

TABLE OF CONTENTS

APPROVAL PAGE	ii
SELF DECLARATION AGAINST PLAGIARISM	iii
ABSTRACT	iv
ABSTRAK.....	v
DEDICATION	vi
ACKNOWLEDGMENTS.....	vii
PREFACE.....	viii
TABLE OF CONTENTS.....	ix
LIST OF TABLES	xi
LIST OF FIGURES.....	xii
LIST OF TERMS.....	xiii
LIST OF NOTATIONS.....	xiv
CHAPTER 1 INTRODUCTION.....	1
<i>1.1 Rationale.....</i>	<i>1</i>
<i>1.2 Theoretical Framework</i>	<i>3</i>
<i>1.3 Conceptual Framework/Paradigm.....</i>	<i>4</i>
<i>1.4 Statement of the Problem.....</i>	<i>6</i>
<i>1.5 Objective and Hypotheses.....</i>	<i>6</i>
<i>1.6 Assumption</i>	<i>7</i>
<i>1.7 Scope and limitation.....</i>	<i>7</i>
<i>1.8 Significance of the Study.....</i>	<i>8</i>
CHAPTER 2 REVIEW OF LITERATURE AND STUDIES	9
<i>2.1 Related Literatures</i>	<i>9</i>
2.1.1 Monolingual Alignment.....	9
2.1.2 Phrase-based approach for adaptive tokenization	10
2.1.3 Paraphrase Database (PPDB)	11
2.1.4 Word Similarity	11
2.1.5 POS Tagger.....	12
2.1.6 Syntax Parsing.....	13
<i>2.2 Related Studies.....</i>	<i>15</i>
CHAPTER 3 RESEARCH METHODOLOGY	16

3.1 <i>Research Design</i>	16
3.1.1 <i>System/product/method Implementation</i>	16
3.1.2 <i>Experiment Scenario</i>	17
3.2 <i>Population/Sampling</i>	25
3.3 <i>Instrumentation and Data Collection</i>	26
3.4 <i>Tools for Data Analysis</i>	26
CHAPTER 4 PRESENTATION, ANALYSIS AND INTERPRETATION OF DATA	28
4.1 <i>Presentation of Data</i>	28
4.2 <i>Analysis of the Data</i>	32
4.2.1 <i>Correlation</i>	32
4.2.2 <i>Differences of Measures</i>	33
4.2.3 <i>Interpretation of Data</i>	38
4.3 <i>Summary of Findings</i>	39
CHAPTER 5 CONCLUSION AND RECOMMENDATIONS	40
5.1 <i>Conclusions</i>	40
5.2 <i>Recommendations</i>	40
BIBILOGRAPHY	41
APENDIX A Indonesian POS Tagset	43
APENDIX B Document Translation Surah Yasin	44
APENDIX C: Document of Gold Standard	48
APENDIX D Script Program	52
APENDIX E Trebank Surah Yasin (selected verses)	58
APENDIX F Alignment Result	65
APENDIX G Curriculum Vitae	73
