

# Contribution Title

Name of First Author and Name of Second Author

**Abstract** Each chapter should be preceded by an abstract (no more than 200 words) that summarizes the content. The abstract will appear *online* at [www.SpringerLink.com](http://www.SpringerLink.com) and be available with unrestricted access. This allows unregistered users to read the abstract as a teaser for the complete chapter.

Please use the 'starred' version of the `abstract` command for typesetting the text of the online abstracts (cf. source file of this chapter template `abstract`) and include them with the source files of your manuscript. Use the plain `abstract` command if the abstract is also to appear in the printed version of the book.

## 1 Section Heading

Use the template *chapter.tex* together with the document class `SVMono` (monograph-type books) or `SVMult` (edited books) to style the various elements of your chapter content. This is a test reference to Kosko's famous paper [1].

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

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Name of First Author  
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Name of Second Author  
Name, Address of Institute e-mail: `name@email.address`

## 2 Section Heading

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Use the standard `equation` environment to typeset your equations, e.g.

$$a \times b = c, \quad (1)$$

however, for multiline equations we recommend to use the `eqnarray` environment<sup>1</sup>.

$$|\nabla U_\alpha^\mu(y)| \leq \frac{1}{d-\alpha} \int \left| \nabla \frac{1}{|\xi-y|^{d-\alpha}} \right| d\mu(\xi) = \int \frac{1}{|\xi-y|^{d-\alpha+1}} d\mu(\xi) \quad (2)$$

$$= (d-\alpha+1) \int_{d(y)}^{\infty} \frac{\mu(B(y,r))}{r^{d-\alpha+2}} dr \leq (d-\alpha+1) \int_{d(y)}^{\infty} \frac{r^{d-\alpha}}{r^{d-\alpha+2}} dr \quad (3)$$

### 2.1 Subsection Heading

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Please do not use quotation marks when quoting texts! Simply use the `quotation` environment – it will automatically be rendered in line with the preferred layout.

#### 2.1.1 Subsubsection Heading

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<sup>1</sup> 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

<sup>2</sup> If you copy text passages, figures, or tables from other works, you must obtain *permission* from the copyright holder (usually the original publisher). Please enclose the signed permission with the manuscript. The sources must be acknowledged either in the captions, as footnotes or in a separate section of the book.

## Paragraph Heading

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For typesetting numbered lists we recommend to use the `enumerate` environment – it will automatically rendered in line with the preferred layout.

1. Livelihood and survival mobility are oftentimes coutcomes of uneven socioeconomic development.
  - a. Livelihood and survival mobility are oftentimes coutcomes of uneven socioeconomic development.
  - b. Livelihood and survival mobility are oftentimes coutcomes of uneven socioeconomic development.
2. Livelihood and survival mobility are oftentimes coutcomes of uneven socioeconomic development.

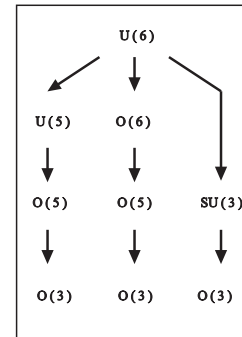
## Subparagraph Heading

In order to avoid simply listing headings of different levels we recommend to let every heading be followed by at least a short passage of text. Use the  $\LaTeX$  automatism for all your cross-references and citations as has already been described in Sect. 2, see also Fig. 2.

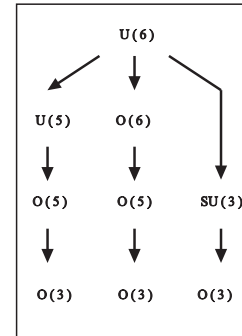
For unnumbered list we recommend to use the `itemize` environment – it will automatically be rendered in line with the preferred layout.

- Livelihood and survival mobility are oftentimes coutcomes of uneven socioeconomic development, cf. Table 1.

