



Technische Universität München Fakultät für Physik (Lehrstuhl, Leiter, Arbeitsgruppe etc.)_

Michael L.

Please translate this to english.

Detecting Thermal Phase Transitions in a Trapped Ion Quantum Computer*

Bachelor Thesis by

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in fullfillment of the requirements for the degree of Bachelor of Science

Supervised by

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Topic: Quantum Many-Body Physics (Theory)

January 30, 2020

^{*}September 20, 2020, Wir sollten uns nicht empören, dass andere die Wahrheit vorenthalten, wenn wir sie doch selbst so oft verschleiern. (please delete this immediately :P)



Abstract

Was ist schlecht? – Alles, was aus der Schwäche stammt. LATEX class sty (static) hypertext markup language ((s)html), (s)html, (s)html plural_____

Michael L.

Was aber die Leute gemeiniglich das Schicksal nennen sind meistens nur Ihre eigenen dummen Streiche. [1]

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Appendix A. Experimental Setup Details

Appendix B. Additional Measurement Data

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Unterstrichene Zahlen (idxnumber(i)) verweisen auf die Definition, fett hervorgehobene (idxnumber) geben Seiten der Erklärung zum jeweiligen Stichwort wieder und normal gedruckte verweisen hingegen auf Seiten mit zusätzlichen Informationen (Numbers underlined point to the definition; numbers written in boldface refer to the pages where the corresponding entry is described; all others indicate the places where it is used.).

${f L}$	classi
${f L}$	sty <u>i</u>
I∳T _E Xi	

List of Abbreviations

S	
S	
(s)html (static) hypertext markup language	i

Bibliography

[1] Michael Labenbacher. Erweiterung des T_EXbooks. Feineinstellungen. VerlagX, 1984. ISBN: 3825856976. URL: www.labenbacher.at (visited on March 11, 1997) (cit. on p. i).

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Declaration of Authorship

I hereby <u>declare</u> this Bachelor's Thesis to be written exclusively by myself using the sources and facilities indicated. All direct or indirect sources used are specifically acknowledged as references at their point of use. This thesis was not presented to any other examination board before and has not been published previously.

Michael L.

La Rouchefoucauld, Betrachtungen oder Moralische Sentenzen und Maximen.

Bletacher Michael

Labenbacher Michael

September 20, 2020

Acknowledgments

Es ist eine große Begabung, seine Begabung verbergen zu können.

| Michael L. |
| Das Genie wohnt nur eine |
| Etage höher als der |
| Wahnsinn. |