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# Analysis of the Integration between Islamic and Conventional Stocks Market in Malaysia

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#### Abstract

This paper investigates the integration between Islamic and Conventional Stock Markets in Malaysia. The study focuses on three key indices to represent the stock markets in Bursa Malaysia which is FTSE Emas Syariah Index (FBMESI), FTSE Kuala Lumpur Composite Index (FBMKLCI) and FTSE Ace Index (FBMAI). This study uses monthly data from January 2009 to December 2015 and applies the Johansen and Juselius co-integration tests as well as Vector Error Correction Model (VECM) in order to determine the form of relationship between this three indices. The findings show that there is a positive and significant long-term relationship between the Islamic stock market and the conventional stock market in Bursa Malaysia. In addition, there is also have integration between stocks in Main markets and the Ace market. While for short-term causal relationships, FBMKLCI is the cause of granger to FBMESI but not to FBMAI while FBMESI is the cause of short-term granger to FBMAI.

**Keywords**: Integration of Stock Market, Islamic Capital Market, Long Term Relationship, Short Term Granger Causality, VAR, VECM

#### Introduction

Malaysia is the pioneer in development of Islamic finance in South-East Asia where concerted efforts have been taken by the government, central bank, regulators and market players. Over the past 30 years, Malaysia has built a strong and comprehensive framework to ensure the integrity of the shariah-compliant banking and finance system and it has inspired the Muslim community from other countries to emulate this initiative (Global Islamic Financial Report 2010). For example, the National Islamic Banking Act and the Takaful Act that were established in 1983 and 1984 to support and to ensure the effectiveness of financial system. At the end of year 2008, the shariah-compliant fund management industry in Malaysia has grown from just 2 Syariah unit trust funds in 1993 to 149 funds in 2008. This makes shariah-compliant unit trust funds increased to 26% of the total 579 funds in Bursa Malaysia with the net asset value of RM17.19 billion (Global Islamic Financial Report 2010). As an Islamic State, the existence of the Islamic Capital Market (ICM) in Malaysia is very significant in providing a capital-raising platform, fund mobilization and investment opportunity based on syariah

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principles to meet the demands of a comprehensive capital market (Hussin, Muhammad, Razak, Mahjom, Hadi, 2013). Based on this statement, the role of ICM is to complement the Islamic financial system in Malaysia and subsequently expand and enhance the investment in the Islamic financial market.

The Islamic and the Conventional Stock Market are the two stock market systems available in Malaysia where there are three main indices representing Islamic Stock Market and Conventional Stock Market traded in Main Board and ACE Board in Bursa Malaysia namely FTSE Emas Syariah Index (FBMESI), FTSE Kuala Lumpur Composite Index (FBMKLCI) and FTSE Ace Index (FBMAI). The variance shown of performance of this three indices shown as below:

Year	FBMESI	FBMKLCI	FBMAI
December 2015	12,800.65	1,692.51	12,800.65
December 2014	12,507.03	1,761.25	12,507.03
December 2013	13,051.60	1,866.96	13,051.60
December 2012	11,520.73	1,688.95	11,520.73
December 2011	10,300.29	1,530.73	10,300.29
December 2010	10,058.15	1,518.91	10,058.15
December 2009	8,509.52	1,272.78	8,509.52

Table 1:

The developments of FBMESI, FBMKLCI and FBMAI indices from 2009 to 2015.

The data in table 1 show that the three indices experienced consistent growth between 2009 and 2013. However in 2014 all of these indices showed a decline while in 2015 only FBMESI and FBMAI recorded increases but not for FBMKLCI which experienced a downward trend. This also indicates that there are interesting performance issues to be investigated among the indices as they are traded in the same market in Bursa Malaysia but have different performances. Hence, the information of the integration between this three indices need be studied to assist investors, fund managers, and other market participants in making decisions on their investments and finances. Furthermore, this stock market integration will enable some important facts to be acquired and allow policy makers to develop effective market strategies and develop appropriate policies to ensure the financial markets in Malaysia remain competent and stable. Information on this integration is also important as it will help generating higher productivity and boost the economic growth by stimulating domestic investment and savings (Mohan 2005) and will also reduce capital costs in an integrated market as risk sharing between domestic and international economic activities (Tai, 2007).

