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BABI	Spelled-out abbreviation and definition
CABR	Spelled-out abbreviation and definition

Part I
Part Title

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Chapter 1

Chapter Heading

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

$$a \times b = c , \quad (1.1)$$

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

$$|\nabla U_\alpha^\mu(y)| \leq \frac{1}{d-\alpha} \int \left| \nabla \frac{1}{|\xi-y|^{d-\alpha}} \right| d\mu(\xi) = \int \frac{1}{|\xi-y|^{d-\alpha+1}} d\mu(\xi) \quad (1.2)$$

$$= (d-\alpha+1) \int_{d(y)}^{\infty} \frac{\mu(B(y,r))}{r^{d-\alpha+2}} dr \leq (d-\alpha+1) \int_{d(y)}^{\infty} \frac{r^{d-\alpha}}{r^{d-\alpha+2}} dr \quad (1.3)$$

1.2.1 Subsection Heading

Instead of simply listing headings of different levels we recommend to let every heading be followed by at least a short passage of text. Furtheron please use the L^AT_EX automatism for all your cross-references and citations as has already been described in Sect. 1.2.

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1.2.1.1 Subsubsection Heading

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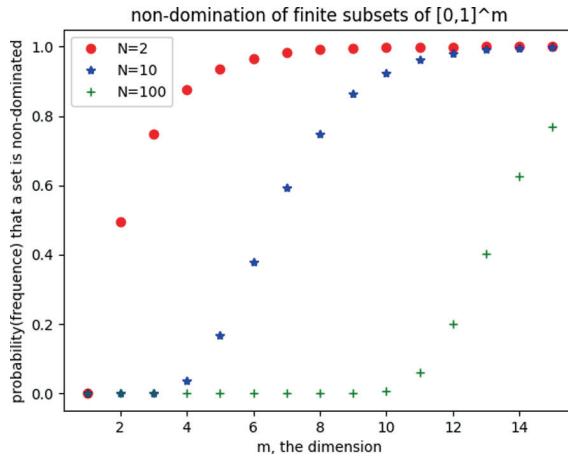
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Fig. 1.1 If the width of the figure is less than 7.8 cm use the `sidecaption` command to flush the caption on the left side of the page.



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

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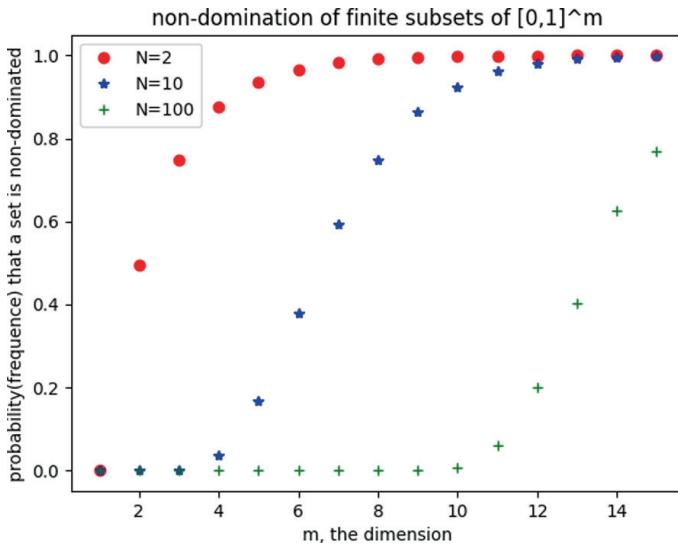
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- Livelihood and survival mobility are oftentimes outcomes of uneven socioeconomic development, cf. Table 1.1.
 - Livelihood and survival mobility are oftentimes outcomes of uneven socioeconomic development.
 - Livelihood and survival mobility are oftentimes outcomes of uneven socioeconomic development.
- Livelihood and survival mobility are oftentimes outcomes of uneven socioeconomic development.

Table 1.1 Please write your table caption here

Classes	Subclass	Length	Action Mechanism
Translation	mRNA ^a	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

^a Table foot note (with superscript)

**Fig. 1.2** Please write your figure caption here

Run-in Heading Boldface Version Use the L^AT_EX automatism for all your cross-references and citations as has already been described in Sect. 1.2.

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Use the L^AT_EX automatism for all your cross-references and citations as has already been described in Sect. 1.2.

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- Type 1 That addresses central themes pertaining to migration, health, and disease. In Sect. 1.1, 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. 1.2.1, Wilson discusses the role of human migration in infectious disease distributions and patterns.

1.3.1 Subsection Heading

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

1.3.1.1 Subsubsection Heading

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Theorem 1.1 *Theorem text goes here.*

Definition 1.1 Definition text goes here.

Proof. Proof text goes here. □

Theorem 1.2 *Theorem text goes here.*

Definition 1.2 Definition text goes here.

Proof. Proof text goes here. □

Trailer Head

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

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

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\end{overview}
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\end{legaltext}
```

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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.

$$a \times b = c \quad (1.4)$$

Problems

1.1 A given problem or Excercise is described here. The problem is described here. The problem is described here.

1.2 Problem Heading

- (a) The first part of the problem is described here.
- (b) The second part of the problem is described here.

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References may be *cited* in the text either by number (preferred) or by author/year.³ If the citation in the text is numbered, the reference list should be arranged in ascending order. If the citation in the text is author/year, the reference list should be *sorted* alphabetically and if there are several works by the same author, the following order should be used:

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2. all works by the author with a coauthor, ordered alphabetically by coauthor
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⁴ Always use the standard abbreviation of a journal's name according to the ISSN *List of Title Word Abbreviations*, see <http://www.issn.org/en/node/344>

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Appendix A

Chapter Heading

All's well that ends well

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A.1 Section Heading

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A.1.1 Subsection Heading

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For multiline equations we recommend to use the `align` environment.

$$\begin{aligned} \mathbf{a} \times \mathbf{b} &= \mathbf{c} \\ \mathbf{a} \times \mathbf{b} &= \mathbf{c} \end{aligned} \tag{A.1}$$

A.1.1.1 Subsubsection Heading

Instead of simply listing headings of different levels we recommend to let every heading be followed by at least a short passage of text. Furtheron please use the L^AT_EX automatism for all your cross-references and citations as has already been described in Sect. A.1.1.

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Fig. A.1 Please write your figure caption here

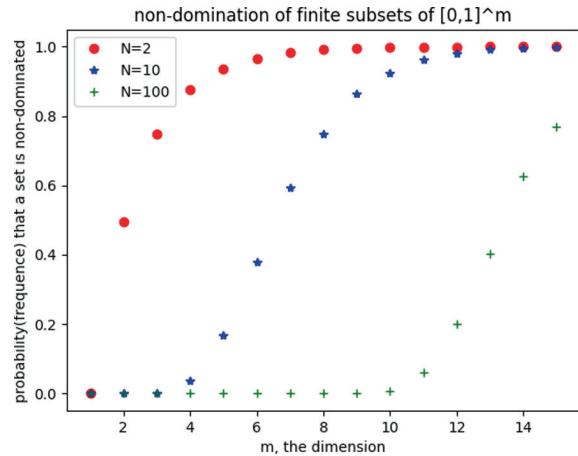


Table A.1 Please write your table caption here

Classes	Subclass	Length	Action Mechanism
Translation	mRNA ^a	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

^a Table foot note (with superscript)

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Solutions

Problems of Chapter 1

1.1 The solution is revealed here.

1.2 Problem Heading

- (a) The solution of first part is revealed here.
- (b) The solution of second part is revealed here.

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