**Fig. 1** If the width of the figure is less than 7.8 cm use the `sidecaption` command to flush the caption on the left side of the page. If the figure is positioned at the top of the page, align the sidecaption with the top of the figure – to achieve this you simply need to use the optional argument `[t]` with the `sidecaption` command



**Fig. 2** If the width of the figure is less than 7.8 cm use the `sidecaption` command to flush the caption on the left side of the page. If the figure is positioned at the top of the page, align the sidecaption with the top of the figure – to achieve this you simply need to use the optional argument `[t]` with the `sidecaption` command



**Table 1** Please write your table caption here

Classes	Subclass	Length	Action Mechanism
Translation	mRNA <sup>a</sup>	22 (19–25)	Translation repression, mRNA cleavage
Translation	mRNA cleavage	21	mRNA cleavage
Translation	mRNA	21–22	mRNA cleavage
Translation	mRNA	24–26	Histone and DNA Modification

<sup>a</sup> Table foot note (with superscript)

- Livelihood and survival mobility are oftentimes coutcomes of uneven socioe-conomic development.
- Livelihood and survival mobility are oftentimes coutcomes of uneven socioe-conomic development.
- Livelihood and survival mobility are oftentimes coutcomes of uneven socioeco-nomic development.

**Run-in Heading Boldface Version** Use the  $\LaTeX$  automatism for all your cross-references and citations as has already been described in Sect. 2.

**Run-in Heading Boldface and Italic Version** Use the  $\LaTeX$  automatism for all your cross-references and citations as has already been described in Sect. 2.

**Run-in Heading Displayed Version**

Use the  $\LaTeX$  automatism for all your cross-references and citations as has already been described in Sect. 2.

### 3 Section Heading

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If you want to list definitions or the like we recommend to use the enhanced `description` environment – it will automatically rendered in line with the preferred layout.

- Type 1 That addresses central themes pertaining to migration, health, and disease. In Sect. 1, Wilson discusses the role of human migration in infectious disease distributions and patterns.
- Type 2 That addresses central themes pertaining to migration, health, and disease. In Sect. 2.1, Wilson discusses the role of human migration in infectious disease distributions and patterns.

### 3.1 Subsection Heading

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If you want to emphasize complete paragraphs of texts we recommend to use the newly defined class option `graybox` and the newly defined environment `svgraybox`. This will produce a 15 percent screened box 'behind' your text.

If you want to emphasize complete paragraphs of texts we recommend to use the newly defined class option and environment `svgraybox`. This will produce a 15 percent screened box 'behind' your text.

#### 3.1.1 Subsubsection Heading

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**Theorem 1** *Theorem text goes here.*

**Definition 1** Definition text goes here.

*Proof* Proof text goes here. □

### Paragraph Heading

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

**Theorem 2** *Theorem text goes here.*

**Definition 2** Definition text goes here.

*Proof* Proof text goes here. □

### Trailer Head

If you want to emphasize complete paragraphs of texts in an Trailer Head we recommend to use

```
\begin{trailer}{Trailer Head}
...
\end{trailer}
```

---

### ? Questions

If you want to emphasize complete paragraphs of texts in an Questions we recommend to use

```
\begin{question}{Questions}
...
\end{question}
```

---

**> Important**

If you want to emphasize complete paragraphs of texts in an **Important** we recommend to use

```
\begin{important}{Important}  
...  
\end{important}
```

---

**! Attention**

If you want to emphasize complete paragraphs of texts in an **Attention** we recommend to use

```
\begin{warning}{Attention}  
...  
\end{warning}
```

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**Program Code**

If you want to emphasize complete paragraphs of texts in an **Program Code** we recommend to use

```
\begin{programcode}{Program Code}  
\begin{verbatim}...\end{verbatim}  
\end{programcode}
```

---

**Tips**

If you want to emphasize complete paragraphs of texts in an **Tips** we recommend to use

```
\begin{tips}{Tips}  
...  
\end{tips}
```

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### Overview

If you want to emphasize complete paragraphs of texts in an Overview we recommend to use

```
\begin{overview}{Overview}
...
\end{overview}
```

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### Background Information

If you want to emphasize complete paragraphs of texts in an Background Information we recommend to use

```
\begin{backgroundinformation}{Background Information}
...
\end{backgroundinformation}
```

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### Legal Text

If you want to emphasize complete paragraphs of texts in an Legal Text we recommend to use

```
\begin{legalttext}{Legal Text}
...
\end{legalttext}
```

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**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 be rendered in line with the preferred layout.

## Appendix

When placed at the end of a chapter or contribution (as opposed to at the end of the book), the numbering of tables, figures, and equations in the appendix section continues on from that in the main text. Hence please *do not* use the `appendix` command when writing an appendix at the end of your chapter or contribution. If there is only one the appendix is designated “Appendix”, or “Appendix 1”, or “Appendix 2”, etc. if there is more than one.

$$a \times b = c \tag{4}$$



## **References**

1. B. Kosko. Fuzzy cognitive maps. *Int. J. Man-Machine Studies*, 24:65–75, 1986.