotes for a table are typeset
 68 at the bottom of the table, rather than at the bottom of the page or at the end of the
 69 references. The arguments for `\footnotemark[]` and `\footnotetext[]` should be numbers
 70 1, 2, ... The journal style will convert these to letters.

71 This system allows multiple entries to refer to the same footnote.

TABLE I. A table with more columns still fits properly in a column. Note that several entries share the same footnote. Inspect the L^AT_EX input for this table to see exactly how it is done.

	r_c (Å) ^a	r_0 (Å)	κr_0		r_c (Å)	r_0 (Å)	κr_0
Cu	0.800	14.10	2.550	Sn ^a	0.680	1.870	3.700
Ag	0.990	15.90	2.710	Pb ^b	0.450	1.930	3.760

^a Here's the first.

^b Here's the second.

72 **B. Plain Tables: When NOT to use ‘ruledtabular’**

73 There are a number of cases when ‘ruledtabular’ should not be used: basically for any
74 table using complex content or commands.

75 **1. Using `\multicolumn`**

76 When you’d like to use the multicolumn command in your table, you’ll find that ‘ruledtab-
77 ular’ will cause bad formatting. In that case, Don’t Use Ruledtabular, and instead put in
78 `\hline\hline` at the top and bottom of the table.

TABLE II. A table made without ‘ruledtabular’ needs to have two hlines added to the top and bottom of the table.

	r_c (Å) ^a	r_0 (Å)	κr_0		r_c (Å)	r_0 (Å)	κr_0
Cu	0.800	14.10	2.550	Sn ^a	0.680	1.870	3.700
Ag	0.990	15.90	2.710	Pb ^b	0.450	1.930	3.760
Au	1.150	15.90	2.710	Ca ^c	0.750	2.170	3.560

^a This is the first table note.

^b This is the second table note.

^c This is the third table note.

79 **2. Using the `\adjustbox{}` (tabular)\end{adjustbox} command**

80 There may be times when the table is too wide, or you want to have the table be the
 81 width of the page, whether or not it appears in preprint or reprint version of JASA. In this
 82 case you can use `\begin{adjustbox}{<width>}(tabular)\end{adjustbox}`. ('adjust-
 83 box' will NOT work with 'ruledtabular')

84 You can set a maximum width with

85 `\begin{adjustbox}{max width=\textwidth}(tabular)\end{adjustbox}`

86 in which case the table in the reprint version might be less than the full text width;

87 Or you can set the exact width you'd like with

88 `\begin{adjustbox}{width=\textwidth}(tabular)\end{adjustbox}`

89 in which case the table will be the full width of the page in either preprint or reprint.

90 This way you can make a table that will fit in the correct width whether you are using
 91 the preprint or reprint option.

TABLE III. Top 5 rated $\widehat{\text{ITD}}$ estimation methods according to the sum and product metric criteria for ± 0.5 JND and ± 1 JND tolerance thresholds (normalized scores).

Rank #	sum criteria [± 0.5 JND]	sum criteria [± 1 JND]	product criteria [± 0.5 JND]	product criteria [± 1 JND]
1	Threshold -30dB lp (0.43)	Threshold -30dB lp (0.71)	Threshold -30dB lp (1.00)	Threshold -30dB lp (1.00)
2	MaxIACCe lp (0.39)	Threshold -20dB lp (0.66)	MaxIACCe lp (0.39)	Threshold -20dB lp (0.57)
3	Threshold -20dB lp (0.38)	CenIACCr bb (0.62)	CenIACCr lp (0.33)	CenIACCr bb (0.37)
4	CenIACCr lp (0.37)	MaxIACCe lp (0.61)	Threshold -20dB lp (0.29)	MaxIACCe lp (0.34)
5	Cen- e^2 lp (0.34)	CenIACCe lp (0.61)	Cen- e^2 lp (0.10)	CenIACCr lp (0.33)

92 C. Using dcolumn

93 The call to `\usepackage{dcolumn}` is included in JASA.cls so you don't need to add it ex-
 94 plicitly. [http://anorien.csc.warwick.ac.uk/mirrors/CTAN/macros/latex/required/
 95 tools/dcolumn.pdf](http://anorien.csc.warwick.ac.uk/mirrors/CTAN/macros/latex/required/tools/dcolumn.pdf) will give you detailed information. A gentler introduction may be
 96 found in this informative and well illustrated article: [https://www.tug.org/pracjourn/
 97 2007-1/mori/mori.pdf](https://www.tug.org/pracjourn/2007-1/mori/mori.pdf), starting on page 20. (You may want to look at more examples in
 98 this quite comprehensive article on making tables in L^AT_EX.)

