



The ijsra-class, Version 0.2 – 2016/08/18

LUKAS C. BOSSERT*

lukas@digitales-altertum.de

Humboldt-Universität zu Berlin | Excellence-Cluster Topoi

Keywords: documentclass, L^AT_EX, IJSRA

This is a documentation of the class ijsra which is used for the International Journal of Student Research in Archaeology. Read this documentation carefully. When you start editing do it according to the structure shown in listing 1.9.

EVERY article starts with a lettrine as the first letter. This bigger letter functions as an eye catcher to make clear where the article starts. It effects the whole word: The first letter reaches down to the third line, the other letters of the word are capitalised. In listing 1.3 you see the code how this is achieved.

```
1 \lettrine[nindent=0em,lines=3]{E}{very} article ...
```

Example 1.1: Starting letter

If you have a letter which is rather slanted you can define the slope. Let's have a look at the letter ›A‹.

```
1 \lettrine[slope=4pt,findent=-3pt,lines=3]{A}{rchaeologists} ...
```

Example 1.2: Starting letter ›A‹

And it changes of course if we start the article with a ›W‹.

```
1 \lettrine[slope=-4pt,nindent=-4pt,lines=3]{W}{hen} ...
```

Example 1.3: Starting letter ›W‹

* * *

Each article contains several information about the author, title, etc. This is done with some definitions. You have to fill in the information in the curly brackets.

* The coding of this documentclass is done at <https://github.com/LukasCBossert/documentclass-ijsra>

```

1 \def\IJSRAidentifier{\currfilebase} %<---- 'dont change this!
2 \def\shorttitle{} %<---- this is for the short title
3 \def\maintitle{} %<---- full title
4 \def\shortauthor{} %<---- full name of the author
5 \def\authormail{} %<---- email address name@email.com
6 \def\affiliation{} %<---- university or institution
7 \def\thanknote{} %<---- further information regarding the author
8 \def\keywords{} %<---- keywords describing the article
9 %\def\keywordname{} %<---- name of keywords in an other language

```

Example 1.4: *Information about the article*

* * *

After the definitions there is the block regarding the bibliographical entries. Those are written in the section

```

1 \begin{filecontents}{\IJSRAidentifier.bib} %<---- 'dont change this
2
3 @Incollection{Orengo2015,
4   author      = {Orengo, H.},
5   title       = {Open Source GIS and Geospatial Software in
6     Archaeology},
7   subtitle    = {Towards Their Integration into Everyday
8     Archaeological Practice},
9   pages       = {64--82},
10  editor      = {Wilson, A. T. and Edwards, B.},
11  booktitle   = {Open Source Archaeology},
12  booksubtitle = {Ethics and Practice},
13  publisher    = {deGruyter Open},
14  location    = {Warsaw},
15  year        = {2015},
16 }
17
18 @Article{Pikirayi2015,
19   author      = {Pikirayi, I.},
20   title       = {The Future of Archaeology in Africa},
21   journaltitle = {Antiquity},
22   volume      = {89},
23   pages       = {531--541},
24   year        = {2015},
25   issue       = {345},
26 }
27
28 @Article{Bossert-ijrsra,
29   author      = {Lukas C. Bossert},
30   title       = {\>\ijrsra -- bib\LaTeX-style which is used for the \emph{
31     International Journal of Student Research in Archaeology}},
32   subtitle    = {Version: 0.1},
33   url         = {http://www.ctan.org/pkg/biblatex-ijrsra},
34   keywords    = {latex},
35   note        = {https://github.com/LukasCBossert/biblatex-ijrsra},
36   owner       = {Lukas C. Bossert},

```

```

34 timestamp = {2016-07-04},
35 }
36 .
37 .
38 .
39
40 \end{filecontents}

```

Example 1.5: *Bibliographical information*

After that we have completed the preamble and get to main part of the document. Here we define the layout of the headline.

```

1 \IJSRAopening %<---- 'dont change or forget this
2 {\Large\scshape
3 \shortauthor}%
4 \footnote\thanknote%
5 \\[1em]
6 \email\\
7 \affiliation
8 \IJSRAmid %<---- 'dont change or forget this

```

Example 1.6: *Headline layout*

If there is no thanknote you only have to comment line no. 4 and there will be no footnote.