## Literature Review

The study on stock market integration has been widely practiced by previous researchers. Among the studies in analyzing the nature of market integration done previously are such as (Grubel 1968; Hanna 1999; Goldstein and Mussa 1993). They focusing on market integration studies among developed countries. Levy and Sarnat (1970) expanded the study by examining the integration between developed and developing countries markets. There are also many studies conducted in analyzing integration between the continent's stock market such as Wooi (2007) which studies the APEC market while Lee and Jeong (2014) was reviewing the integration of the North East Asian and European markets.

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Apart from that, there are also many studies have been done on the integration of Islamic stock markets such as Marashdeh and Shrestha (2010) who investigated the market integration between the six GCC countries - United Arab Emirates, Bahrain, Saudi Arabia, Oman, Kuwait, Qatar with two advanced markets as in United States and Europe. While Hussin, Yusof, Muhammad, Razak, Hashim & Marwan (2013) empirically studied the practice among Islamic stock markets in Malaysia, Indonesia and the rest of the world and also Kassim (2013) studied the effects of global financial crisis on seven selected Islamic stock markets. Marjan and Mansur (2014) did investigate the integration of Islamic stock markets conducted in Malaysia with US and Japanese developed stock markets and two developing Islamic stock markets in India and China. Auzairy, Ahmad, Ho and Sapian (2012) conducted a study to explore the relationship and level of stock market integration of Asian countries by focusing on Malaysia, Thailand, Indonesia and South Korea stock markets with world stock markets from January 1997 to December 2009. They used the correlation coefficient, univariate analysis regression, co-integration test, and autoregressive vector model (VAR) with Asian stock index and MSCI World Index. The empirical evidence from this study suggests that there is no long-term integration but there is a short-term integration of the Asian stock market with the world stock market. In addition, numerous findings and studies also made to compare the relationship of the Islamic State market and the developed country market to provide diversification investment information to investors such as by (Alexakis, Pappas and Tsikouras, 2015; Ramdhan, Mohamed Yousop, Ahmad & Abdullah, 2016; Majdoub, Mansour & Jouini, 2016).

Meanwhile, in the context of the integration of the stock market within a country, Wong and Zhang (2011) conducted a study on the integration of the three key stock markets in China. Iqbal, Rehana and Azeem (2013) conducted a study to look at the effects of the anomalous calendar on the Islamic and Conventional stock market in Pakistan, while Eun, Lee and Wang (2014) analyzed the level of domestic integration in the United States. Only Chan and Abd Karim (2005) have conducted an integration study among the five major economic sectors listed in the main board of Bursa Malaysia. Albaity and Ahmad (2009) tested the performance of the Islamic and Conventional stock market in Malaysia by incorporating both the composite index (KLCI) and the Syariah index (KLSI) in their study. The results showed that no significant difference in the relationship between the returns with the risk for the period 1999 to 2005. In addition, they tested the short-term relationship for both indexes using the Causality Test and Johnson Co-Integration. The test results show that there is a short-term relationship between the two indexes that can be concluded that there is no diversity opportunity between the index and the movement of one index gives signal to the other index movement. Pranata and Nurzanah (2015) used Capital Asset Pricing Model (CAPM) method to assess the performance and instability of Islamic and conventional stock indexes together with variable determinants in Indonesia and found no significant difference in performance between JII and LQ45 while JII was less and uncertain of LQ45, except in 2010. In addition, JII's performance is less affected by external factors such as crude oil prices.

In the more recent research, which is also in line with the objectives of the present study, Umairah and Mansur (2017) investigated the dynamic relationship of regional conventional and Islamic stocks with the Malaysian Islamic stock market however they limit it to identify if the investment portfolio can be diversified. The results show that Bursa Malaysia's FTSE Bursa Syariah Emas Index has a low correlation with the global stock market index, regardless of conventional or Islamic. However, the correlation between Islamic stock markets is relatively high. Malaysian Islamic stock market investors who have allocated their

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investments to the global market can enjoy the benefits of diversified portfolios. These results also indicate that Malaysian Islamic stockholders could benefit from diversified portfolios in regional and international equity markets if they kept the correlation between stocks at different investment approaches.