99 “If we do not want to break the fractional and the integral part in two columns,
 100 the dcolumn package provides a new type of column

101 `D{sep -in}{sep -out}{ before.after}`

102 The first argument `{sep-in}` is the symbol used in the .tex document to separate
 103 the integral and the fractional part (usually the decimal point . or the decimal
 104 comma ,), the second argument `{sep-out}` is the symbol that we want in the
 105 output, the third is the number of digits on the left (before) and on the right
 106 (after) this symbol. The numbers are aligned to the decimal point and, in case
 107 that the third argument is negative, the decimal point is aligned to the center
 108 of the column. If the columns have a heading, it must be inserted into the
 109 command `\multicolumn{1}{c}{...}`

110 An example using dcolumn:

```

111 {\hspace= 2in
112 \begin{ruledtabular}
113 \begin{tabular}{cD {,}{.}{5.4}}
114 Expression          & \multicolumn {1}{c}{ Value }\\
115 \hline
116 $\pi$                &      3,1416          & \\
117 $\pi^{\pi}$          &      36,46          & \\
118 $\pi^{\pi^{\pi}}$    & 80662,7            & \\
119 \end{tabular}
120 \end{ruledtabular}
121 }

```

Expression	Value
π	3.1416
π^{π}	36.46
$\pi^{\pi^{\pi}}$	80662.7

D. Sample Figures, new commands available in this style

Note that the publisher determines the final layout, so your choice of figure alignment may not be reflected in the published article.

`\figline{}` will center one or more figures on one line.

```

\fig{<name of file>}{<width>}{<letter to put underneath>}
\leftfig{<name of file>}{<width>}{<letter to put underneath>}
\rightfig{<name of file>}{<width>}{<letter to put underneath>}
\boxedfig{<name of file>}{<width>}{<letter to put underneath>}
\rotatefig{<degrees of rotation>}{<name of file>}{<width>}
        {<letter to put underneath>}
    
```

The following illustrations show these commands in use.

```

\figline{\fig{figsamp.jpg}{4cm}}{(a)}
\fig{figsamp.jpg}{4cm}}{(b)}
\figline{\fig{figsamp.jpg}{4cm}}{(c)}
\fig{figsamp.jpg}{4cm}}{(d)}
\figline{\fig{figsamp.jpg}{4cm}}{(e)}
    
```