* * *

After that we come to the abstract. The abstract is set in the enviroment IJSRAabstract:

```

1 \begin{IJSRAabstract}
2 Abstract
3 \end{IJSRAabstract}

```

Example 1.7: *IJSRAabstract*

* * *

Then you can copy/paste the text of the article and make further editing. At the very end you have to insert

```

1 \IJSRAclosing

```

Example 1.8: *IJSRAclosing*

Following there is a minimal template how the plain document should look like when you begin to edit.

```

1 \documentclass{ijsra}
2 \def\IJSRAidentifier{\currfilebase}
3 \def\shorttitle{}
4 \def\maintitle{}
5 \def\shortauthor{}
6 \def\authormail{}
7 \def\affiliation{}
8 \def\thanknote{}
9 \def\keywords{}
10 %\def\keywordname{}
11 \begin{filecontents}{\IJSRAidentifier.bib}
12 Bibliography - files
13 \end{filecontents}
14
15 \begin{document}
16 \IJSRAopening
17   {\Large\scshape
18    \shortauthor}%
19   \footnote\thanknote%
20   \\[1em]
21   \email\\
22   \affiliation
23 \IJSRAmid
24
25 \begin{IJSRAabstract}
26 Abstract
27 \end{IJSRAabstract}
28
29 \lettrine[nindent=0em,lines=3]{M}{ain} text ...
30
31
32 \IJSRAclosing
33 \end{document}

```

Example 1.9: *Plain document*

Before we have a closer look how to do certain editing let me give you some advice about naming the `tex`-file and the related figures. The `tex`-file has to be saved under an unique and individual name. Usually this is the family name of the author: e.g. `winckelmann.tex`. If you think this is not enough because the author has quite a common family (as it might be with *Johnson*) please use a word from the title, e.g. `Johnson_prehistory.tex`. Notice there must not be a blank in the name, use instead `_` or `-`.

The name of the `tex`-file is what we have defined as the `\IJSRAidentifier`, with that we can differentiate between all the texts from the authors.

We need this `IJSRAidentifier` again for the figures: put the figures in a folder called `figures`. Do not name the figures e.g. `figure1`, `figure2` etc. but use again this `IJSRAidentifier` (e.g. `Johnson_prehistory`) and name the figures like this: `Johnson_prehistory_fig01.jpg` or `winckelmann_fig01.png`. You can also name tables in the same way: `Johnson_prehistory_tab01.jpg` or `winckelmann_tab01.png`.



But please make sure that the *IJSRAidentifier* is used with correct spelling of the author's name etc.

* * *

How to do quotes: Quotes are inserted between the environment `IJSRAquote`. Let me give you an example: quotes

```
1 \begin{IJSRAquote}{Johann Joachim Winckelmann}
2 Grace can never properly be said to exist without beauty;
3 for it is only in the elegant proportions of beautiful forms
4 that can be found that harmonious variety of line and motion
5 which is the essence and charm of grace.
6 \end{IJSRAquote}
```

Example 1.10: *Quote*

It will be displayed as this:

Grace can never properly be said to exist without beauty; for it is only in the elegant proportions of beautiful forms that can be found that harmonious variety of line and motion which is the essence and charm of grace.

—Johann Joachim Winckelmann

Of course you can also use `\cite[page]{bibtex-key}` for the author of the quote.

* * *

separator You can insert a separation mark between some paragraphs, as it is inserted automatically just before the bibliography. For that we edited a special form a separation mark. You can use it with `\IJSRAseparator`.

* * *

caption When suitable we try to insert figures as a `wrapefigure` into the text. Otherwise we insert them into the figure-environment.

If you have a table which is saved as a figure, you have to make a change to the caption. I show you how to do that.

```
1 \captionof{table}{Put the caption here.}
```

Example 1.11: *Modify the caption*

* * *

references Modifying e.g. the caption is important for referencing in the text. We use the special macro `\cref{label}` to reference to a figure, a table or anything else. It makes it easier because we can omit to write `>fig.<` or `>table.<` before the number of the figure or the table. The correct form (`>fig.<` etc.) will be inserted automatically by \LaTeX . If you like to have the first letter capitalised you can use `\Cref` instead.

