

TABLE OF CONTENTS

TITLE PAGE	i
SUPERVISOR APPROVAL	ii
ORAL EXAM REPORT	iii
STATEMENT OF THESIS ORIGINALITY	iv
ABSTRAK	v
ABSTRACT	vi
ACKNOWLEDGMENT	vii
TABLE OF CONTENTS	ix
LIST OF TABLES	xiii
LIST OF FIGURES	xiv
CHAPTER I	1
INTRODUCTION	1
1.1 Background	1
1.2 Research Question	7
1.3 Research Objective	8
1.4 Thesis Outline	8
CHAPTER II	9
LITERATURE REVIEW	9
2.1 Theoretical Review	9
2.1.1 Comparative Advantage Theory	9
2.1.2 Purchasing Power Parity	10
2.1.3 Supply Theory	10

2.1.4 Gravity Model.....	11
2.1.5 Trade Barrier Theory	11
2.2 Empirical Evidence.....	12
2.3 Framework.....	14
2.4 Research Hypothesis.....	15
CHAPTER III	16
RESEARCH METHOD.....	16
3.1 Variables and Definition.....	16
3.1.1 Dependent Variable	16
3.1.2 Explanatory Variable	16
3.2 Sample and Population	19
3.3 Data Type and Source.....	19
3.4 Method of Data Collection	20
3.5 Method of Data Analysis.....	21
3.5.1 Revealed Comparative Advantage (RCA).....	21
3.5.2 Descriptive Statistic	22
3.5.3 Statistical Inference.....	22
3.5.4 Panel Data Regression	23
3.5.5 Classical Assumption.....	25
3.5.6 Empirical Model	27
CHAPTER IV	29
RESULT AND DISCUSSION	29
4.1 Overview of rice exports in ASEAN.....	29

4.2 Data analysis.....	31
4.2.1 Descriptive Statistic	31
4.2.2 Revealed Comparative Advantage.....	34
4.2.3 Model Estimation.....	39
4.2.4 Classical Assumption.....	44
4.2.5 Statistical Inference.....	46
4.3 Result Discussion	48
4.3.1 Countries with the smallest Revealed Comparative Advantage.....	48
4.3.2 Countries with the biggest Revealed Comparative Advantage	49
4.3.3 The Effect of Gross Domestic Product per Capita on the Value of Rice Export in ASEAN for the period 2003-2022	50
4.3.5 The Effect of Rice Price on the Value of Rice Export in ASEAN for the period 2003-2022	52
4.3.6 The Effect of Population on the Value of Rice Export in ASEAN for the period 2003-2022	53
4.3.7 The Effect of Rice Production on the Value of Rice Export in ASEAN for the period 2003-2022	54
4.3.8 The Effect of Tariff on the Value of Rice Export in ASEAN for the period 2003-2022	56
CHAPTER V.....	59
CONCLUSION.....	59
5.1 Conclusion.....	59
5.2 Limitation	60

5.3 Suggestion	60
5.3.1 Recommendation	60
5.3.1 Suggestions for further research	62
REFERENCES.....	63
APPENDIX.....	67
A. Previous Research.....	67
B. Model Selection.....	74
C. Gauss Markov Assumption	78
D. Original Data	79



FEB UNDIP