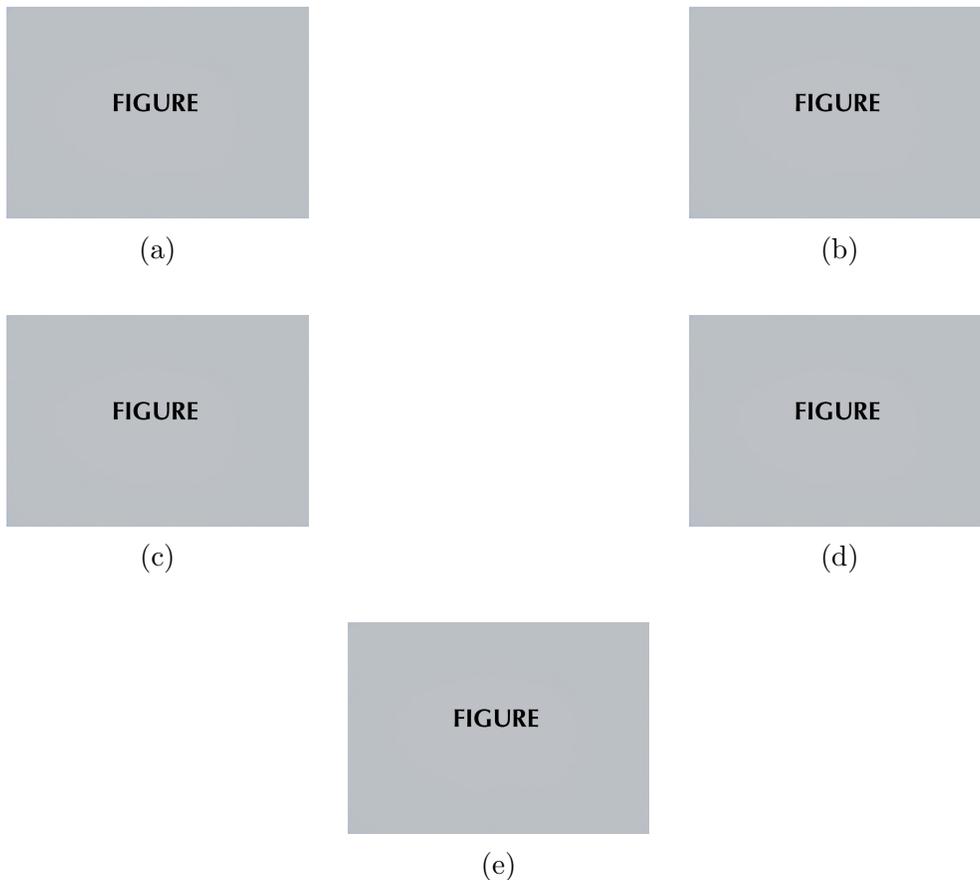


FIG. 2. Multiple images on one figure example (a) image 1, (b-f) ($\rho=1000 \text{ kg/m}^3$) and speed of sound ($c=1500 \text{ m/s}$).

```
\figline{\boxedfig{figsamp.jpg}{2in}{(a)}}
\figline{\leftfig{figsamp.jpg}{2in}{(b)}\rightfig{figsamp.jpg}{2in}{(c)}}
\figline{\rotatefig{90}{figsamp.jpg}{2in}{(d)}\rotatefig{180}{figsamp.jpg}{2in}{(e)}}
```

