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# Preface

This is the preface to this thesis.



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# List of Abbreviations and Symbols

<b>BWA</b> Burrows-Wheeler Aligner . . . . .	1
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# Chapter 1

## Methods

### 1.1 Abbreviations and references

We can reference abbreviations defined in the list of abbreviations with the ac command Burrows-Wheeler Aligner (BWA). On the first use of the abbreviation in the text, the long form will be shown and the abbreviation will be introduced to the reader, if we reference the abbreviation again, the long form is not shown, e.g. BWA. We can cite BWA with parentheses by using the citep command (Li and Durbin, 2009), references are defined in the references.bib file.

#### 1.1.1 Picture

##### Subsubsection

This is a subsubsection of section 1.1 it references fig. 1.1. Numbering of subtitles is limited to 3 levels.



**Figure 1.1:** This is a picture.

row	1	2	3	4	5
other row	6	7	8	9	0
more row	1	2	3	4	5

row	1	2	3	4	5
other row	6	7	8	9	0
more row	1	2	3	4	5

**Table 1.1:** This is a table with two subtables.

### 1.1.2 Table

## 1.2 Lorem Ipsum

  Lorem ipsum dolor sit amet, consectetur adipiscing elit. Cras pharetra molestie ex ac vestibulum. Fusce fringilla, turpis vitae semper auctor, neque justo imperdiet ligula, laoreet ullamcorper odio nulla at urna. Proin in mauris sit amet leo volutpat pharetra. Pellentesque vehicula efficitur commodo. Aliquam convallis vulputate vulputate. Nullam a cursus tortor. Suspendisse auctor eget velit nec scelerisque. Aenean mauris turpis, hendrerit in dapibus condimentum, varius quis diam. Vestibulum ac quam vel urna aliquam faucibus a eget diam. Vivamus at venenatis tellus. Mauris mollis tempor dui, efficitur mattis felis facilisis quis. Aliquam sed facilisis velit.

  Praesent consectetur metus vel eros venenatis, at facilisis nunc pharetra. Nulla vel leo tellus. Aenean feugiat, tellus non rhoncus interdum, enim mauris accumsan leo, nec pellentesque nisi metus ac mi. Curabitur imperdiet quam lectus, sed lobortis odio mattis quis. Class aptent taciti sociosqu ad litora torquent per conubia nostra, per inceptos himenaeos. Nullam eu viverra dui, ut aliquam nulla. Vivamus nunc erat, luctus at aliquet nec, placerat at lorem. Suspendisse interdum imperdiet erat, at elementum metus sodales id. Nunc orci mi, laoreet vitae sodales vitae, congue nec elit. Morbi venenatis varius tortor, quis facilisis elit ultrices in. Quisque consequat magna et libero lobortis lacinia.



# **Chapter 2**

## **Methods part 2**

Every new chapter starts on a new page on the right.



# Bibliography

Li, Heng and Richard Durbin (May 2009). "Fast and accurate short read alignment with Burrows–Wheeler transform". In: *Bioinformatics* 25.14, pp. 1754–1760. ISSN: 1367-4803. DOI: 10.1093/bioinformatics/btp324. eprint: <https://academic.oup.com/bioinformatics/article-pdf/25/14/1754/605544/btp324.pdf>. URL: <https://doi.org/10.1093/bioinformatics/btp324>.



