

THE DETERMINANTS ON STOCK PRICE VOLATILITY IN MALAYSIA

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Abstract

This paper studies the relationship between Kuala Lumpur Composite Index Stock Price with three economic determinants, namely interest rate, exchange rate and gold price from January 2014 to December 2016 on a monthly basis with a total of 36 observations. However, most of the studies are carried out in developed countries and large economic nations instead of in developing country such as Malaysia. Thus, this study aims to extend the existing studies to include the impact of several economics determinants namely interest rate, exchange rate and gold price on KLCI stock price. This paper employed Multiple Linear Regression to examine the statistical relationship and to test the hypotheses. The data was analyzed using Eviews. For diagnostic checking, there is existence of severe multicollinearity problem which is typically found in time-series data. Interest rates are found to have insignificant relationship with stock price. Although, the results indicated that there is negative relationship between interest rate; exchange rate and gold price with stock price due to the existence of severe multicollinearity problem, the findings cannot be relied.

Table of Contents

Tittle		i		
Decla	ration of Original Work	ii		
Letter	r of Submission	iii		
Ackno	owledgement	iv		
Table	of Content	v		
List o	of Figures	ix		
List o	of Tables	ix		
Abstr	act	x		
Chapt	ter 1: Research Overview	1		
1.0	Introduction	1		
1.1	1.1 Research Background			
1.2	2 Problem Statement			
1.3	Research Objective			
	1.3.1 General Objective	6		
	1.3.2 Specific Objective	6		
1.4	Research Questions	7		
1.5	5 Significance of Study			
1.6	6 Chapter Layout			
1.7				
Chapt	ter 2: Literature Review	12		
2.0	Introduction	12		
2.1	Previous Empirical Studies on Emerging Stock Market	12		
2.2	Research on Malaysia Stock Price (KLCI)			
2.3	Research on Nominal Interest Rate (INT)15			
2.4	Research on Exchange Rate (ER)17			
2.5	Research on Gold Price (GP)	19		
26	Hynothesis Statement	20		

	2.6.1	Null Hypothesis	20
	2.6.2	Alternate Hypothesis	20
2.7	Theor	21	
2.8	Concl	usion	24
Chap	ter 3: R	esearch Methodology	25
3.0	Introd	uction	25
3.1	Resea	25	
3.2	Model	l Background	27
	3.2.1	Multiple Linear Regressions	28
3.3	Empir	ical Model	29
3.4	Hypot	hesis Testing	30
	3.4.1	F-Test Statistic	30
	3.4.2	T-Test Statistic	31
3.5	Metho	ods of Data Analysis	32
	3.5.1	Unit Roots Test	32
		3.5.1.1 Augmented Dickey-Fuller (ADF)	32
		3.5.1.2 Phillips-Perron (PP)	33
	3.5.2	Normality Test	33
		3.5.1.1 Jacque-Bera Test	33
3.5.3		Descriptive Statistic	34
3.5.4		Ordinary Least Square	34
3	.5.5	Diagnostic Test	35
3.6	Concl	usion	36
0.0			
Chap	ter 4: D	Pata Analysis and Findings	37
4.0	Introd	uction	37
4.1	Unit R	Roots Test	38
	4.1.1	Augmented Dickey-Fuller (ADF)	38
	4.1.2	Phillips-Perron (PP)	40