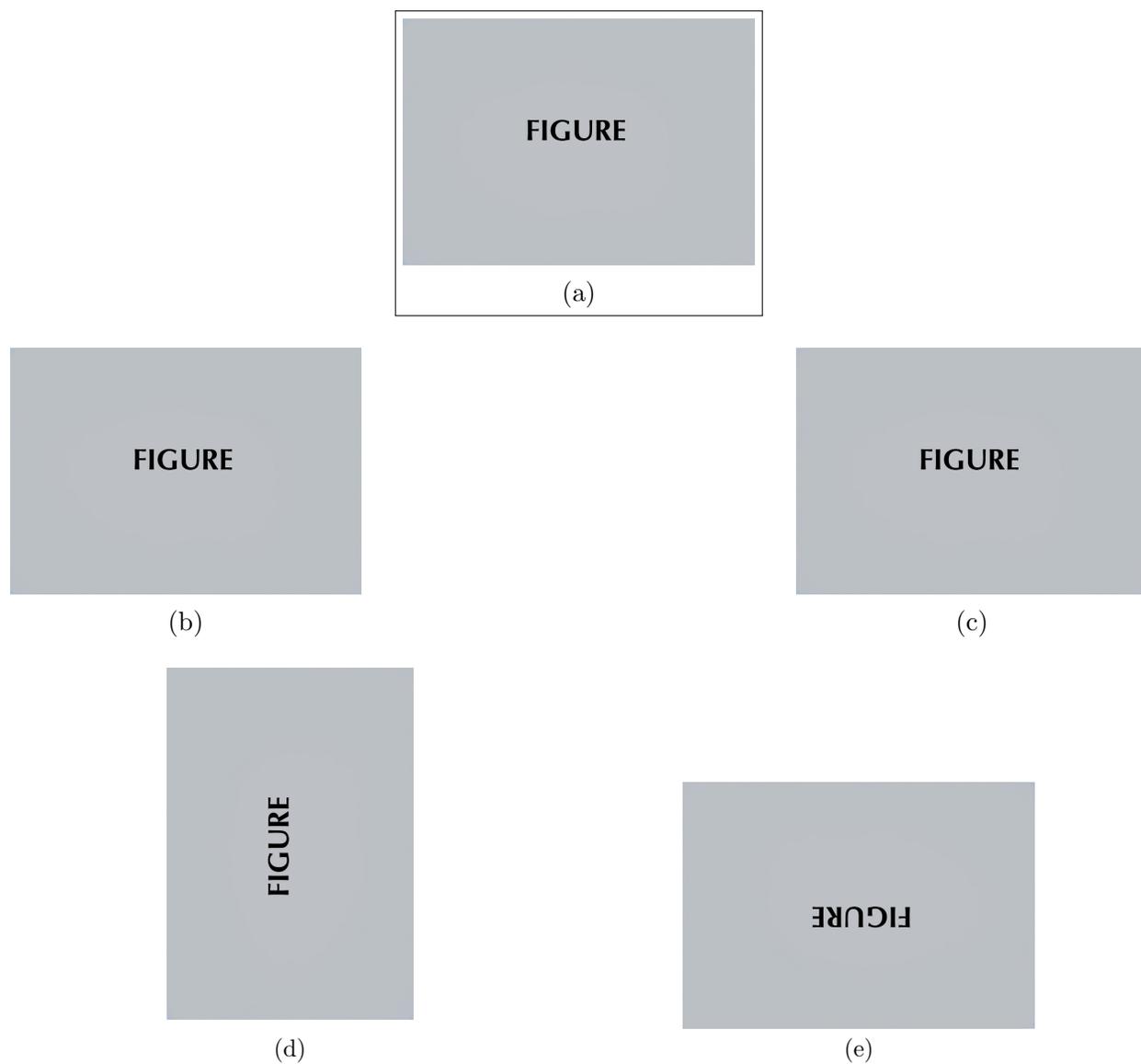


FIG. 3. More figure examples: (a) boxedfig, (b)leftfig; (c)right fig; (d) rotatefig 90 degrees; (e) rotatefig 180 degrees.

122 **V. LABELS IN FIGLINE**

123 We can label and reference separate parts of the figure when using figline. The reference
 124 will give the illustration letter as well as the figure number.

125 To label figures used in `\figline{}` type in your label immediately after the `\fig{}{}{}`
 126 command, inside the argument to figline. For example:

```
127 \figline{\fig{<name of file>}{<width>}{<letter to put underneath>}\label{<labelname>}}
```

128 The same placement should be used for all the kinds of fig environments used in

```
129 \figline{}
```

```
130 \fig{}{}{\label{}}, \leftfig{}{}{\label{}}, \rightfig{}{}{\label{}},
```

```
131 \boxedfig{}{}{\label{}}, \rotatefig{}{}{\label{}}, \narrowcaption{}{}{\label{}}.
```

```

\figline{\boxedfig{figsamp.jpg}{2in}{(a)}\label{boxedfigLetter}}
\figline{\leftfig{figsamp.jpg}{2in}{(b)}}
\rightfig{figsamp.jpg}{2in}{(c)}\label{rightfigLetter}}
\figline{\rotatefig{90}{figsamp.jpg}{2in}{(d)}}
\rotatefig{180}{figsamp.jpg}{2in}{(e)}\label{rotatefigLetter}}