Furthermore you can insert several label into a `\cref` by `\cref{label1,label2,label3}`.

* * *

numbers & units If you have a number or a number with an unit, please use the macros which are provided by `\SI`. Let me show you some examples.

meter 100 m has to be written as `\SI{100}{\meter}`;

percent 75 % has to be written as `\SI{75}{\percent}`;

range phrase (1) 10x10 m has to be written as `\SIrange{10}{10}{\meter}`;

range phrase (2) 10--15 cm has to be written as `\SIrange[range-phrase=--]{10}{15}{\centimeter}`;

number 23.394 has to be written as `\num{23394}`;

angle 56° has to be written as `\ang{56}`;

round precision If you want to make a round precision of your numbers you can set it yourself by `\SI[round-precision=2]{23.3390}{\meter}` which will make 23.34 m.

* * *

We have the abstract of the article in english in the beginning, just as shown in the template in listings 1.7 and 1.9. If there is another abstract in a different language we put that at the end of the article. For that we need also to redefine the keywords and usually the name *keywords* according to the language of the abstract.

Different abstracts

I give you an example how to edit a second abstract.

```

1 \def\keywordname{Mots clés}
2 \def\keywords{keywords in French, \LaTeX , IJSRA, journal}
3 \foreignlanguage{french}{%
4 \begin{IJSRAabstract}
5 Abstract\marginnote{Abstract (French)} in French: Copy and paste the
   abstract in the different language here!
6 \end{IJSRAabstract}
7 }
```

Example 1.12: *Different abstract*

Mots clés : keywords in French, \LaTeX , IJSRA, journal

Abstract in French : Copy and paste the abstract in the different language here!

Abstract (French)

* * *

Some general information:

- Be aware of different brackets, e.g. `[] {}`; These are part of \LaTeX -programming-language, every opening bracket needs a closing one.
- Replace e.g. `19 %` with `\SI{19}{\percent}` otherwise everything after `%` will be omitted by \LaTeX ;
- Replace `&` with `\&`;
- Replace the citation of authors (e.g. `Blessner & Salter 2006`) with `\cite{Blessner2006}`; if you have a page-range write: `\cite[23--45]{Blessner2006}`;
- To compile with bibliography-references; use `1 × XeLaTeX`, then `1 × compiler ›biber‹`, then `1 × XeLaTeX`.
- If you want to know how to cite properly please have a look at the documentation of `biblatex-ijsra`.¹

* * *

¹ see Bossert, 2016;

<http://mirrors.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-ijsra/biblatex-ijsra.pdf>

References

- Bossert, Lukas C. 2016: ›ijsra‹ – bib \LaTeX -style which is used for the *International Journal of Student Research in Archaeology*. Version: 0.1. <https://github.com/LukasCBossert/biblatex-ijsra>. URL: <http://www.ctan.org/pkg/biblatex-ijsra>.
- Orengo, H. 2015: Open Source GIS and Geospatial Software in Archaeology. Towards Their Integration into Everyday Archaeological Practice, in Wilson, A. T. and Edwards, B. (eds.), *Open Source Archaeology. Ethics and Practice. Ethics and Practice*. Warsaw: deGruyter Open: 64–82.
- Pikirayi, I. 2015: The Future of Archaeology in Africa. *Antiquity* 89 (345): 531–541.

