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<Bachelor thesis><Master thesis>

<Degree>
<Main work>

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<Field of work>

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Some quote here

By whom.



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Listings

# Listings

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# **Abbreviations**

CMS	Content Management System
CSS	Cascading Style Sheets
ERM	Entity Relationship Modell
GNU	GNU is not Unix
GPL	GNU General Public License
GUI	Graphical User Interface
HTML	Hypertext Markup Language
IM	Instant Message
JS	JavaScript
JSON	JavaScript Object Notation
KPI	Key Performance Indicator
LGPL	GNU Lesser General Public License
OCR	Optical Character Recognition
RSS	Really Simple Syndication
SQL	Structured Query Language
TDD	Test-driven development
UGC	User Generated Content
WWW	World Wide Web

XMPP ..... Extensible Messaging and Presence Protocol

## 1 Introduction

### 2 Section one

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#### 2.1 Subsection one

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#### 2.2 Subsection two

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#### 2.3 Subsection three

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## 3 Section two

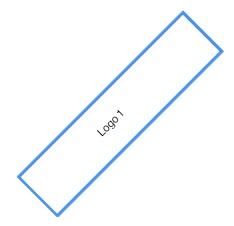


Figure 1: Figure example one wit footnote<sup>1</sup>



Figure 2: Figure example two

Refer to figure 1 on page 5.

Headline 1	Headline 2						
Info 1	Info 2						
Info 3	Info 4						
Info in one row							

Table 1: Table example

```
<dataConfig>
    <dataSource type="JdbcDataSource"</pre>
                 driver="com.mysql.jdbc.Driver"
                 url="jdbc:mysql://localhost/bms_db"
                user="root"
                password=""/>
    <document>
      <entity name="id"</pre>
          query="select id, htmlBody, sentDate, sentFrom, subject, textBody
          from mail">
10
      <field column="id" name="id"/>
11
      <field column="htmlBody" name="text"/>
      <field column="sentDate" name="sentDate"/>
13
      <field column="sentFrom" name="sentFrom"/>
14
      <field column="subject" name="subject"/>
      <field column="textBody" name="text"/>
16
      </entity>
17
    </document>
```

<sup>&</sup>lt;sup>1</sup>Figure example one with footnote

```
19 </dataConfig>
```

Listing 1: The file data-config.xml is an example for XML in LaTeX

```
/* generate TagCloud */
 Cloud cloud = new Cloud();
 cloud.setMaxWeight(_maxSizeOfText);
  cloud.setMinWeight( minSizeOfText);
 cloud.setTagCase(Case.LOWER);
  /* evaluate context and find additional stopwords */
  String query = getContextQuery(_context);
  List < String > contextStoplist = new ArrayList < String > ();
 contextStoplist = getStopwordsFromDB(query);
11
 /* append context stoplist */
  while(contextStoplist != null && !contextStoplist.isEmpty())
    _stoplist.add(contextStoplist.remove(0));
14
15
  /* add cloud filters */
  if (_stoplist != null) {
    DictionaryFilter df = new DictionaryFilter( stoplist);
18
    cloud.addInputFilter(df);
19
20
 /* remove empty tags */
 NonNullFilter < Tag > nnf = new NonNullFilter < Tag > ();
23 cloud.addInputFilter(nnf);
 /* set minimum tag length */
25
26 MinLengthFilter mlf = new MinLengthFilter(_minTagLength);
27 cloud.addInputFilter(mlf);
29 /* add taglist to tagcloud */
30 cloud.addText(_taglist);
32 /* set number of shown tags */
 cloud.setMaxTagsToDisplay(_tagsToDisplay);
```

Listing 2: Listing displays Java code

Die Zuordnung aller möglichen Werte, welche eine Zufallsvariable annehmen kann, nennt man Verteilungsfunktion von X.

Die Funktion F:  $\mathbb{R} \to [0,1]$  mit  $F(t) = P(X \le t)$  heißt Verteilungsfunktion von X.<sup>2</sup>

<sup>&</sup>lt;sup>2</sup>Mustermann, vgl. [2] [p.55]

Für eine stetige Zufallsvariable  $X:\Omega\to\mathbb{R}$  heißt eine integrierbare, nicht negative reelle Funktion  $w:\mathbb{R}\to\mathbb{R}$  mit  $F(x)=P(X\leq x)=\int_{-\infty}^x w(t)dt$  die *Dichte* oder *Wahrscheinlichkeitsdichte* der Zufallsvariablen X.

<sup>&</sup>lt;sup>3</sup>Mustermann, vgl. [1] [p.56]

## 4 Outlook

## 5 Conclusion

# References

[1] M. Musterfrau. *Ein weiteres Beispielbuch*. en. 2005. URL: http://www.example.com.

[2] M. Mustermann. Ein Beispielbuch. de. 2009. URL: http://www.example.com.

Appendix 11

### **Appendix**

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Figure 3: Figure in appendix