```

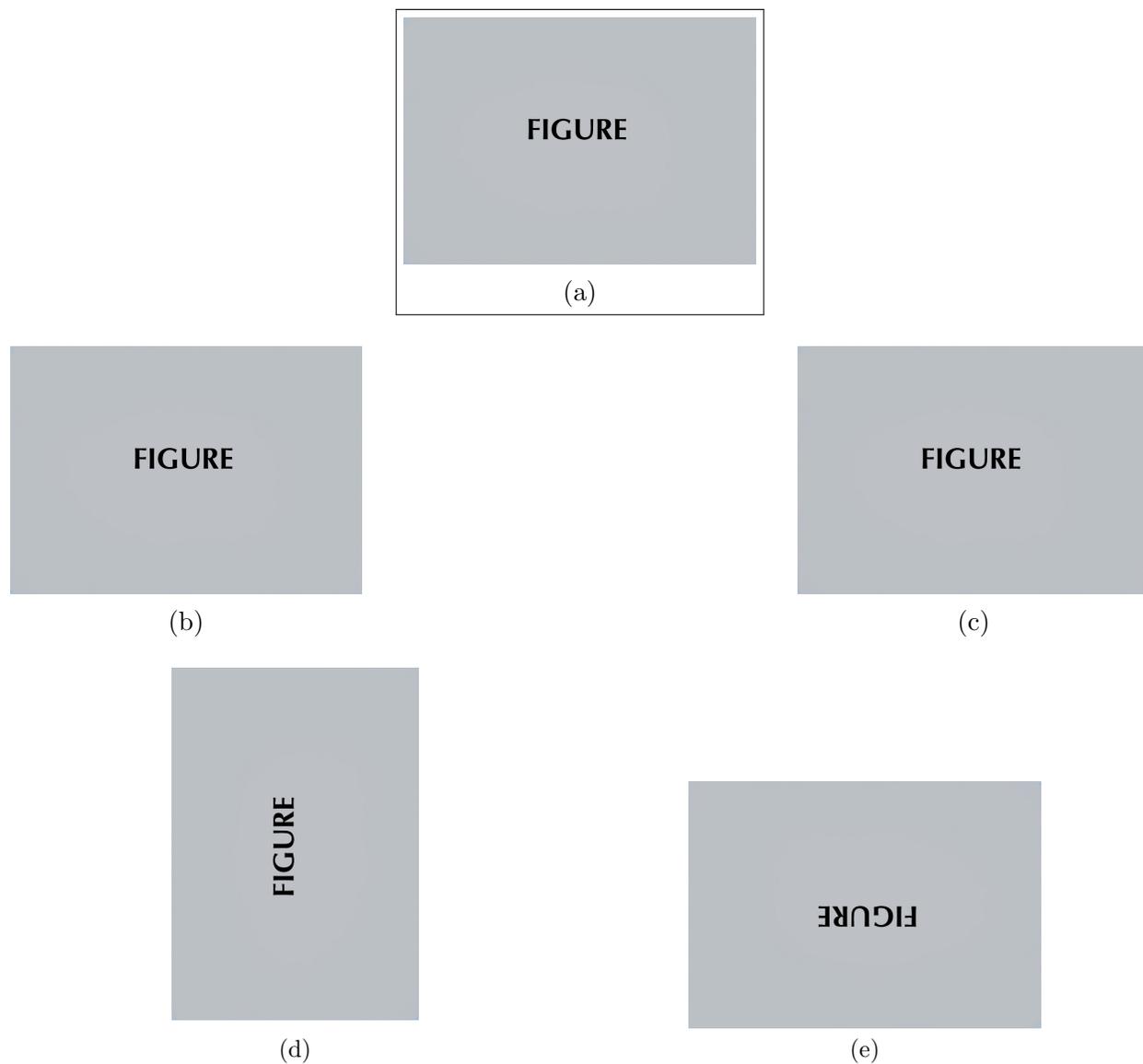


FIG. 4. More figure examples, showing how to enter `\label{}` command.

References: `\ref{boxedfigLetter}`, `\ref{rightfigLetter}`, `\ref{rotatefigLetter}`
 which produces
 References: [4\(a\)](#), [4\(c\)](#), [4\(e\)](#)

```
\sidebysidefigures{figsamp.jpg}{Describing the first  
illustration.}/{figsamp.jpg}{Describing the second illustration.}
```



FIG. 5. Describing the first illustration.

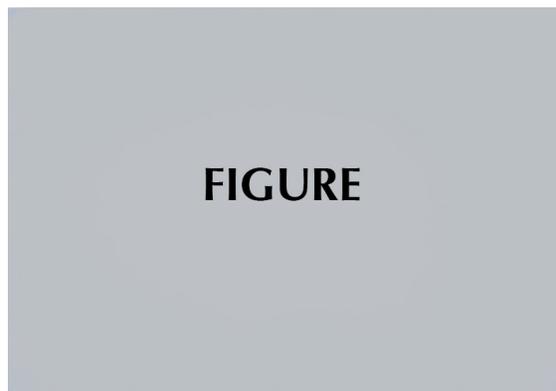


FIG. 6. Describing the second illustration.

```
\figline{  
\fig{figsamp.jpg}{.7\textwidth}{}  
\narrowcaption{.2\textwidth}{Here is a narrow caption.}  
}
```