You find the code using to write this documentation below.

```

1 \documentclass[
2 % year=2016,
3 % month=October,
4 % number=1,
5 % volume=2,
6 ]{ijsra}
7 \def\IJSRAidentifier{\currfilebase}
8
9
10 \def\shorttitle{The \texttt{ijsra}-class, Version \IJSRAversion\ --
11 \IJSRAversiondate}
12 \def\maintitle{The \texttt{ijsra}-class, Version \IJSRAversion\ --
13 \IJSRAversiondate}
14 \def\shortauthor{Lukas C. Bossert}
15 \def\authormail{lukas@digitales-alertum.de}
16 \def\affiliation{Humboldt-Universität zu Berlin | Excellence-Cluster
17 Topoi}
18 \def\thanknote{The coding of this documentclass is done at \href{https
19 ://github.com/LukasCBossert/documentclass-ijsra}{https://github.com
20 /LukasCBossert/documentclass-ijsra} }
21 %\def\keywordname{}
22 \def\keywords{documentclass, \LaTeX, IJSRA}
23 %-----
24
25
26 \begin{filecontents}{\IJSRAidentifier.bib}
27 @Incollection{Orengo2015,
28   author      = {Orengo, H.},
29   title       = {Open Source GIS and Geospatial Software in
30     Archaeology},
31   subtitle    = {Towards Their Integration into Everyday
32     Archaeological Practice},
33   pages       = {64--82},
34   editor      = {Wilson, A. T. and Edwards, B.},
35   booktitle   = {Open Source Archaeology},
36   booksubtitle = {Ethics and Practice},
37   publisher   = {deGruyter Open},
38   location    = {Warsaw},
39   year        = {2015},
40 }
41
42 @Article{Pikirayi2015,
43   author      = {Pikirayi, I.},
44   title       = {The Future of Archaeology in Africa},
45   journaltitle = {Antiquity},
46   volume      = {89},
47   pages       = {531--541},
48   year        = {2015},
49   issue       = {345},
50 }
51
52 @Article{Bossert-ijsra,
53   author      = {Lukas C. Bossert},

```

```

47 title      = {\>ijsra -- bib\LaTeX-style which is used for the \emph{
      International Journal of Student Research in Archaeology}},
48 subtitle   = {Version: 0.1},
49 url        = {http://www.ctan.org/pkg/biblatex-ijsra},
50 keywords   = {latex},
51 year       = {2016},
52 note       = {https://github.com/LukasCBossert/biblatex-ijsra},
53 owner      = {Lukas C. Bossert},
54 timestamp  = {2016-07-04},
55 }
56
57 \end{filecontents}
58
59 \begin{document}
60 \lstMakeShortInline[style=code]|
61 \IJSRAopening
62
63 {\Large\scshape
64 \shortauthor}%
65 \footnote\thanknote%
66 \\[1em]
67 \email\\
68 \affiliation
69
70 \IJSRAmid
71
72 \begin{IJSRAabstract}%
73 This is a documentation of the class \texttt{ijsra} which is used for
74 the
75 \emph{International Journal of Student Research in Archaeology}.
76 Read this documentation carefully.
77 When you start editing do it according to the structure shown in \cref
78 {document}.
79 \end{IJSRAabstract}
80
81 %\IJSRAseparator
82
83 \lettrine[nindent=0em,lines=3]{E}{very} article\marginnote{starting}
84 starts with a lettrine as the first letter.
85
86 This bigger letter functions as an eye catcher to make clear where the
87 article starts.
88
89 It effects the whole word: The first letter reaches down to the third
90 line, the other letters of the word are capitalised.
91
92 In \cref{lettrine} you see the code how this is achieved.
93
94 \begin{lstlisting}[label=lettrine,caption={Starting letter}]
95 \lettrine[nindent=0em,lines=3]{E}{very} article ...
96 \end{lstlisting}
97
98 If you have a letter which is rather slanted you can define the slope.'
99 Lets have a look at the letter >A.
100
101 \begin{lstlisting}[label=lettrine,caption={Starting letter >A}]
102 \lettrine[slope=4pt,findent=-3pt,lines=3]{A}{rchaologists} ...
103 \end{lstlisting}
104
105 And it changes of course if we start the article with a >W.
106
107 \begin{lstlisting}[label=lettrine,caption={Starting letter >W}]
108 \lettrine[slope=-4pt,nindent=-4pt,lines=3]{W}{hen} ...

