

Prepare Manuscript for Neural Computation

Author^{1, 2}

¹Your first affiliation.

²Your second affiliation.

Keywords: Manuscript, journal, instructions

Abstract

This documentation briefly describes the formats required by Neural Computation. We hope this will help you with the manuscript preparation. Notice the font is 12 pt.

1 Introduction

To satisfy the formats required by Neural Computation, please follow the instructions. However, depending on the style of the manuscript you choose, some further modifications might be required by Neural Computation. So please take this as a reference.

2 Citations

The citations must follow the APA format. A typical citation is given by `\citep`, for example (LastName, 2009). The command `\cite` will generate LastName (2009). For references with multiple authors, the command `\citet` will generate Authors et al. (2008) and `\citep` will generate (Authors et al., 2008). To put texts in the reference, use

command `\citep[see, e.g.,][forinstance]{Ref2009}` which generates (see, e.g., LastName, 2009, for instance). To cite multiple references, use the command `\citep{ref1, ref2, ref3}`, for example (compare Authors et al., 2008; LastName, 2009).

For Neural Computation, the `\citep` is preferred.

3 Sections and Subsections

This is the section level. The sections are numbered automatically. The `\label` and `\ref` can be used to label and refer to particular sections.

3.1 Subsections

This is the subsection level. An example for a reference is given here, see section 3.

4 Itemize

The simple example for an `\itemize` is as following

- First item;
- Second item;

The items start with a bullet is as following

- First item;
- Second item;

The items start with a letter is as following

- A) First item;
- B) Second item;

The items start with a number is as following

- 1) First item;
- 2) Second item;

5 Figures

The Figures are included in the `\begin{figure}` environment, the figures in *eps* format are preferred, but other formats are acceptable as well.

Here is an example of a figure

YOUR FIGURE

Figure 1: Caption to the figure

To refer to a figure, we can use the reference, for example, see Figure 1.

6 Equations

Single line equation is

$$a = b + c. \tag{1}$$

Equation array is

$$x = y + z; \tag{2}$$

$$a = b + c. \tag{3}$$

Equations should be numbered, however, we can generate equations without numbers. Use `\nonumber` and `\begin{eqnarray*}` to suppress the equation numbers, for example,

$$a = b + c;$$

which is the same as Eq.(1).

The equation array without numbers,

$$\begin{array}{rcl} x & = & y + z; \\ a & = & b + c. \end{array}$$

which are same as Eq.(2) and Eq.(3).

7 Footnote

The footnote command is `\footnote`, for example, footnote ¹.

8 Tables

The `\table` and `\tabular` environments can be used to generate tables. We give two examples here.

Table with multiple columns.

Table 1: The caption to the table with multiple columns.

Row 1	c1	c2	c3	c4
Row 2	d1	d2	d3	d4
Row 3	e1	e2	e3	e4

Table with single column.

Table 2: The caption to the table with single columns.

Row 1	c1	c2
Row 2	d1	d2
Row 3	e1	e2

¹This generates a footnote.

Conclusion

We have illustrated the basic format to the manuscript that you consider to submit to Neural Computation. We hope this is helpful to the authors.

Acknowledgments

The people you want to acknowledge. For this document, we appreciate Jrg Lcke, author of an accepted paper who generously allowed us to use his template.

Appendix

You should put the details that are not required in the main body into this Appendix.

References

- LastName, A. (2009). Title for the first reference. *Journal of the first reference*, 3, 18 – 88.
- Author1, A., Author2, A., & Author3, A. (2008). Title for the second reference. *Journal for the second reference*, 5, 188 – 200.