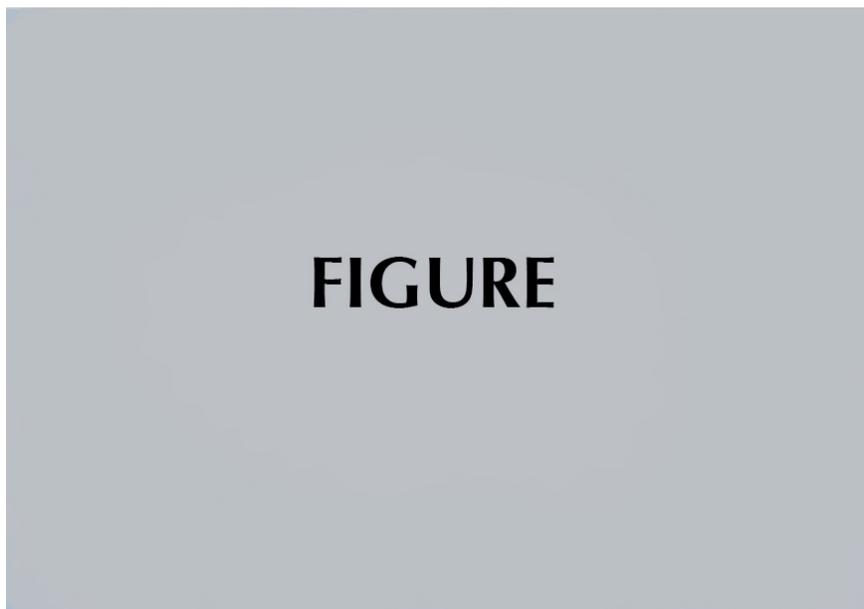


FIG. 7. Here is a narrow caption.

```

\figline{\fig{figsamp.jpg}{.2\textwidth}{(a)}}
\fig{figsamp.jpg}{.2\textwidth}{(b)}
\fig{figsamp.jpg}{.2\textwidth}{(c)}
\narrowcaption{.25\textwidth}{Caption for three illustrations.
The caption may produce many lines, but only one paragraph.
}}
```

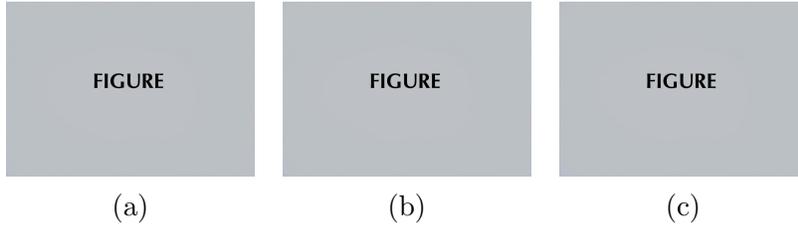


FIG. 8. Caption for three illustrations. The caption may produce many lines, but only one paragraph.

```

\vtop to 0pt{\vss
\figline{\leftfig{figsamp.jpg}{.2\textwidth}{(a)}}
\leftfig{figsamp.jpg}{.2\textwidth}{(b)}\hfill}
\figline{\leftfig{figsamp.jpg}{.2\textwidth}{(c)}}
\leftfig{figsamp.jpg}{.2\textwidth}{(d)}\hfill}
\vss}
\narrowcaption{.25\textwidth}{Here is a narrow caption that will can be
positioned to the right of four illustrations.
You cannot have more than one paragraph of text in a caption.
You cannot have more than one paragraph of text in a caption.
You cannot have more than one paragraph of text in a caption.
You cannot have more than one paragraph of text in a caption.
}
\vskip36pt % to give more space above the footline
```

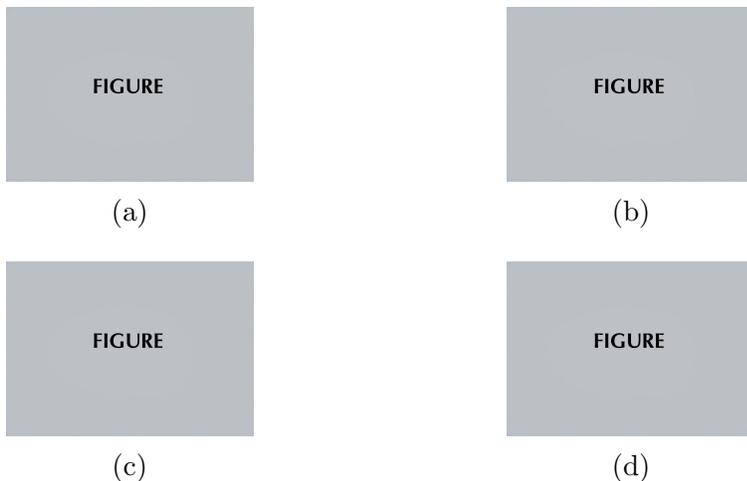


FIG. 9. Here is a narrow caption that will can be positioned to the right of four illustrations. You cannot have more than one paragraph of text in a caption. You cannot have more than one paragraph of text in a caption. You cannot have more than one paragraph of text in a caption. You cannot have more than one paragraph of text in a caption.

```

\figcolumn{
\fig{figsamp.jpg}{.2\textwidth}{(a)}
\fig{figsamp.jpg}{.2\textwidth}{(b)}
\fig{figsamp.jpg}{.2\textwidth}{(c)}
}

```



(a)



(b)



(c)

FIG. 10. Here are some stacking figures in a single column. The `\figcolumn{}` command works equally well in single or double column figures.