## Methodology

The data and variables in this research are taken from authoritative sources to ensure the analysis of the integration between the Islamic and Conventional stock market in Malaysia can be made. In order to achieve the objectives of the study, the data of FTSE Bursa Malaysia Emas Index (FBMESI), FTSE Bursa Malaysia KLCI (FBMKLCI) and FTSE Bursa Malaysia Ace Index (FBMAI) were used. The data were collected from various stock market organizations such as Bursa Malaysia, Bank Negara Malaysia Statement Reports and the Annual Report of the Securities Commission of Malaysia.

This study uses monthly time series data from January 2009 to December 2015 where such timeframes are sufficient to understand the integration of the two Islamic and conventional stock markets in Bursa Malaysia. The method approach used in this study was the approach of the standard Vector Autoregression (VAR) estimation method on the model that was formed. The reason to use this method because there are some studies in economics and finance that have been using this VAR budgeting method in addition to the methods of economic research and use the principles such as the smallest regression (OLS), auto regression (AR) and so on. Additionally, by using this VAR technique will able to produce Johansen and Juselius co-integration vector tests to see the relationship between the long term relation and the variables involved.

Moreover, the correlation test is used to see the relationship between the short and long term causes for variables also can be done through the VAR constraint model or known as the Vector Correction Vector Model (VECM). The model applied to look at the integration of Islamic and conventional stock markets is as follows:

$$FBMES_t$$
:  $\alpha_0 + \alpha_1 FBKLCI_t + \alpha_2 FBAI_t + \mu_t$ 

The equation will be

used to view the integration of the FTSE Bursa Malaysia Emas Syariah Index (FBMESI) with FTSE Bursa Malaysia KLCI (FBKLCI) and FTSE Bursa Malaysia Ace Index (FBMAI) stock index based on Asset Pricing Model Capital (CAPM) that has been discussed previously.

The equation in the model below shows the relation of three variables according to the standard VAR budgeting method:

$$\begin{bmatrix} FBMESI_{t} \\ FBMKLCI_{t} \\ FBMAI_{t} \end{bmatrix} = \begin{bmatrix} A_{1} \\ A_{2} \\ A_{3} \end{bmatrix} + R(L) \begin{bmatrix} FBMESI_{t-1} \\ FBMKLCI_{t-1} \\ FBMAI_{t-1} \end{bmatrix} + \begin{bmatrix} et_{1} \\ et_{2} \\ et_{3} \end{bmatrix}$$

Where A is an interception, *et* is a Gaussian error vector with a min of zero,  $\Omega$  the variance matrix, R is 3 x 3 of the estimator parameter polynomial matrix, and (L) is the latitude operator.

The method of data analysis in this study was using descriptive data analysis method and followed by integration test. After a series of periods tested with a nature of immobile, then

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the co-integration test was carried out using the Engle and Granger approaches (1987) and Johansen and Juselius (1990). Then the study continue by the Granger causality in shape of error correction vector model (VECM). After that, it was tested with a diagnostic test and ended with a testing of reaction & variance decomposition and structural change test.

#### Result

Table 2 below provide the summary statistical conclusions on the descriptive tests made on the returns of the stock variables of this study. The mean value of the FBMESI variable recorded the highest value of 10636.53 followed by FBMAI at 4911.861 and FBMKLCI at 1520.861. FBMESI also has high return and highest volatility of 0.2040 which is commensurate to its return. The smallest risk experienced by FBMKLCI at 0.00267. The divergence analysis found that FBMAI variables had a positive skewness value of data that was a tough right while the other variables FBMKLCI and FBMESI had negative deviations and the data was a lever to the left. All stock market have positives kurtois value where the highest value is FBMKLCI at 2.6300. This indicates that the distribution of stock market is leptokurtic than the normal distribution. The Jarque –Bera test rejects normality for all distribution.

	FBMFSI	FBMKLCI	FBMAI
Min	10636.53	1520.698	4911.861
Median	10886.74	1597.740	4550.535
Maxsimum	13387.34	1882.710	7278.940
Minimum	5853.460	863.6100	2942.670
Std. Deviation	2040.106	267.5415	1056.098
Skewness	-0.626049	-0.829178	0.509305
Kurtosis	2.509514	2.930080	2.210924
Jarque-Bera	8.438843	12.85683	7.747634
Probability	0.014707	0.001615	0.020779
Total	1191292.	170318.2	550128.4
Sum Sq. Dev.	4.62E+08	7945211.	1.2E+08
Observation	112	112	112

Table 2:	
Descriptive	Analy

Table 3 summarizes the results of both Augumented Dickey Fuller (ADF) and Philip Perron (PP) tests for all variable. As per shown below, the null hypothesis of non-stationary for the ADF and PP tests is accepted for all variables, indicating that all variables are non-stationary in level but become stationary after first differencing. Thus they are integrated of order 1 or I (1).

