

TABLE OF CONTENTS

APPROVAL PAGE	i
SELF DECLARATION AGAINST PLAGIARISM.....	ii
ABSTRACT (English)	iii
ABSTRACT (Indonesian)	iv
TABLE OF CONTENTS.....	v
LIST OF TABLES	vi
LIST OF FIGURES	vii
1 INTRODUCTION.....	1
1.1 Background.....	1
1.2 Statement of the Problem.....	2
1.3 Theoretical Framework.....	2
1.4 Conceptual Framework	2
1.5 Objective	3
1.6 Hypothesis	3
1.7 Scope and Delimitation.....	3
1.8 Importance of the Study.....	3
2 REVIEW OF LITERATURE AND STUDIES.....	4
2.1 Related Literature	4
2.2 Related Studies.....	7
3 RESEARCH METHODOLOGY.....	10
3.1 Research Design.....	10
3.2 Data.....	15
3.3 Test Metrics	15
3.4 Software and Hardware.....	15
4 EXPERIMENT RESULTS AND ANALYSIS	16
4.1 Feature Extraction Result	16
4.2 Experiment Result	17
4.3 Implementation and Analysis	24
5 CONCLUSIONS AND RECOMMENDATIONS.....	26
5.1 Conclusions.....	26
5.2 Recommendations	26
REFERENCES.....	27