TECHNISCHE UNIVERSITÄT WIEN

DISSERTATION

Cool Science

ausgeführt am Atominstitut

ATOMINSTITUT

der Technische Universität Wien
Fakultät für Physik

unter der Anleitung von
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durch

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

Abstract

Short and sweet...

Zusammenfassung

Kurz und bündig...

Contents

₁ 1. Electron beam setup

₂ chapter about electron beam setup

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.

```cpp
/*++++++++++++++++++++++++++++++++++++
+              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

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

Todo list

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Acknowledgements

Thanks to ...