```

```

97 \end{lstlisting}
98
99 \IJSRAseparator
100 Each article contains several information about the author, title, etc.
101 This is done with some definitions.
102 You have to fill in the information in the curly brackets.
103 \begin{lstlisting}[label=information,caption={Information about the
    article}]
104 \def\IJSRAidentifier{\currfilebase} %<---- 'dont change this!
105 \def\shorttitle{} %<---- this is for the short title
106 \def\maintitle{} %<---- full title
107 \def\shortauthor{} %<---- full name of the author
108 \def\authormail{} %<--- email address name@email.com
109 \def\affiliation{} %<--- university or institution
110 \def\thanknote{} %<--- further information regarding the author
111 \def\keywords{} %<---- keywords describing the article
112 %\def\keywordname{} %<---- name of keywords in an other language
113 \end{lstlisting}
114 \IJSRAseparator
115 After the definitions there is the block regarding the bibliographical
    entries.
116 Those are written in the section
117 \begin{lstlisting}[label=bibliography,caption={Bibliographical
    information}]
118 \begin{filecontents}{\IJSRAidentifier.bib} %<--- 'dont change this
119
120 @Incollection{Orengo2015,
121   author      = {Orengo, H.},
122   title       = {Open Source GIS and Geospatial Software in
    Archaeology},
123   subtitle    = {Towards Their Integration into Everyday
    Archaeological Practice},
124   pages       = {64--82},
125   editor      = {Wilson, A. T. and Edwards, B.},
126   booktitle   = {Open Source Archaeology},
127   booksubtitle = {Ethics and Practice},
128   publisher   = {deGruyter Open},
129   location    = {Warsaw},
130   year        = {2015},
131 }
132
133 @Article{Pikirayi2015,
134   author      = {Pikirayi, I.},
135   title       = {The Future of Archaeology in Africa},
136   journaltitle = {Antiquity},
137   volume      = {89},
138   pages       = {531--541},
139   year        = {2015},
140   issue       = {345},
141 }
142
143 @Article{Bossert-ijrsra,
144   author      = {Lukas C. Bossert},
145   title       = {\<ijsra -- bib\LaTeX-style which is used for the \emph{
    International Journal of Student Research in Archaeology}},
146   subtitle    = {Version: 0.1},

```

```

147 url      = {http://www.ctan.org/pkg/biblatex-ijstra},
148 keywords = {latex},
149 note      = {https://github.com/LukasCBossert/biblatex-ijstra},
150 owner     = {Lukas C. Bossert},
151 timestamp = {2016-07-04},
152 }
153 .
154 .
155 .
156
157 \end{filecontents}
158 \end{lstlisting}
159
160 After that we have completed the preamble and get to main part of the
    document.
161 Here we define the layout of the headline.
162
163 \begin{lstlisting}[label=headline,caption={Headline layout}]
164 \IJSROpening %<---- 'dont change or forget this
165     {\Large\scshape
166     \shortauthor}%
167     \footnote\thanknote%
168     \\[1em]
169     \email\\
170     \affiliation
171 \IJSRAmid %<---- 'dont change or forget this
172 \end{lstlisting}
173 If there is no \texttt{thanknote} you only have to comment line no. 4
    and there will be no footnote.
174 \IJSRaseparator
175 After that we come to the abstract.
176 The abstract is set in the enviroment \texttt{IJSRAbstract}:
177 \begin{lstlisting}[label=abstract,caption={IJSRAbstract}]
178 \begin{IJSRAbstract}
179 Abstract
180 \end{IJSRAbstract}
181 \end{lstlisting}
182 \IJSRaseparator
183 Then you can copy/paste the text of the article and make further
    editing.
184 At the very end you have to insert
185 \begin{lstlisting}[label=closing,caption={IJSRaclosing}]
186 \IJSRaclosing
187 \end{lstlisting}
188
189 \clearpage
190 Following there is a minimal template how the plain document should
    look like when you begin to edit.
191 \begin{lstlisting}[label=document,caption={Plain document}]
192 \documentclass{ijstra}
193 \def\IJSRaIdentifier{\currfilebase}
194 \def\shorttitle{}
195 \def\maintitle{}
196 \def\shortauthor{}
197 \def\authormail{}
198 \def\affiliation{}

