DETERMINANTS OF CHINESE STOCK MARKET RETURNS

WANG FEI

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This paper focuses on the macroeconomic variables underlying relationship with stock market returns for China stock market over the period 2000 to 2010. Chinese’s economy has experienced large change and it has also grown rapidly over the years. Chinese’s economy has experienced substantial growth and taken over Japan which used to be the second largest in terms of economy. Based on the specialty of China, this research focuses on Chinese stock market. Data were analyzed using SPSS, by gathering six variables that include inflation, oil price, gross domestic product, exchange rate change, net export and money supply. The study uses Arbitrage Pricing Theory as the basis for analysis. Correlation and regression result analyses were used to examine the relationship between macroeconomics variables and stock returns. The results indicate that five variables to have significant relationship with the dependent variable. Moreover, the results also indicate the level of influence that each macroeconomic variable has on the dependent variable. The findings are discussed and recommendations for future research are presented.
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<th>Description</th>
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<tr>
<td>APT</td>
<td>Arbitrage Pricing Theory</td>
</tr>
<tr>
<td>BTM</td>
<td>Book to Market</td>
</tr>
<tr>
<td>CAP</td>
<td>Capital Asset Project</td>
</tr>
<tr>
<td>ERC</td>
<td>Exchange Rate Change</td>
</tr>
<tr>
<td>GDP</td>
<td>Gross Domestic Product</td>
</tr>
<tr>
<td>HML</td>
<td>High Minus Low</td>
</tr>
<tr>
<td>INF</td>
<td>Inflation Rate</td>
</tr>
<tr>
<td>MPI</td>
<td>Market Pressure Index</td>
</tr>
<tr>
<td>MS</td>
<td>Money Supply</td>
</tr>
<tr>
<td>MSCI</td>
<td>Morgan Stanley Capital International</td>
</tr>
<tr>
<td>NETEXP</td>
<td>Net Export</td>
</tr>
<tr>
<td>OPr</td>
<td>Oil Price</td>
</tr>
<tr>
<td>RET</td>
<td>Stock Market Returns</td>
</tr>
<tr>
<td>RMB</td>
<td>RenMinBi</td>
</tr>
<tr>
<td>SMB</td>
<td>Small Minus Big</td>
</tr>
<tr>
<td>US$</td>
<td>United States Dollar</td>
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<tr>
<td>VIF</td>
<td>Variance Inflation Factor</td>
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CHAPTER 1
INTRODUCTION

1.1 Introduction to Stock Market

Stock market is a big and popular market all over the world as it indicates the overall performance of all companies in an economy. The performance of local stock markets reflects the average market performance of a country. It serves as an index to investors or governments in making their investment decisions. Meanwhile, the public would be able to reap good levels of returns from this market as long as they make the right investment decisions. Investors of different financial capacity are able to invest in this market as long as they are able to get a return that is higher than their cost of capital. This is the reason why stock market is popular all over the world. Hence, this is the reason why it is necessary to do a research in this area especially on the Chinese Stock Market which is currently seen as an upcoming economy.

There are two categories of shares that are traded in Chinese stock markets, they are A shares and B shares namely. A share is purchased by Chinese citizens only and B shares are only available to foreigners. A and B shares are traded at two official exchanges in China, namely Shanghai Stock Exchange and Shenzhen Stock Exchange. A share, the main share in Chinese the stock market, is dominated in terms of market capitalization and level of activities. The B shares are listed on both the exchanges
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