DISSERTATION

Cool Science

ausgeführt am Atominstitut

der Technische Universität Wien
Fakultät für Physik

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durch

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"The Setesh guard's nose drips."
Teal'c

Contents

1. Electron beam setup

chapter about electron beam setup

Charakterisierung der intakten CRT -> Frank Charakterisierung HVPS -> Frank

Skizze inkl. externe Power Supplies, wie wird die CRT betrieben?

Heater Wie sieht der Innen aus? CRT Mount ??

Appendix

A. Appendix A

A.1. Source Code

Here is some source code added with the lstlisting package. With

```
$£\vdots£$
```

you can insert vertical dots to truncate code.

```
/*++++++++++++++++++++++++++++++++++++++
+                Awesome source code                +
+                  TU Wien 2018                     +
+                 Thomas Weigner                    +
+            weigner.thomas@gmail.com               +
+                    main.cpp                       +
+                    vers  3.4.1                    +
++++++++++++++++++++++++++++++++++++++*/

#include <header.h>
//---main program
int  main(){
//---declare stuff and initialize  things
⋮
//------generating polynom for vertical transport
Poly polArray[5];            //Creating a polynom object array with the default constructor
double vMax = 2.0;           //maximal velocity
⋮
```

A.2. Matlab2Tikz

Matlab to Tikz a is a very power full script to translate a Matlab figure into Tikz and Pgf code. After creating a file containing the code with this Matlab script one can do

fine adjustments directly in the code. If you are not already using it you should go and check it out.

Todo list

[1]

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Acknowledgements

Thanks to ...