```

```

199 \def\thanknote{}
200 \def\keywords{}
201 %\def\keywordname{}
202 \begin{filecontents}{\IJSRAidentifier.bib}
203 Bibliography - files
204 \end{filecontents}
205
206 \begin{document}
207 \IJSRAopening
208   {\Large\scshape
209    \shortauthor}%
210   \footnote\thanknote%
211   \\[1em]
212   \email\\
213   \affiliation
214 \IJSRAmid
215
216 \begin{IJSRAabstract}
217 Abstract
218 \end{IJSRAabstract}
219
220 \lettrine[nindent=0em,lines=3]{M}{ain} text ...
221
222
223 \IJSRAclosing
224 \end{document}
225 \end{lstlisting}
226 \clearpage
227 Before we have a closer look how to do certain editing
228 let me give you some advice about naming the |tex|-file and the related
229 figures.
230 The |tex|-file has to be saved under an unique and individual name.
231 Usually this is the family name of the author: e.g. |winckelmann.tex|
232 If you think this is not enough because the author has quite a common
233 family (as it might be with \emph{Johnson})
234 please use a word from the title, e.g. |Johnson_prehistory.tex|.
235 Notice there must not be a blank in the name, use instead |_| or |-|.
236
237 The name of the |tex|-file is what we have defined as the |
238 \IJSRAidentifier|,
239 with that we can differentiate between all the texts from the authors.
240
241 We need this |IJSRAidentifier| again for the figures:
242 put the figures in a folder called |figures|.
243 Do not name the figures e.g. |figure1|, |figure2| etc. but use again
244 this
245 |IJSRAidentifier| (e.g. |Johnson_prehistory|) and name the figures like
246 this:
247 |Johnson_prehistory_fig01.jpg| or |winckelmann_fig01.png|.
248 You can also name tables in the same way:
249 |Johnson_prehistory_tab01.jpg| or |winckelmann_tab01.png|.
250
251 \alertinfo{But please make sure that the \emph{IJSRAidentifier} is used
252 with correct spelling of the 'authors name etc.}
253
254 \IJSRAseparator

```

```

249 How to do quotes:\marginnote{quotes}
250 Quotes are inserted between the enviroment |IJSRAquote|.
251 Let me give you an example:
252
253 \begin{lstlisting}[label=quote,caption={Quote}]
254 \begin{IJSRAquote}{Johann Joachim Winckelmann}
255 Grace can never properly be said to exist without beauty;
256 for it is only in the elegant proportions of beautiful forms
257 that can be found that harmonious variety of line and motion
258 which is the essence and charm of grace.
259 \end{IJSRAquote}
260 \end{lstlisting}
261 It will be displayed as this:
262
263 \begin{IJSRAquote}{Johann Joachim Winckelmann}
264 Grace can never properly be said to exist without beauty;
265 for it is only in the elegant proportions of beautiful forms
266 that can be found that harmonious variety of line and motion
267 which is the essence and charm of grace.
268 \end{IJSRAquote}
269 Of course you can also use |\cite{page}{bibtex-key}| for the author of
    the quote.
270
271 \IJSRAseparator
272 You can\marginnote{separator} insert a separation mark between some
    paragraphs,
273 as it is inserted automatically just before the bibliography.
274 For that we edited a special form a separation mark.
275 You can use it with |\IJSRAseparator|.
276
277 \IJSRAseparator
278 When suitable \marginnote{caption}we try to insert figures as a |
    wrapfigure| into the text.
279 Otherwise we insert them into the |figure|-enviroment.
280
281 If you have a table which is saved as a figure,
282 you have to make a change to the caption.
283 I show you how to do that.
284 \begin{lstlisting}[label=caption,caption={Modify the caption}]
285 \captionof{table}{Put the caption here.}
286 \end{lstlisting}
287
288 \IJSRAseparator
289 Modifying\marginnote{references} e.g. the caption is important for
    referencing in the text.
290 We use the special macro |\cref{label}| to reference to a figure, a
    table or anything else.
291 It makes it easier because we can omit to write >fig<. or >table before
    the number of the figure or the table.
292 The correct form >(fig<. etc.) will be inserted automatically by
    \LaTeX .
293 If you like to have the first letter capitalised you can use |\Cref|
    instead.
294
295 Furthermore you can insert several |label| into a |\cref| by |\cref{
    label1,label2,label3}|.

