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Chapter 1

Title of My Seminar Work

My Name

This is the abstract. It fits pretty much on one page and is definitely not longer.

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1.1 This is My First Section

You only apply changes to the folder with your respective talk number. This means that if your talk has number **X** you place all your files, e.g., pictures, **exclusively** in folder **TalkX**. The (main) text of your seminar work goes in **Seminar-Arbeit.tex** in that folder. Please use file **Example.tex** as a basis. Formatting, page settings, and the file **talk.tex** must not be changed.

Do not – under no circumstances – change the file **talk.tex**. If it is impossible to avoid the use of further packages (or modify the preamble in any other way) you may apply these modifications to **TalkX/MyHeader.tex**. However, in this case it is important to consult your advisor beforehand, as **L^AT_EX** does not contain namespaces, which may result in conflicts between different packages.

1.2 Report Structure

Your seminar report is contained in a chapter (**\chapter**), wherefore you may use commands **\section{}**, **\subsection{}**, and **\subsubsection{}** to structure it.

In general, breaks need to be separated by an empty line but not **** or **\newline**. Please do not use **\newpage**, **\clearpage** etc.

Enumerations with and without numbers can be generated by use of the following commands:

```
\begin{enumerate}
  \item ...
  \item ...
\end{enumerate}

\begin{itemize}
  \item ...
  \item ...
\end{itemize}
```

For descriptions, the following command is suited:

```
\begin{description}
  \item[Term] Description
  \item[Term] Description
\end{description}
```

1.3 Pictures and Tables

Please embed **all** pictures without suffix and save the respective picture as `.jpg` or `.pdf` in folder `TalkX`. To embed pictures the following command can be used:

```
\begin{figure}[ht]
  \begin{center}
    \includegraphics[scale=0.6]{TalkX/filename}
  \end{center}
  \caption{Caption}
  \label{label}
\end{figure}
```



Figure 1.1: Caption

Do always use relative paths to embed pictures! To scale pictures you can also use `[width=4cm]` or `[width=0.6\textwidth]` instead of `[scale=0.6]`. All pictures to be included in the seminar work need to be generated with a resolution of at least 600dpi.

Table 1.1: Caption

	A	B	C
X	1	2	3
Y	4	5	6
Z	7	8	9

Table 1.1 can be generated by the following command.

```
\begin{table}
  \caption{Caption}
  \label{tab:label}
  \begin{center}
    \begin{tabular}{|c|c|c|c|} \hline
      & A & B & C \\ \hline
      X & 1 & 2 & 3 \\ \hline
      Y & 4 & 5 & 6 \\ \hline
      Z & 7 & 8 & 9 \\ \hline
    \end{tabular}
  \end{center}
\end{table}
```

Pictures and tables need to have a caption (`\caption`) and be referenced from within the running text by use of `\ref{label}`. In general, `caption` has to appear below pictures, but above tables!

1.4 Bibliography

The bibliography is placed at the end of your chapter. **Do not use marks on your bibitems** as the automatically generated marks [1],[2],... are used. For each reference the informations authors, title, publisher, and release date must be stated in the following form:

```
\bibitem {label} N. Author: Title of the document; Type of document
    (technical report, deliverable, Workshop/Conference Name ...),
    (Location, Vol. X, No. Y), Month, Year, pages, URL (if available).
```

```
\bibitem {label} Website title; \url{Website URL}, Month, Year of last visit.
```

If the reference uses an URL the latter must be given by `\url{http://...}`.

In running text, bibitems are referenced by the use of `\cite{label}`. For all papers, pictures and other works references need to appear at the according position.

A detailed instruction to the correct use of references can be found in *Guideline to Written Seminar Works* [1].

1.5 Compiling

L^AT_EX is included in all popular Linux distributions. Under Linux, the document is compiled by executing `pdflatex talk.tex` in the main directory, which generates `talk.pdf`.

For Windows, the T_EX implementation MiKTeX (<http://www.miktex.org/>) in combination with the L^AT_EX tool TeXnicCenter (<http://www.toolscenter.org/>) is recommended. For Mac OS X, the T_EX implementation MacTeX (<http://tug.org/mactex/>) in combination with the L^AT_EX tool TeXShop (<http://pages.uoregon.edu/koch/texshop/>) is recommended.

Problems, proposals, and questions regarding the generation of your document can be sent by email to your supervisor. To submit your seminar talk compress (zip oder tar) the directory `TalkX` and mail it to your supervisor.

Bibliography

- [1] Martin Waldburger, Patrick Poullie, Burkhard Stiller: *Guideline for Seminar Reports*, Communication Systems Group, Department of Informat-ics, University of Zurich, January 2013. <http://www.csg.uzh.ch/teaching/guideline-seminar-report-v05.pdf>.