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#### Table 3: Unit Root Test Results

Test	Augmented Dickey Fuller (ADF)			Philip Pheron (PP)				
	Le	vel	First Dif	ference	Le	vel	First Dif	ference
Variabl es	Interce pt	Trend & Interce pt	Interce pt	Trend & Interce pt	Interce pt	Trend & Interce pt	Interce pt	Trend & Interce pt
FBMESI	-0.7826 (0)	-2.1898 (0)	- 9.5681 * (0)	- 9.5405 * (0)	-0.9473 (4)	-2.4047 (4)	- 9.6325* (3)	- 9.6045* (3)
FBMKL CI	-0.8532 (0)	-1.6512 (0)	- 9.6321 * (0)	- 9.5881 * (0)	-1.0755 (5)	-2.0521 (6)	- 9.8342* (5)	- 9.7961* (3)
FBMAI	-2.0575 (0)	-3.2742 (0)	- 6.5742 * (2)	- 6.5783 * (2)	-2.1274 (2)	-3.2877 (1)	- 10.3373 * (4)	- 10.3115 * (4)

Note: \*Denote significant at 1%

The table above show the result of unit root test that have been performed based on the Augmented Dickey Fuller (ADF) and the results of the unit test conducted through Phillip Perrons (PP) for all variable. Implementation of the ADF and PP test is carried out after taking into account interception variable and time trends. Minimal Akaike Information Criterion (AIC) values are determined based on optimum latency of the ADF test. While the lag period selected based on the Newey-West bandwidth selection methodology. Based on the table 3, it shows that all FBMKLCI, FBMAI and FBMESI variables are non-stationary or all variable have unit root problem at the level of either interception or time trends interception. Based on that result, the ADF unit root test, the time series data is in still at the first differentiation stage and integrates in the first degree of integration I (1). It shows that all variables studied are in the still position or have no unit root problem at the level of interception and time trends. This finding proves that all variables are smaller with p < 0.05 values than the predicted critical value of p = 0.05. This statistical analysis shows that t value is not significant. All variables involving intercept variables or bypass variables and time trends are in a stationary or significant position at the first differential level. While PP statistical analysis indicates that the value of t for all variables at the first differential level is greater and significant than the predetermined critical t value. The findings show that all variables are still at the first differentiation stage and integrate at the first degree of integration I (1) based on the PP unit root test, the time series data. The results of this study can indirectly support the findings of earlier ADF unit stillness tests.

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Table 4:

laa	longth	Toct	Poculto	Bacod	on the		Ectimating	Mothod
Lag	Length	rest	Results	Daseu	on the	: VAR	Estimating	weinou

Lag test	Log 1	Sequential Modified (SM)	Final Prediction Error (FPE)	Akaike Information Criterion (AIC)	Schwarz Information Criterion (SIC)	Hannan- Quinn Information Criterion (HQ)
0	-2289.718	Na	2.82e+15	44.09074	44.16702	44.12164
1	-1886.126	776.1403	1.43e+12*	36.50241*	36.80754*	36.62603*
2	-1883.120	5.606977	1.61e+12	36.61769	37.15165	36.83401
3	-1878.463	8.418083	1.75e+12	36.70121	37.46401	37.01024

Note: \* The lag value chosen by the criteria is based on the minimum value

Based on table 4 above, Final Prediction Error (FPE), Sequential Modified LR Test Statistic (LR), Akaike Information Criterion (AIC), Hannan-Quinn Information Criterion (HQ) and Schwarz Information Criterion (SIC) have selected lag 1 for the smallest value for each criterion. Based on the findings shown in Table 4 above, this study only used the Akaike Information Criterion (AIC) as the lag period obtained is 1. The selection of lag period that using this criterion in their previous study was like Adam and Tweneboah (2008) and Yusof, Majid and Razali (2006). Hence, the use of subsequent analysis based on cointegration tests and Vector Error Correction Model (VECM) tests will takes into account only lag 1.

