FUNDAMENTAL FACTORS & WEATHER EFFECT

ON SECTORIAL INDEX RETURNS

: EVIDENCE FROM MALAYSIA

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ABSTRACT

This study is conducted to describe the influence of fundamental factors and weather

conditions in Malaysia towards the sectorial index returns. For the purpose of this study,

the performance of three sectors in Malaysia which are construction, plantation and

trade & service sectors is being observed starting from January 1, 2017 until December

31, 2017. By using the fundamental factors which are beta (β) and also the market

capitalization of three sectors including five main weather conditions in Malaysia which

comprises of sunny, rainy, cloudy, windy and thunderstorm as the independent variables

to determine whether there is significant relationship towards the sectorial index returns

as the dependent variable in this research. Multiple Regression Model is being used to

test the relationship between independent and dependent variables. The findings reveals

that there is significant relationship between the trade & service sector towards the

fundamental factors and also the weather conditions in Malaysia as compared to other

sectors.

Keywords: Fundamental Factors, Weather Conditions, Sectorial Index Returns, Multiple

Regression Model

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