

# THE RELATIONSHIP BETWEEN INTEREST RATE AND INFLATION TOWARDS EXCHANGE RATE VOLATILITY IN MALAYSIA

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#### **DECLARATION OF ORIGINAL WORK**



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**ABSTRACT** 

This paper examines the relationship between the exchange rate volatility in

Malaysia and its factors; interest rate and inflation rate using Johansen cointegration

analysis based on ECM. The relationship among those variables is investigated using

monthly data from 1999 to 2009. The researcher focused on that particular period of

study because the researcher wants to know how strong the Malaysia Ringgit after the

currency crisis in 1997. After having completed the analysis by using Vector Error

Correction Model (VECM), the findings shows that interest rate has positive

relationship with the exchange rate volatility while inflation rate has negative

relationship in the long run. On the other hand, Granger causality resulted that there is

unidirectional from interest rate to inflation rate and from inflation rate to exchange rate

changes in the short run.

Keywords: Exchange rate, Interest rate, inflation rate, VECM and Granger causality.

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