#### Table 5:

VAR Stability Test

Root	Modulus
0.961414	0.961414
0.940546 - 0.012978i	0.940636
0.940546 + 0.012978i	0.940636
-0.165124	0.165124
0.085971	0.085971
-0.031672	0.031672

Table 5 above shows the result of test of all roots of the polynomial function are absolute values smaller than one and are in the circle unit. The finding show that the VAR model is stable.

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Mode I	Null Hypothe sis	Statistic Trace	Critica I Value (5%)	Maximu m Eigen Statistic Trace	Critica I Value (5%)	Variabl es	Long Term Coefficie nt Elasticity	Results
	r ≤ 0	129.682 8*	29.79 70	56.3006 *	21.13 16	FBMESI	1.0000	Statistica I Trace
Lag Lengt	r ≤1	73.3821 8*	15.49 47	44.7156 *	14.26 46	FBMKL CI	-1.0143	Showed in a 2-
h: 1	r ≤ 2	2.66655	3.841 4	2.6665	3.841 4	FBMAI	-0.0770	way co- integrati on

Table 6: Johansen dan Juselius Co-Integration Test Results

Note. \*Denote Significant at 5% Critical Value Based on Osterwald-Lenum (1992)

Table 6 above shows the result of cointegration test using lag period 1. The findings show that there are at least two co-integrated vector relationships in the model used in this study. This finding also shows the null hypothesis that there is no co-integration vector ( $r \le 1$ ), the statistic trace (73.382) is greater than the critical value (15.494) and significant at the level p < .05. Based on the max-eigen test, there was a co-integration vector in all variables following the statistical value of Eigan Max found to be bigger than the critical value of Osterwald-Lenum at the significance level p =, 05. The zero hypothesis found that there is no co-integration vector ( $r \le 1$ ), the statistic value of Eigan Max (44.715) is bigger than the critical value (14.264) and is significant at the significance level p 0.05. In conclusion, the analysis using the Johansen and Juselius co-integration tests can prove that there are at least two (2) vectors in a conjointly integrated model. The results showed that there was a significant long-term relationship between the variables studied. The results showed that there was a significant long-term relationship between the variables studied. These findings have been able to answer the first to the third hypothesis for this study. The findings also coincide with the findings of the study by Majdoub, Mansour and Jouini (2016) identified the integration of market prices between long-term conventional and Islamic stocks in France, Indonesia, the United Kingdom and United States.

co-integration Relationship t Test					
Dependent	Independent Variables				
Variable ( <b>FBMESI)</b>	FBMKLCI	FBMAI	С		
Coefficient	1.0143	0.0770	-0.000296		
<i>t</i> value	23.4634	3.0889			

Table 7: Co-integration Relationship *t* Test

Note: Significant at 1% respectively

The long term equation shows that FBMESI values are positively correlated with FBMKLCI. The results of the study based on the Johansen and Juselius co-integration tests have shown

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the long-term relationships between variables and successfully produced the following equations:

FBMESI = 0.0002 + 1.01043FBMKLCI\* + 0.0770FBMAI\*

The equation obtained from the test shows a positive and significant relationship between FBMESI and FBMAI and also FBMESI and FBMKLCI. The findings are similar to Darrat, Elkhal and Hakim (2000) which analyzed Egypt, Morocco and Jordan stock markets with the world's leading stock market of the United States and found that the Islamic stock market in that country did not integrate with the conventional stock market in the United States but integrated within the country.

Table 8:

Donondont		Τ-					
Variables	Chi-	Chi-Square Statistic Value (Wald Test)					
variables	ΔFBMESI	ΔFBMKLCI	ΔFBMAI	Ect-1			
		8.0169*	0.0028	-1.5663*			
ΔΕΒΙΛΙΕΣΙ		(0.0046)	(0.9577)	[-4.0290]			
	0.0161		0.8148	-0.13046			
	(0.8989)		(0.3667)	[-0.3922]			
	2.8435***	1.8526		-1.7177*			
ΔΓΟΙΝΙΑΙ	(0.0917)	(0.1735)		[-2.6553]			

Vector Error Correlation Model (VECM) Result

Note: \* Denote significant at 10%, \*\* Denote Significant at 5%, \*\*\* Denote Significant at 1%

