

30 as you see fit, as long as you do not say which conference it was submitted to. Please **do not** use the
31 `final` option, which should **only** be used for papers accepted to AI Agent Journal 2026.

32 At submission time, please omit the `final` and `preprint` options. This will anonymize your
33 submission and add line numbers to aid review. Please do *not* refer to these line numbers in your
34 paper as they will be removed during generation of camera-ready copies.

35 The file `aaaj2026.tex` may be used as a “shell” for writing your paper. All you have to do is replace
36 the author, title, abstract, and text of the paper with your own.

37 The formatting instructions contained in these style files are summarized in Sections 2, 3, and 4
38 below.

39 **2 General formatting instructions**

40 The text must be confined within a rectangle 5.5 inches (33 picas) wide and 9 inches (54 picas) long.
41 The left margin is 1.5 inch (9 picas). Use 10 point type with a vertical spacing (leading) of 11 points.
42 Times New Roman is the preferred typeface throughout, and will be selected for you by default.
43 Paragraphs are separated by $\frac{1}{2}$ line space (5.5 points), with no indentation.

44 The paper title should be 17 point, initial caps/lower case, bold, centered between two horizontal
45 rules. The top rule should be 4 points thick and the bottom rule should be 1 point thick. Allow $\frac{1}{4}$ inch
46 space above and below the title to rules. All pages should start at 1 inch (6 picas) from the top of the
47 page.

48 For the final version, authors’ names are set in boldface, and each name is centered above the
49 corresponding address. The lead author’s name is to be listed first (left-most), and the co-authors’
50 names (if different address) are set to follow. If there is only one co-author, list both author and
51 co-author side by side.

52 Please pay special attention to the instructions in Section 4 regarding figures, tables, acknowledgments,
53 and references.

54 **3 Headings: first level**

55 All headings should be lower case (except for first word and proper nouns), flush left, and bold.

56 First-level headings should be in 12-point type.

57 **3.1 Headings: second level**

58 Second-level headings should be in 10-point type.

59 **3.1.1 Headings: third level**

60 Third-level headings should be in 10-point type.

61 **Paragraphs** There is also a `\paragraph` command available, which sets the heading in bold, flush
62 left, and inline with the text, with the heading followed by 1 em of space.

63 **4 Citations, figures, tables, references**

64 These instructions apply to everyone.

65 **4.1 Citations within the text**

66 The `natbib` package will be loaded for you by default. Citations may be numeric or author/year,
67 as long as you maintain internal consistency. As to the format of the references themselves, any
68 style is acceptable as long as it is used consistently. Suggested way is to use [1], or this for multiple
69 articles [2, 3].

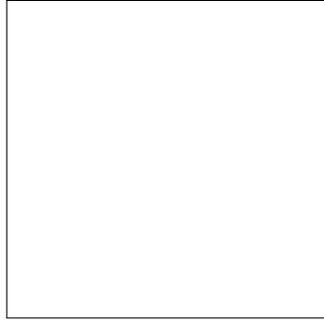


Figure 1: Sample figure caption.

70 The documentation for natbib may be found at

71 `http://mirrors.ctan.org/macros/latex/contrib/natbib/natnotes.pdf`

72 Of note is the command `\citet`, which produces citations appropriate for use in inline text. For
73 example,

74 `\citet{hasselmo} investigated\dots`

75 produces

76 Hasselmo, et al. (1995) investigated...

77 If you wish to load the natbib package with options, you may add the following before loading the
78 aaj2026 package:

79 `\PassOptionsToPackage{options}{natbib}`

80 If natbib clashes with another package you load, you can add the optional argument nonatbib
81 when loading the style file:

82 `\usepackage[nonatbib]{aaj2026}`

83 4.2 Footnotes

84 Footnotes should be used sparingly. If you do require a footnote, indicate footnotes with a number¹
85 in the text. Place the footnotes at the bottom of the page on which they appear. Precede the footnote
86 with a horizontal rule of 2 inches (12 picas).

87 Note that footnotes are properly typeset *after* punctuation marks.²

88 4.3 Figures

89 All artwork must be neat, clean, and legible. Lines should be dark enough for purposes of reproduction.
90 The figure number and caption always appear after the figure. Place one line space before the figure
91 caption and one line space after the figure. The figure caption should be lower case (except for first
92 word and proper nouns); figures are numbered consecutively.

93 You may use color figures. However, it is best for the figure captions and the paper body to be legible
94 if the paper is printed in either black/white or in color.

95 4.4 Tables

96 All tables must be centered, neat, clean and legible. The table number and title always appear before
97 the table. See Table 1.

¹Sample of the first footnote.

²As in this example.

Table 1: Sample table title

Part		
Name	Description	Size (μm)
Dendrite	Input terminal	~ 100
Axon	Output terminal	~ 10
Soma	Cell body	up to 10^6

98 Place one line space before the table title, one line space after the table title, and one line space after
 99 the table. The table title must be lower case (except for first word and proper nouns); tables are
 100 numbered consecutively.