132

133 FIG. 11. Showing how you can have a caption that continues across pages or columns.

134 This is a caption in a no float figure. It is designed to continue across columns or pages if it is

135 particularly long. This is a caption that will continue across pages if necessary. This is a caption

136 that will continue across pages if necessary. This is a caption that will continue across pages if
137 necessary. This is a caption that will continue across pages if necessary. This is a caption that will
138 continue across pages if necessary. This is a caption that will continue across pages if necessary.
139 This is a caption that will continue across pages if necessary. This is a caption that will continue
140 across pages if necessary. This is a caption that will continue across pages if necessary. This is a
141 caption that will continue across pages if necessary.

142 **VI. ALGORITHM EXAMPLES**

143 This example uses `\usepackage{algpseudocode}` as you see above. If you would rather
 144 use another algorithm package, please comment out this package (`%\usepackage{algpseudocode}`)
 145 and type in the package name that you'd like to use (but please check that the package is
 146 compatible with Editorial Manager; see JASA-EL-TeXGuide.pdf).

147 For other algorithm packages, see <https://en.wikibooks.org/wiki/LaTeX/Algorithms>

148 Here is an example of algorithmic:

149 **if** $i \geq \mathit{maxval}$ **then**

150 $i \leftarrow 0$

151 **else**

152 **if** $i + k \leq \mathit{maxval}$ **then**

153 $i \leftarrow i + k$

154 **end if**

155 **end if**

156 Documentation for the package is found at [http://mirrors.rit.edu/CTAN/macros/](http://mirrors.rit.edu/CTAN/macros/latex/contrib/algorithm2e/doc/algorithm2e.pdf)
 157 [latex/contrib/algorithm2e/doc/algorithm2e.pdf](http://mirrors.rit.edu/CTAN/macros/latex/contrib/algorithm2e/doc/algorithm2e.pdf) which shows many other examples
 158 and options.

159 **A. Example of multimedia entry**

160 Please note that this is for multimedia intended to appear inline within the published
161 article.

162 Here is what a multimedia entry will look like:

163 [Mm. 1.](#) Corresponding pulse-compressed echo envelopes and video recordings from a flut-
164 tering luna moth. Echoes from the wings and body of the moth generally dominate the
165 acoustic returns, which vary greatly over consecutive ensonifications across the wingbeat
166 cycle. File of type “mp4” (15.3 MB)

167 Here we try cross referencing the multimedia entry: The multimedia above is [Mm. 1.](#)

168 **B. Supplementary Material**

169 ASA prefers that authors to submit related/relevant article files as supplementary mate-
170 rial with their submission.

171 **C. Supplementary material for publication**

172 Any archival supplemental materials to be published with the manuscript (eg., supple-
173 mentary figures) should be cited in-text and a footnote provided.

174 An example of reference to supplementary material:

175 The sound files and videos for this and other figures are included as supplementary
176 materials¹.

177 The contents of the footnote above will appear at the beginning of the bibliography made
178 with BibTeX when the default ‘author-year’ documentclass option is used; BibTeX output
179 will have the footnote interleaved with other references if the NumberedRefs documentclass
180 option is used.

181 **D. File naming conventions**

182 Here are the conventions for naming files:

- 183 • Supplementary Figure or Supplementary Figure or Text files should be named: Supp-
184 Pub#.xxx, where “#” is a number and “xxx” is the file format extension (Supp-
185 Pub1.docx, SuppPub2.jpg, etc)
- 186 • Supplementary Multimedia files: SuppPubmm#.xxx, where “#” is a number and
187 “xxx” is the file format extension (SuppPubmm1.mp3, SuppPubmm2.gif, etc)
- 188 • Multimedia files must be named accordingly: MM#.xxx, where “#” is the number
189 and “xxx” is the file format extension (MM1.wav, MM2.avi, etc).
- 190 • The only figure formats allowed are the following: .pdf, .ps, .eps, or .jpg. Figure files
191 must be named in this fashion: Figure#.xxx, where “#” is the figure number and
192 “xxx” is the file format (Figure1.eps, Figure2.jpg, Figure3a.ps, Figure3b.ps, etc).

193 **VII. CONCLUSION**

194 And in conclusion. . .

195 **ACKNOWLEDGMENTS**

196 This research was supported by ...

197 **APPENDIX A:**

198 To start the appendix, use the `\appendix` command. This signals that all following
199 section commands refer to appendixes instead of regular sections. Therefore, the `\appendix`
200 command should be used only once—to set up the section commands to act as appendixes.
201 Thereafter normal section commands are used. The heading for a section can be left empty.
202 For example,

203 `\appendix`

204 `\section{}`

205 will produce an appendix heading that says “APPENDIX A” and

206 `\appendix`

207 `\section{Background}`

208 will produce an appendix heading that says “APPENDIX A: BACKGROUND” (note that
209 the colon is set automatically).

