

Title of Your Document

First Author and Second Author

Abstract Each contribution should be preceded by an abstract (10–15 lines) that summarizes the content. The abstract will appear *online* at www.SpringerLink.com and be available with unrestricted access. This allows unregistered users to read the abstract as a teaser for the complete chapter. Note that an abstract is a self-contained, short, and powerful statement that describes a larger work.

Key words: first keyword, second keyword.

1 Introduction

The paper length, formatted according to these guidelines, must **not exceed 8 pages** (exceptionally 6 or 10 pages). We will need the LaTeX source of your contribution plus all included images in separate files. Please send your contribution at your earliest convenience but no later than **January 15, 2020** to e-mail: tadej.petric@ijs.si.

2 Sections - Main Text

Your text comes here ...

Instead of simply listing headings of different levels we recommend to let every heading be followed by at least a short passage of text. Further on please use the LATEX automatism for all your cross-references and citations. Please note that the

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first line of text that follows a heading is not indented, whereas the first lines of all subsequent paragraphs are.

The following subsections show how to refer to sections, figures, equations and tables.

2.1 Subsection - Section, Figure

This example shows how to refer to Section 1 and Figure 1.

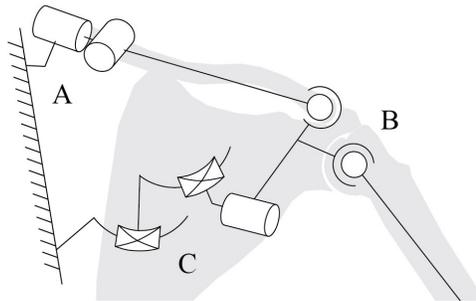


Fig. 1 A sample figure.

Please pay special attention to the graphic quality of figures, in particular to the image size, quality (distinctness) and thickness of the lines. Use the size and type of font, which corresponds to the main text.

2.2 Subsection - Equation, Table

Referring to tables and equations is equally simple. Examples are shown in this subsection as follows: Equation 1 and Table 1.

Use the standard `equation` environment to typeset your equations:

$$a \times b = c, \tag{1}$$

however, for multiline equations we recommend to use the `eqnarray` environment¹.

$$\begin{array}{l} a \times b = c \\ \mathbf{a} \cdot \mathbf{b} = \mathbf{c} \end{array} \tag{2}$$

¹ In physics texts please activate the class option `vecphys` to depict your vectors in *boldface-italic* type - as is customary for a wide range of physical subjects

Tables present numbers or text in columns, each column having a title or label:

Table 1 This is an example of a table.

| Longitude | Latitude | Roll |
|-----------|----------|------|
| 0 | 0 | 0 |
| 50 | 20 | -30 |
| 110 | 50 | -40 |

The following examples are referred to theorem, definition and proof:

Theorem 1. *Theorem text goes here.*

Definition 1. Definition text goes here.

Proof. Proof text goes here. \square

2.3 Subsection - Bibliography and References

If you want to use BibT_EX, use the Springer style `smpsci`

```
\bibliographystyle{smpsci}
\bibliography{bibfile}
```

at the end of your document. As a usage example, we refer to the proceedings of ARK 2018 [2] and to Denavit Hartenberg [1].

3 Conclusion

Effective conclusions take the paper beyond summary and demonstrate a further appreciation of the paper’s argument and its significance: why it works, why it is meaningful, and why it is valuable.

Acknowledgements If you want to include acknowledgments of assistance and the like at the end of an individual chapter please use the `acknowledgement` environment – it will automatically render Springer’s preferred layout.

References

1. Denavit, J., Hartenberg, R.S.: A kinematic notation for lower pair mechanisms based on matrices. *ASME Journal of Applied Mechanics* **22**(2), 215–221 (1955)
2. Lenarčič, J., Husty, M.L. (eds.): *Latest Advances in Robot Kinematics*. Springer (2012). DOI 10.1007/978-94-007-4619-0