101 Note that publication-quality tables *do not contain vertical rules*. We strongly suggest the use of the
 102 `booktabs` package, which allows for typesetting high-quality, professional tables:

103 `https://www.ctan.org/pkg/booktabs`

104 This package was used to typeset Table 1.

105 4.5 Math

106 Note that display math in bare TeX commands will not create correct line numbers for sub-
 107 mission. Please use LaTeX (or AMSTeX) commands for unnumbered display math. (You
 108 really shouldn't be using `$$` anyway; see <https://tex.stackexchange.com/questions/503/why-is-preferable-to> and <https://tex.stackexchange.com/questions/40492/what-are-the-differences-between-align-equation-and-displaymath> for more infor-
 109 mation.)
 110 mation.)
 111 mation.)

112 4.6 Final instructions

113 Do not change any aspects of the formatting parameters in the style files. In particular, do not modify
 114 the width or length of the rectangle the text should fit into, and do not change font sizes (except
 115 perhaps in the **References** section; see below). Please note that pages should be numbered.

116 5 Preparing PDF files

117 Please prepare submission files with paper size "US Letter," and not, for example, "A4."

118 Fonts were the main cause of problems in the past years. Your PDF file must only contain Type 1 or
 119 Embedded TrueType fonts. Here are a few instructions to achieve this.

- 120 • You should directly generate PDF files using `pdflatex`.
- 121 • You can check which fonts a PDF files uses. In Acrobat Reader, select the menu
 122 Files>Document Properties>Fonts and select Show All Fonts. You can also use the program
 123 `pdffonts` which comes with `xpdf` and is available out-of-the-box on most Linux machines.
- 124 • `xfig` "patterned" shapes are implemented with bitmap fonts. Use "solid" shapes instead.
- 125 • The `\bbold` package almost always uses bitmap fonts. You should use the equivalent AMS
 126 Fonts:

127 `\usepackage{amsfonts}`

128 followed by, e.g., `\mathbb{R}`, `\mathbb{N}`, or `\mathbb{C}` for \mathbb{R} , \mathbb{N} or \mathbb{C} . You can also
 129 use the following workaround for reals, natural and complex:

```
130 \newcommand{\RR}{I\!\!R} %real numbers
131 \newcommand{\Nat}{I\!\!N} %natural numbers
132 \newcommand{\CC}{I\!\!C} %complex numbers
```

133 Note that `amsfonts` is automatically loaded by the `amssymb` package.

134 If your file contains type 3 fonts or non embedded TrueType fonts, we will ask you to fix it.

135 5.1 Margins in L^AT_EX

136 Most of the margin problems come from figures positioned by hand using `\special` or other
137 commands. We suggest using the command `\includegraphics` from the `graphicx` package.
138 Always specify the figure width as a multiple of the line width as in the example below:

```
139 \usepackage[pdftex]{graphicx} ...  
140 \includegraphics[width=0.8\linewidth]{myfile.pdf}
```

141 See Section 4.4 in the graphics bundle documentation ([http://mirrors.ctan.org/macros/](http://mirrors.ctan.org/macros/latex/required/graphics/grfguide.pdf)
142 [latex/required/graphics/grfguide.pdf](http://mirrors.ctan.org/macros/latex/required/graphics/grfguide.pdf))

143 A number of width problems arise when L^AT_EX cannot properly hyphenate a line. Please give LaTeX
144 hyphenation hints using the `\-` command when necessary.

145 Notes for References

146 References follow the acknowledgments in the camera-ready paper. Use unnumbered first-level
147 heading for the references. Any choice of citation style is acceptable as long as you are consistent. It
148 is permissible to reduce the font size to `small` (9 point) when listing the references. Note that the
149 Reference section does not count towards the page limit.

150 References

- 151 [1] J. A. Alexander and M. C. Mozer. Template-based algorithms for connectionist rule extraction. In
152 G. Tesauro, D. S. Touretzky, and T. K. Leen, editors, *Advances in Neural Information Processing*
153 *Systems* 7, pages 609–616, Cambridge, MA, 1995. MIT Press.
- 154 [2] J. M. Bower and D. Beeman. *The Book of GENESIS: Exploring Realistic Neural Models with*
155 *the GEneral NEural Simulation System*. TELOS/Springer-Verlag, New York, 1995.
- 156 [3] M. E. Hasselmo, E. Schnell, and E. Barkai. Dynamics of learning and recall at excitatory recurrent
157 synapses and cholinergic modulation in rat hippocampal region ca3. *Journal of Neuroscience*, 15
158 (7):5249–5262, 1995.

159 A Appendix / supplemental material

160 Optionally include supplemental material (complete proofs, additional experiments and plots) in
161 appendix. All such materials **SHOULD be included in the main submission.**