

SICE Journal of Control, Measurement, and System Integration Instructions to Authors

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Abstract: This template provides a sample format of final manuscripts for SICE JCMSI. The LaTeX class file `jcmsi.sty` is available at <http://www.sice.or.jp/JCMSI/package.zip>. For additional information, please refer to <http://www.sice.or.jp/JCMSI/>.

Key Words: measurement, control, systems and information, system integration, industrial applications.

1. Typing

The size of the manuscript must be A4 and it should be typed in two columns with single spacing. The Times typeface of 10 points or greater is preferred. The width of each column should be 85 mm. The rows per page should be 58. You need not worry about these specifications, provided you keep the parameters set in `jcmsi.sty` unchanged.

The maximum paper length is 10 pages. The size of pdf file to be sent electronically should not exceed two megabyte (2 MB), regardless of the number of pages.

2. First Page

The title should be centered across the top of the first page and should be in a bold font with initial capitals. The authors' names should be centered below the title, and the authors' addresses should be indicated as a footnote. The abstract and the main body follow as indicated on this document. The abstract should give a brief account of the most relevant aspects of the paper without equations and references. The main body should start with an Introduction that includes a statement of the purpose and the contribution of the paper.

3. Headings

3.1 Main Headings

Main headings are to be column centered in a bold font. Leave a space of two lines above and one line below these headings. Use `\section{}` as in this document.

3.2 Subheadings

Subheadings should be in a bold font. Leave a space of one line above these headings. They should be placed flush on the left-hand margin of the column. Use `\subsection{}`.

3.2.1 Sub-subheadings

They should be placed flush on the left-hand margin of the column. You can use `\subsubsection{}` for this purpose.

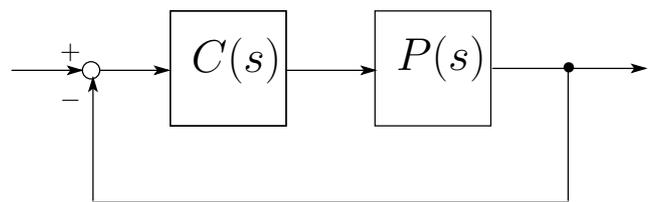


Fig. 1 Closed-loop system.

4. Illustrations and Tables

Illustrations and tables should be incorporated into the text area as close as possible to the first reference to them. Photographs may also be pasted into their respective places.

Each illustration should have a space of approximately one line above and one line below. The figure number and caption should be typed below the illustration. The caption should be brief, not a sentence(s), as shown in Fig. 1. The word 'Figure' should be shortened to 'Fig.' at the beginning of the figure caption. It should also be shortened to Fig. in the text except where it begins a sentence.

For each table, leave one line space after the text and type the table heading, including the table number, above the table. Leave one line space between the heading and the table.

5. Equations

Equations should be typed within the text and should be numbered consecutively throughout the typescript. The equation number should be typed in parenthesis, flush with the right-hand margin of the column. `Meqarray` environment should be used instead of `eqnarray` for appropriate spacing around `=`. Some examples are shown below.

$$\dot{x}(t) = Ax(t) + Bu(t). \quad (1)$$

$$z = x_1 + x_2 + x_3 + x_4 + x_5 + x_6 + x_7 + x_8 + x_9 + x_{10} + y_1 + y_2 \quad (2)$$

$$f(x) = \begin{cases} 1, & \text{if } x > 0 \\ 0, & \text{if } x = 0 \\ -1, & \text{if } x < 0. \end{cases} \quad (3)$$

6. References

References should be numbered and appear at the end of the paper in the order in which they appear in the manuscript. All

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references in the list must be cited in the text at an appropriate point as shown at the end of this sentence [1]. You can use `\cite`, except that multiple citation and optional argument are not supported in `jcmsi.sty`.

The form of listed reference is as follows:

Style for journal papers: Author(s), Title, *Name of Journal*, volume and no., inclusive page numbers, year.

Style for conference papers: Author(s), Title, *Name of Proceedings*, inclusive page numbers, year.

Style for books: Author(s), *Title*, (chapter or page numbers,) Name of Publisher, year.

References

- [1] T. Keisoku: How to prepare the manuscript for SICE JCMSI, *Journal of SICE*, Vol. 0, No. 0, pp. 00–00, 2005.
- [2] T. Keisoku and H. Seigyo: Control systems design, *Proc. SICE Annual Conference 2011*, pp. 00–00, 2011.
- [3] I. Kougaku: *Signal Processing*, pp. 00–00, SICE Publishing, 2010.
- [4] T. Keisoku: *A New Technique for System Integration*, Ph.D. dissertation, XXX University, 1998.

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