

TABLE OF CONTENTS

	Page
CHAPTER 1 INTRODUCTION	1
1.1 Selectivity and Market Timing	1
1.2 Objectives and Scope of Study	5
1.3 Significance of Study	6
1.4 Organization of Study	6
CHAPTER 2 BACKGROUND INFORMATION AND LITERATURE REVIEW	8
2.1 The History of Kuala Lumpur Stock Exchange	8
2.2 Stock Market Index	12
2.3 Literature Review	18
CHAPTER 3 METHODOLOGY	26
3.1 Data	26
3.2 Methodology	29
3.2.1 Capital Asset Pricing Model and Beta Coefficients	29
3.2.2 Standard Excess Returns Market Model	31
3.2.3 Quadratic Returns Market Model	32
3.2.4 Dual-beta Market Model	33
3.2.5 Specification Tests	34

3.3	Autoregressive Conditional Heteroscedasticity Models	34
CHAPTER 4 RESULTS AND ANALYSIS OF MARKET TIMING MODELS		38
4.1	Introduction	38
4.2	Results for the Market Timing Models	38
4.3	Results for Specification Tests	47
CHAPTER 5 RESULTS AND ANALYSIS OF MARKET TIMING MODELS WITH CORRECTION FOR ARCH		51
5.1	Introduction	51
5.2	Results for the Market Timing Models with Correction for ARCH	51
5.3	Results for Specification Tests with Correction for ARCH	60
CHAPTER 6 CONCLUSION		64
6.1	Summary of the Study	64
6.2	Summary of the Findings	65
6.3	Limitations of the Study and Recommendations for Future Research	67

LIST OF TABLES

		page
TABLE 2.1	Total Number of Listed Companies at KLSE	13
TABLE 2.2	Turnover for the Main Board and Second Board and Market Capitalization of KLSE	14
TABLE 2.3	The Number of Stocks in Each Sector Included in the Composition of the KLSE Composite Index	17
TABLE 3.1	The Sample of Finance Stocks Selected for the Study	26
TABLE 3.2	Paid-Up Capital of the Selected Sample Stocks (as at November 2000)	27
TABLE 4.1	Results for the Standard Returns Market Model $R_{it} = \alpha_i + \beta_i R_{mt} + e_{it}$	40
TABLE 4.2	Results for the Quadratic Returns Market Model $R_{it} = \alpha_i + \beta_i R_{mt} + \gamma_i R_{mt}^2 + e_{it}$	42
TABLE 4.3	Abnormal Returns Specific to Market Timing Ability for the Quadratic Returns Market Model	43
TABLE 4.4	Results for the Dual-Beta Market Model $R_{it} = \alpha_i + \beta_{1i} R_{mt} + \beta_{2i} DR_{mt} + e_{it}$	45
TABLE 4.5	Abnormal Returns Specific to Market Timing Ability for the Dual-Beta Market Model	46
TABLE 4.6	Results for the Specification Tests on the Quadratic Returns Market Model $R_{it} = \alpha_i + \beta_i R_{mt} + \gamma_i R_{mt}^2 + \delta_i R_{mt}^3 + e_{it}$	48
TABLE 4.7	Results for the Specification Tests on the Dual-Beta Market Model $R_{it} = \alpha_i + \beta_{1i} R_{mt} + \beta_{2i} DR_{mt} + \delta_i R_{mt}^2 + e_{it}$	49
TABLE 5.1	Results for the Standard Returns Market Model with Correction for ARCH $R_{it} = \alpha_i + \beta_i R_{mt} + e_{it}$	53

TABLE 5.2	Results for the Quadratic Returns Market Model with Correction for ARCH $R_{it} = \alpha_i + \beta_i R_{mt} + \gamma_i R_{mt}^2 + e_{it}$	55
TABLE 5.3	Abnormal Returns Specific to Market Timing Ability for the Quadratic Returns Market Model with Correction for ARCH	57
TABLE 5.4	Results for the Dual-Beta Market Model with Correction for ARCH $R_{it} = \alpha_i + \beta_{1i} R_{mt} + \beta_{2i} DR_{mt} + e_{it}$	58
TABLE 5.5	Abnormal Returns Specific to Market Timing Ability for the Dual-Beta Market Model with Correction for ARCH	59
TABLE 5.6	Results for the Specification Tests on the Quadratic Returns Market Model with Correction for ARCH $R_{it} = \alpha_i + \beta_i R_{mt} + \gamma_i R_{mt}^2 + \delta_i R_{mt}^3 + e_{it}$	61
TABLE 5.7	Results for the Specification Tests on the Dual-Beta Market Model with Correction for ARCH $R_{it} = \alpha_i + \beta_{1i} R_{mt} + \beta_{2i} DR_{mt} + \delta_i R_{mt}^2 + e_{it}$	62