

Control and Cybernetics

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Full title: Control and Cybernetics paper

by

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Abstract: These instructions provide basic guidelines for preparing Control and Cybernetics-style papers. This example is itself an example of the desired layout for C&C papers. It illustrates also how to use the C&C class with latex.

Keywords: latex, document, style file.

1. Basic guidelines

“Control and Cybernetics” publishes original papers which have not been published and will not be submitted elsewhere. Papers are published in English language.

Full papers should preferably not exceed 20 standard typewritten pages, while short notes may not exceed 8 standard pages. Texts should be submitted in triplicate.

Initially sent texts for submission may not follow all the details of this instruction. Conformity with the style is strictly required upon acceptance for publication.

The plan and form of the submitted typescripts is as follows:

1. The heading should indicate the title, full names and surnames of authors, as well as the names and addresses of the institutions they represent. The heading should be followed by a concise summary (of approximately 15 typewritten lines).
2. Figures, photographs, tables, diagrams etc. should be enclosed with the typescript. The texts related should be typed on a separate page, when necessary. Figures sent as computer files should be provided in Encapsulated PostScript format.
3. All elements of mathematical formulae and other symbols should be typed with special care. Elements that can be easily confused must be explained separately.

2. Additional requirements

2.1. Equations

Number equations consecutively with equation numbers in paranthesis as in example:

$$\min_{\Omega \in \mathcal{U}} J(\Omega), \tag{1}$$

2.2. Definitions, theorems, etc.

Number definitions, theorems, remarks, examples consecutively within their groups as in examples:

DEFINITION 1 *This is an example of first definition.*

DEFINITION 2 *This is an example of second definition.*

THEOREM 1 *This is an example of a theorem.*

THEOREM 2 (Leo Theorem) *This is an example of a theorem.*

Proof. This is an example of a proof. ■

REMARK 1 *This is an example of a remark.*

REMARK 2 This is an example of a remark.

EXAMPLE 1 *This is an example.*

EXAMPLE 2 This is an example.

2.3. Bibliography

References should be listed in alphabetical order at the end of the paper. For journals the following information should appear: names (including initials or first names) of all authors, year of publication, full title of paper, and journal name, volume, issue, pages. Books cited should list author(s), year, full title, edition, place of publication, publisher. References in the text should be indicated by the authors' names and years of publication e.g. Lukes (1969) or (see Lukes, 1969).

References

- ATHANS, M. and FALB, P. (1969) *Optimal Control*. McGraw-Hill, New York.
- LUKES, D. (1969) Optimal regulation of nonlinear dynamical systems. *SIAM J. Control* **7**, 1, 75–100.
- POROSIŃSKI, Z., SZAJOWSKI, K. and TRYBUŁA, S. (1985) Bayes control for a multidimensional stochastic system. *System Sciences* **11**, 51-64.