210 If there is only one appendix, then the letter “A” should not appear. This is suppressed
211 by using the star version of the appendix command (`\appendix*` in the place of `\appendix`).

212 **APPENDIX B:**

213 Observe that this appendix was started by using

214 `\section{A little more on appendixes}`

215 Note the equation number in an appendix:

$$E = mc^2. \tag{B1}$$

216 **1. A subsection in an appendix**

217 You can use a subsection or subsubsection in an appendix. Note the numbering: we are
 218 now in Appendix [B1](#).

219 *a. A subsubsection in an appendix*

220 Note the equation numbers in this appendix, produced with the subequations environ-
 221 ment:

$$E = mc, \tag{B2a}$$

$$E = mc^2, \tag{B2b}$$

$$E \gtrsim mc^3. \tag{B2c}$$

222 They turn out to be Eqs. [\(B2a\)](#), [\(B2b\)](#), and [\(B2c\)](#).

223 **APPENDIX C:**

224 Figure and table numbering are continuous through the article, and handled the same as
 225 they are in the rest of the article.



FIG. 12. Figure in an appendix.

TABLE IV. Here is the caption for a table in an appendix.

one	two	three	four
C	D	E	F

226 **1. Footnotes**

227 The contents of the footnotes will appear at the beginning of the bibliography when
 228 BibTeX produces the .bbl file using the default AuthorYear style; interleaved with other
 229 references if NumberedRefs option:

230 `\documentclass[preprint,NumberedRefs]{JASA}`

231 and BibTeX has been used.

232 This example show where this cite ([Hollman, 1997](#)) will appear in the bibliography, de-
 233 pending on whether we use default author-year style or call for the NumberedRefs docu-
 234 mentclass option.

235 Here are some sample footnotes:^{2,3}

236 APPENDIX D:

237 Authors are highly recommended to use BibTeX to produce their bibliographies. The
 238 results will be predictable and even if it might take some time to get comfortable with using
 239 BibTeX, in the long run it will save you endless aggravation.

240 A resource for making your bibliography entries correctly is included in this pack-
 241 age: JASA-ReferenceStyles.pdf. You will also find the files bibsamp1.tex/.pdf and bib-
 242 samp2.tex/.pdf for examples of output; and sampbib.bib for an example of how to make
 243 your .bib database entries.

244 There are two possible bibliography styles: the default, author-year, and the optional
 245 style, NumberedRefs, which you would call using

```
246 \documentclass[preprint,NumberedRefs]{JASA}
```

247 `\citep{}` should normally be used rather than `\cite{}`.

248 You can also use `\citet{}` if it is more grammatically correct to have only the year in
 249 parens (note: this is used with author-year style references).

```
250 \citep{bibitemName} = (bibitemName, year)
```

251 or

```
252 \citet{bibitemName} = bibitemName (year)
```

253 Note that the citations are hyperlinked to their entries in the bibliography:

254 Normal journal cite: ([Christian *et al.*, 1984](#)), Book reference [Hollman \(1997\)](#), Computer
255 language documentation: ([DISPERSE, 2001](#)).

256 Every `\citep` or `\citet{}` will produce a citation and an entry in the bibliography. Every
257 citation must have a matching entry in the bibliography database file (`\filename.bib`).

258 Make your bibliography by doing: `pdflatex filename`, `bibtex filename`, `pdflatex filename`,
259 `pdflatex filename`.

260 *Compare the results you get with*

261 `\documentclass[preprint]{JASA}`

262 *vs.*

263 `\documentclass[preprint,NumberedRefs]{JASA}`

264 ¹See Supplementary materials at [URL will be inserted by AIP] for [give a brief description of the material].

265 ²Here is the second footnote. It will appear before the beginning of the bibliography in Author-Year style
266 (default) or it will be interleaved with other references when using the NumberedRefs option.

267 ³Here is a third footnote.

268

269 Christian, R. S., Davies, R. E., Tubis, A. B., and Anderson, C. A. (1984). “Effects of air
270 loading on tympani membrane vibrations,” *J. Acoust. Soc. Am.* **76**, 1336–1345.

271 DISPERSE (2001). “A system for generating dispersion curves,” User’s Manual Version
272 2.0.16d, doi: [10.1177/1045389X16667559](https://doi.org/10.1177/1045389X16667559).

273 Hollman, J. P. (1997). *Heat Transfer*, 8th ed. (McGraw-Hill, New York), p. 55.