

List of Theorems

List of Definitions

Brief Toc

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Part I

Pre-School

Appendix A

Documentation

1. In order to make the appendix point to the page added in footnotes instead of using `\hyperref` we should use `autoref`. Have shown its use in theorem ??
2. To write todo notes we use the package `todonotes`. location of the documentation is <http://tug.ctan.org/macros/latex/contrib/todonotes/todonotes.pdf>
3. to add hints in questions - like highlighting of `this kind` we use the key macro `hint`
4. `\clearpage` takes from two column document page to next page
5. How to add the bibliography to the memoir document

```
// before the preamble.
\usepackage{natbib}
// before index where we need the references
\bibliographystyle{plain}
\bibliography{bibliography} // this is the .bib file.
```

Also note that we have to run in this order first latex in vscode, then in terminal 'bibtex main', then two more times run latex in vscode. – you should get the reference and citation. just add `\cite{}` to get the citation [1] like this

6. table of contents and sections depth is set by commands `\setcounter{tocdepth}{1}` means set till subsection. 3 means till subsubsection. and for section `\setcounter{secnumdepth}{2}`
7. the `\usepackage{etoc}` and `\localtableofcontents` to get minitoc on
8. settings that need to be changed if pdf has to be made dark. check the following setting in `settings.json`
`//` this set of codes are for darkmode to be added into the vscode. settings .json.

```
"latex-workshop.view.pdf.color.dark.pageColorsForeground": "#ffffff",
"latex-workshop.view.pdf.color.dark.backgroundColor": "#ffffff",
"latex-workshop.view.pdf.invertMode.enabled": "auto",
"latex-workshop.view.pdf.invert": 1,
```