The Granger casuality relation among the stocks defined in the table 8 above. Based on the anylisis VECM test, the findings showed that the VECM test succeeded in producing Ect-1 for FBMESI was -1.5663 and it is significant. This shows that the FBMKLCI and FBMAI variables contribute to the long-term Granger's causes to FBMESI. The FBMESI variable in the equation are found to bear the burden of error correction that is scattered from short-term equilibrium. This is to achieve a balance in the long run and to demonstrate the integrity of FBMESI to the established model. The value of Ect-1 coefficients in this study can also reflect the speed of adjustment to achieve a balance in the long run. A total of 156.6 percent of the adjustments were made during the lag period 1 to achieve a long-term balance. In addition, the value of Ect-1 for FBMAI is -1.7177 and it is significant. This means the FBMESI and FBMKLCI variables play a role as a contributor to the long-term Granger to FBMAI. The findings also show that the FBMAI variables in the equation bear the burden of error correction that is scattered from short-term balance aimed at achieving equilibrium in the long run and successfully demonstrating FBMAI's keenity to the established model.

However, the results of the study have shown that there is no long-term causal relationship for the FBMKLCI variable following the value of Ect-1 is -0.13046 and it is not significant. The conclusions from this finding show that FBMKLCI and FBMAI variables act as the cause of long-term Granger to FBMESI. Similarly with the FBMESI and FBMKLCI variables which are the long-term causes of Granger to FBMAI. However, there was no long-term Granger relationship between FBMESI and FBMAI with FBMKLCI. In addition, it can be concluded that the FBMESI and FBMAI variables are endogenous variables to the modeled equations. Based on table 8 also, it is arguable that FBMKLCI is a contributor to the short term Granger to FBMESI, FBMESI and FBMAI variables. The results also show that FBMESI and FBMAI variables are not a cause of short-term Granger on FBMKLCI.

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Test	Statistic Value	p Value	Result
Jarque Bera	1.0833	0.5818	/
LM	5.9876	0.7412	/
White Hetero	67.4628	0.9063	/
Max LR F. Statistic	2.1594	0.5950	/
Max Wald F. Statistic	6.4782	0.5950	/

Table 9:

VECM Model Diagnostic Test and Period of Structure Change Test

Note: / shows no problem with diagnostic criteria.

The data in table 9 shows that they are normally scattered and are not significant for the established VECM model. The result of this normality distribution is based on the use of Jarque-Bera (JB) test. While Autoregressive test results using the Serial Correlation LM Test indicates that the null hypothesis failed to be rejected at the p <0, 0 significance level. This shows that the results of the study are not significant. This result illustrates that the error is white noise with min being zero and variance is in constant value. The results of this study also show that the developed VECM model does not have autocorrelation problems which may result in the problem of specification error in the VECM model.

White Hetero test analysis using the Chi Square statistic method shows that there is no effect of the heteroscedasticity problem in the established VECM model. This description is based on the probability value (P) value greater than the value of p = 0.05. The result of this analysis shows that the null hypothesis is accepted. Based on these findings, the established VECM model is appropriate for the purpose of basic formation.

## Conclusion

The main objective of this study is to investigate the integration among Islamic and Conventional Stocks Market in Malaysia. From the result of the series of test and analysis above, it shows that there is a significant correlation in the long-term relation between FTSE Bursa Malaysia Emas Syariah Index (FBMESI) with FTSE Bursa Malaysia KLCI (FBMKLCI) and FTSE Bursa Malaysia Ace Index (FBMAI). Data analysis also shows that there is a direct shortterm Granger causality link between FTSE Bursa Malaysia Emas Syariah Index (FBMESI) to FTSE Bursa Malaysia KLCI (FBMKLCI) and FTSE Bursa Malaysia Emas Syariah Index (FBMESI) to FTSE Bursa Malaysia Ace Index (FBMAI). Therefore, it can be concluded that as a result of these findings, investors do not need to diversify their investments in Malaysia in the long run as both the Islamic and Conventional stock markets as well as in the Main Market and ACE are integrated with each other. These finding are in line with recent research on the integration of Islamic and conventional stock markets in Bursa Malaysia as done by Umairah and Mansur (2017) where it was found that a high correlation between the Islamic stock market in Bursa Malaysia and investors did not need to diversify their investments on Bursa Malaysia but could refine their investments in the global market to obtain higher investment benefits. But in the short term, investors may choose to diversify their investments accordingly to maximize returns.

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