

## TABLE OF CONTENTS

<b>ACKNOWLEDGEMENTS</b> .....	<b>v</b>
<b>VITA</b> .....	<b>ix</b>
<b>TABLE OF CONTENTS</b> .....	<b>xiii</b>
<b>CHINESE ABSTRACT</b> .....	<b>xvii</b>
<b>ENGLISH ABSTRACT</b> .....	<b>xviii</b>
<b>CHAPTER 1 INTRODUCTION</b> .....	<b>1</b>
1.1 Preliminaries .....	1
1.2 The Nature of The Finger Rhymes .....	3
1.3 Basics of The Corpus .....	11

1.3.1 Sources.....	11
1.3.2 Annotation.....	13
<b>CHAPTER 2 THEORETICAL BACKGROUND .....</b>	<b>17</b>
2.1 Basics of Prosody.....	17
2.1.1 Stress .....	17
2.1.2 Prosodic Structure .....	22
2.1.3 Intonational Phrase.....	34
2.1.4 Restructuring.....	39
2.2 Generative Metrics.....	43
2.2.1 Correspondence Theory .....	44
2.2.2 Metrical Tension .....	48
2.2.3 Metrical Hierarchy .....	51
2.3 Constraint-based Account .....	53
2.3.1 Basics of Optimality Theory .....	53
2.3.2 OT for Rhythm and Metrics.....	56
2.3.3 Theories for Variation .....	61
<b>CHAPTER 3 RHYTHMIC STRUCTURE .....</b>	<b>67</b>

3.1 Various Rhythms .....	67
3.1.1 Preamble .....	67
3.1.2 The Corpus.....	70
3.1.3 Template Mapping .....	78
3.1.4 Beat Sharing.....	85
3.1.5 An OT Analysis toward Rhythmic Varieties .....	90
3.1.6 Concluding Remarks.....	95
3.2 Metricality.....	96
3.2.1 Preamble .....	96
3.2.2 On Duanmu's (2004) Non-head Stress .....	97
3.2.3 An OT Account .....	106
3.2.4 Concluding Remarks.....	110
<b>CHAPTER 4 FINGER MOVEMENTS.....</b>	<b>113</b>
4.1 Introduction of Finger-rhyme Movements.....	114
4.2 The Prosodic Size of Finger-rhyme Movements .....	121
4.2.1 The Number of Movements .....	121
4.2.2 The Size of Movements .....	127
4.3 Intonational Phrasing .....	135

4.4 Foot Phrasing .....	143
4.5 The Constraint-based Approach: Variations .....	149
<b>CHAPTER 5 CONCLUSION.....</b>	<b>161</b>
<b>APPENDIX I SYNTAX TREES .....</b>	<b>165</b>
<b>APPENDIX II SIMPLIFIED TREES.....</b>	<b>207</b>
<b>APPENDIX III F-CATEGORY TREES .....</b>	<b>215</b>
<b>APPENDIX IV WORD LENGTH.....</b>	<b>255</b>
<b>APPENDIX V THE PARSING OF METRICAL LINES.....</b>	<b>257</b>
<b>APPENDIX XI DIRECTORY OF FINGER MOVEMENTS.....</b>	<b>259</b>
<b>REFERENCES.....</b>	<b>263</b>