```

```

296
297 \IJSRAseparator
298 If you\marginnote{numbers \& units} have a number or a number with an
    unit ,
299 please use the macros which are provided my |\SI|.
300 Let me show you some examples.
301 \begin{labeling}{range phrase (1)}
302 \item[meter] |100 m| has to be written as |\SI{100}{\meter}|;
303 \item[percent] |75 %| has to be written as |\SI{75}{\percent}|;
304 \item[range phrase (1)] |10x10 m| has to be written as |\SIRange{10}{
    10}{\meter}|;
305 \item[range phrase (2)] |10--15 cm| has to be written as |\SIRange[
    range-phrase=--]{10}{15}{\centi\meter}|;
306 \item[number] |23.394| has to be written as |\num{23394}|;
307 \item[angle] |56°| has to be written as |\ang{56}|;
308 \item[round precision] If you want to make a round precision of your
    numbers you can set it yourself by |\SI[round-precision=2]{23.3390}
    {\meter}| which will make |23.34 m|.
309 \end{labeling}
310
311
312
313 \IJSRAseparator
314 We have\marginnote{Different abstracts} the abstract of the article in
    english in the beginning ,
315 just as shown in the template in \cref{document,abstract}.
316 If there is another abstract in a different language we put that at the
    end of the article .
317 For that we need also to redefine the keywords and usually the name
    \emph{keywords} according to the language of the abstract .
318
319 I give you an example how to edit a second abstract .
320 \begin{lstlisting}[label=abstract2,caption={Different abstract}]
321 \def\keywordname{Mots clés}
322 \def\keywords{keywords in French, \LaTeX , IJSRA, journal}
323 \foreignlanguage{french}{%
324 \begin{IJSRAabstract}
325 Abstract\marginnote{Abstract (French)} in French: Copy and paste the
    abstract in the different language here!
326 \end{IJSRAabstract}
327 }
328 \end{lstlisting}
329 \def\keywordname{Mots clés}
330 \def\keywords{keywords in French, \LaTeX , IJSRA, journal}
331 \foreignlanguage{french}{%
332 \begin{IJSRAabstract}
333 Abstract\marginnote{Abstract (French)} in French: Copy and paste the
    abstract in the different language here!
334 \end{IJSRAabstract}
335 }
336
337 %Do not forget to add the language in the options of the documentclass
338 %\begin{lstlisting}[label=abstract2,caption={Add the language of the
    abstract into the preamble}]
339 %\documentclass[
340 % french,%<--- add the language if not English

```

```

341 % \{ijsra}
342 %\end{lstlisting}
343
344
345
346 \IJSRaseparator
347 Some general information:
348 \begin{itemize}
349 \item Be aware of different brackets, e.g. |[ ] {}|;
350 These are part of \LaTeX -programming-language, every opening bracket
    needs a closing one.
351 \item Replace e.g. |19 %| with |\SI{19}{\percent}| otherwise everything
    after |%| will be omitted by \LaTeX;
352 \item Replace |&| with |\&|;
353 \item Replace the citation of authors (e.g |Blessner \& Salter 2006|)
    with |\cite{Blessner2006}|;
354     if you have a page-range write: |\cite[23--45]{Blessner2006}|;
355 \item To compile with bibliography-references;
356 use 1 $\times$ \hologo{XeLaTeX}, then 1 $\times$ compiler >biber, then
    1 $\times$ \hologo{XeLaTeX}.
357 \item If you want to know how to cite properly
358 please have a look at the documentation of \texttt{biblatex-ijsra}.
    \footnote{\cite[see][]{Bossert-ijsra};\ \url{http://mirrors.ctan.
        org/macros/latex/contrib/biblatex-contrib/biblatex-ijsra/biblatex-
        ijsra.pdf}}
359 \end{itemize}
360 \nocite{*}
361 \IJSRAclosing
362
363 \clearpage
364 You find the code using to write this documentation below.
365
366 \lstinputlisting[language={\AllLaTeX}{TeX}]{\jobname.tex}
367 \end{document}

```