Novel Neural Network Techniques in Single t-Quark Production

Luka Vomberg

Masterarbeit in Physik
angefertigt im Physikalischen Institut

vorgelegt der
Mathematisch-Naturwissenschaftlichen Fakultät
der
Rheinischen Friedrich-Wilhelms-Universität
Bonn

MMM 2022

I hereby declare that this thesis was formulated by myself and that no sources or tools other than those cited were used.

Bonn, ...
                Date   Signature

1. Gutachter: Prof. Dr. Ian Brock
2. Gutachterin: Prof. Dr. Unknown

Acknowledgements

I would like to thank ...

You should probably use \chapter* for acknowledgements at the beginning of a thesis and \chapter for the end.

Contents

Theory

there are particles [**glashow61**]

1.1 Standard Model of Particle Physics

There are particles [**pdg2010**]

1.2 Particle Detectors

1.3 Neural Networks

Useful information

In the appendix you usually include extra information that should be documented in your thesis, but not interrupt the flow.

List of Figures

List of Tables