

#### MASTER'S THESIS

#### M.Sc. Course "Actuarial Science"

#### TITLE OF THE THESIS

submitted by: supervised by:	
Author's name	Supervisor's name
Matriculation No.:	
Address:	Submission date, place:
Zip & place	XX.XX.XXXX, place
Telephone No.:	
Email:	

# Erklärung zur wissenschaftlichen Redlichkeit





#### **Declaration on Scientific Integrity**

(including a Declaration on Plagiarism and Fraud) Translation from German original

Title of Thesis:			
Name Assessor:			
Name Student: _			
Matriculation No.: _			
acknowledged the a	assistance received in	n completing wledged. I h	my own work and that I have fully g this work and that it contains no nave mentioned all source materials sed scientific rules.
Place, Date:		Student:	
No Yes. With my si in the library, of document serve the catalog SLS	on the research dataler of the department. L	base of the ikewise, I agice Platform)	publication of the work (print/digital University of Basel and/or on the gree to the bibliographic reference in c. (cross out as applicable)
Place, Date:		Student:	
Place, Date:		Assessor:	

 $\textit{Please enclose a completed and signed copy of this declaration in your Bachelor's or \textit{Master's thesis}}$ 

#### Contents

List of Figures						
Li	List of Tables					
List of Abbreviations						
Li	st of	Symb	ols	VI		
1	Intr	oducti	on	1		
2	Firs	t Cha	pter of the Main Part	2		
	2.1	First S	Section	2		
		2.1.1	First Subsection	2		
		2.1.2	Second Subsection	2		
	2.2	Secon	d Section	2		
		2.2.1	First Subsection	2		
		2.2.2	Second Subsection	2		
3	Seco	ond C	hapter of the Main Part	3		
	3.1	First S	Section	3		
		3.1.1	First Subsection	3		
		3.1.2	Second Subsection	3		
	3.2	Secon	d Section	3		
		3.2.1	First Subsection	3		
		3.2.2	Second Subsection	3		
4	Con	nclusion				
5	5 Outlook					
$\mathbf{A}_{1}$	ppen	dix A		6		
$\mathbf{A}_{1}$	Appendix B					
Bi	Bibliography					

# List of Figures

# List of Tables

# List of Abbreviations

# List of Symbols

# 1 Introduction

# 2 First Chapter of the Main Part

- 2.1 First Section
- 2.1.1 First Subsection
- 2.1.2 Second Subsection
- 2.2 Second Section
- 2.2.1 First Subsection
- 2.2.2 Second Subsection

# 3 Second Chapter of the Main Part

- 3.1 First Section
- 3.1.1 First Subsection
- 3.1.2 Second Subsection
- 3.2 Second Section
- 3.2.1 First Subsection
- 3.2.2 Second Subsection

# 4 Conclusion

# 5 Outlook

# Appendix A

# Appendix B

# Bibliography

- MACK, T. (1993): Distribution-free calculation of the standard error of chain ladder reserve estimates. ASTIN Bulletin 23/2, p. 171-183.
- [2] WÜTHRICH, M. V., BÜHLMANN, H. & FURRER, H. (2010): Market-Consistent Actuarial Valuation. Springer, Berlin. 2nd edition.